



ANNUAL FINANCIAL REPORT

**For the Period from January 1, 2018 to December 31, 2018
In accordance with IFRS & Law 3556/2007**

Athens Water Supply & Sewerage Company S.A.

G.E.M.I. (GREECE'S GENERAL ELECTRONIC COMMERCIAL REGISTRY) NUMBER 121578960000

156 OROPOU STR GALATSI

ATHENS, GREECE

Annual Financial Report

For the Period from January 1, 2018 to December 31, 2018

The attached Annual Financial Report has been compiled according to Law 2190/1920 and Law 3556/2007 as amended and currently in force and its relevant decisions of the Board of Directors of Hellenic Capital Market Commission, and includes:

- a) Statements of members of the Board of Directors according to article 4 paragraph 2, L. 3556/2007
- b) Annual Board of Directors Management Report, including the Corporate Governance Statement
- c) Non-Financial Statement Based on Law 4403 / 07.07.2016
- d) Annual Financial Statements for the period from January 1, 2018 to December 31, 2018
- e) Independent Auditors' Report
- f) Information according to article 10 of Law 3401/2005
- g) Financial Data and Information for the period from January 1, 2018 to December 31, 2018

It is declared that the attached Annual Financial Report is the one that has been approved by the Board of Directors of “**Athens Water Supply & Sewerage Company S.A.**” on April 5th, 2019 and is available at company’s official website www.eydap.gr.

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STATEMENTS OF MEMBERS OF THE BOARD OF DIRECTORS

(According to the article 4 par.2 of the Law 3556/2007)

The Following Members:

1. Konstantinos Ant. Papadopoulos, Chairman of Board of Directors and
2. Ioannis Emm. Benisis, Chief Executive Officer.
- 3 Michael Ad. Stavroulakis, Independent Board Member, specially designated for this.

According to what is specified in the paragraph 2 of the article 4 of the Law 3556/2007 we hereby declare that from what we know:

- a. The Annual Financial Statements of fiscal year 2018 which were conducted according to the valid International Financial Reporting Standards truly illustrate Assets and Liabilities figures, Net Worth and Income Statement of EYDAP S.A. and all the companies included in the consolidation regarded as total.
- b. The Annual Report of the Board of Directors, truly presents the development, position and performance of EYDAP S.A. and all the companies included in the consolidation regarded as total, together with all risks and uncertainties.

Athens, 5th of April 2019

The Chairman of the Board

The Chief Executive Officer

The Board Member

Konstantinos Ant. Papadopoulos
ID No. Π 720446

Ioannis Emm. Benisis
ID No. AB 521661

Michael Ad. Stavroulakis
ID No. AK 231180

ANNUAL BOARD OF DIRECTORS MANAGEMENT REPORT

Dear Shareholders,

In accordance with article 4 of Law 3556/2007, as amended and currently in force, the paragraph 3 of the article 107 of the c.l. 2190/1920, and the delegated resolutions of the Hellenic Capital Committee of the same Law, we hereby submit the Annual Report of Board of Directors for the financial year from 01/01/2018 to 31/12/2018.

The report presents the performance, the development, and the position of the Water Supply and Sewerage Company S.A., under the title EYDAP S.A. (hereinafter referred to as the "Company " or " EYDAP ") and the Group, it provides an overview of the significant events that took place during the fiscal year 2018 and their effect on the financial statements of the same period, it describes the potential risks and uncertainties, the significant transactions between the Company, the Group and related parties, according to IAS 24. In addition, the Report of the BoD includes the Non – Financial Statement based on Law 4403/07.07.2016.

Moreover, the Report of the Board of Directors includes the explanatory report of paragraph 7, of article 4 of the Law 3556/2007, as amended and currently in force and the Corporate Governance Statement.

The objective of EYDAP is to provide qualitative and affordable water to more and more citizens, to provide excellent sewerage services throughout Attica, while supporting vulnerable group societies. The dynamic three-pronged environment-economy-society redefines EYDAP's environmental protection policies, focusing on sustainable water management and the development of responsible environmental standards and social values. Taking into account the Sustainable Development Objectives as defined by the United Nations Organization, EYDAP's management practices cyclical economics practices through both liquid and solid waste management and hydroelectric projects and photovoltaic systems for energy produce. EYDAP sets all the bases for its continued development for the benefit of the community, its customers, employees, shareholders and all those with a legitimate interest in it.

The driving force of EYDAP, is its human resources. With their experience, knowledge and the love that they have embraced the Company, they contribute to EYDAP's to growth.

BACKGROUND, INCORPORATIONS AND STRATEGY

The Athens Water Supply and Sewerage Company (EYDAP S.A.) is the largest company in Greece activating in water management and distribution as well as in sewerage services.

EYDAP was founded in 1980 under the "Incorporation of a Single Water Supply and Sewerage Company for Greater Athens" Act 1068/1980, pursuant to a merger of the incumbent water supplier in Athens and Piraeus 'Hellenic Water Company S.A.' (EEY S.A.), and the 'Greater Athens Sewerage Organization' (OAP S.A.).

In 1999, under the "Issues Related to the Athens Water Supply and Sewerage Company and other Provisions" Act 2744/1999, EYDAP S.A. took its present legal form, as all of its major assets were transferred to the company «EYDAP Fixed Assets» (Legal Entity under Public Law), thus remaining the property of the State. «EYDAP Fixed Assets» is the owner of dams, reservoirs, water towers, pumping stations and all other facilities that allow water to be transferred safely to treatment plants. Pursuant to an agreement signed between EYDAP S.A. and the Greek State in December 1999, EYDAP S.A. continues to operate the said facilities on behalf of «EYDAP Fixed Assets».

In January 2000, EYDAP S.A. was listed in the Market of the Athens Stock Exchange. EYDAP has the exclusive right to provide supply and distribution of water and sewerage services in the Attica region for 20 years commencing as of the date on which the L 2744/1999 was published in the Government Gazette. This exclusive right is not transferable and it can be renewed following a written agreement between the Greek State and the Company.

The business activity of EYDAP (according to the amendment of article 68 of Law 4313/2010) is extended into the municipalities of the Attica Periphery, as these are defined in the field h' of paragraph 3 of article 3 of Law 3852/2010, apart from the municipalities of Aigina, Troizinia, Kythira, Spetses, Hydra and Poros of the Peripheral Unity of Islands of the Attica Periphery. EYDAP supplies water to approximately 4,400,000 customers (2,160,000 water meters approximately) through a

network of approximately 14.000 km. The sewerage sector serves with sewers spreading at almost 9.500 km approximately. It should be noted that under Law 2744/1999, the responsibility for drainage of rainwater and flood protection in the areas of competence of EYDAP was passed to the Ministry of Infrastructure, Transport and Networks, and today according to the legislation in force, responsible for the study, construction, maintenance of drainage works and flood protection works in general, as well as for the cleaning of water catchment wells, is the Region of Attica and Local Authorities.

The new organizational structure of the Company is in force since October 1st 2016. The aim of the new organization chart is the even and efficient operation of the company always aiming towards optimum efficiency for consumers, shareholders and employees. Therefore, six more specialized Executive Divisions were formed against four that existed in the previous organizational structure:

- Water Supply Executive Division
- Waste Water Services Executive Division
- Human Resources Executive Division
- Coordination and Supportive Operations Executive Division
- Financial Executive Division
- Customer Executive Division

EYDAP supplies Attica with one of the highest quality waters in the world. The main raw water sources and reservoirs used, are pure regions, free from agricultural and industrial activities, resulting to the supply of Attica with high quality water, while the transfer is done naturally by gravity, with minimum energy consumption. Our vision is to remain the largest and most reliable company in the management of the water cycle, always oriented towards Man, Society and the Environment. Our mission is to provide quality and affordable water to an increasing number of citizens and to return it pure back to the environment through the effective management of all available resources with social sensitivity and with our contribution to social welfare taken as basis. Our strategy is based on achieving a balanced and sustainable development for the benefit of the society, our customers, employees, shareholders and for parties involved.

PERFORMANCE & FINANCIAL HIGHLIGHTS FOR THE PERIOD OF 2018

I. Review of Operations – Progress of water consumption and billed income of water and sewerage usage

In 2018, total water consumption¹ (billed and unbilled) decreased by 14.290.805 m³ (-3.5%) compared to 2017, compared with a larger decrease of 18.593.673 (-4.3%) recorded in the year 2017 compared to 2016. Total water consumption in the years 2016, 2017 and 2018 was 431.166.334 m³, 412.602.661 m³ and 398.311.856 m³, respectively.

Regarding the main consumer classes, the billed consumption of the class of **common consumers** - which represents the overwhelming majority of customers, and mainly residential customers decreased significantly by 6.607.691 m³ (-3.4%) compared to 2017, compared with a small decrease of 303.801 m³ (-0.2%) in 2017 compared to 2016. Water consumption of common consumers in the years 2016, 2017 and 2018 was 192.800.954 m³, 192.497.153 m³ and 185.889.462 m³, respectively.

Also, in 2018, the **Bulk Water Supply** to municipal networks class, which represents the second most important tariff category, showed a significant decrease of 4.146.988 m³ (-6.3%), compared to 2017, compared to a marginal increase by 357.317 m³ (0,5%) in 2017 compared to the year 2016. The invoiced water consumption for strengthening of OTA networks in the years 2016, 2017 and 2018 was 65.514.909 m³, 65.872.226 m³ and 61.725.238 m³, respectively.

The **industrial consumers'** class billed consumption increased by 2.195.549 m³ (10.2%) compared to 2017, compared with a decrease of 1.116.063 m³ (-4.9%) recorded in 2017 compared to 2016. The industrial consumers' class billed consumption in the years 2016, 2017 and 2018 was 22.678.916 m³, 21.562.853 m³ and 23.758.402 m³, respectively.

The billed consumption of the **State-Local Authorities** class has decreased by 1.403.988 m³ (-7.8%) compared to 2017, compared with a marginal increase of 94.826 m³ (0.5%) in 2017, compared to the year 2016. The billed consumption of the

¹ Total water consumption consists of the following individual factors:

- Output quantity of refined water from the Water Treatment Units (WTU)
- Recorded quantity of the uninhabited and refurbished water supply in areas along the Mornos Canal, the Iliki aqueduct and the Oropos Mavrosouvala area (from a drilling pump)

State-Local Authorities class in the years 2016, 2017 and 2018 was 17.960.506 m³, 18.055.332 m³ and 16.651.344 m³, respectively.

The impact of billed consumption change in each consumer class to the total decreased billed consumption change, which is 12.786.652 m³, is summarized in the following table (T1):

T1. Change in Billed consumption in 2018 compared to 2017 (in m³)		
Consumer Class	Change in m³	Change in %
Common Consumers	-6.607.691	-3,4
Industries – Corporate Customers	2.195.549	10,2
State – Local Authorities	-1.403.988	-7,8
Bulk water supply to local networks	-4.146.988	-6,3
Other	-2.823.534	-30,3
Total	-12.786.652	-4,2

The following table (T2) shows the evolution of billed consumption (in cubic meters) as to the most important tariff categories and the ratio of total billed consumption for the years 2016, 2017 and 2018:

T2. Billed consumption & Ratio to Total Billed Consumption (Billed Consumption in m ³ / Percentage of Total Billed Consumption in %)			
Consumer Class	2016	2017	2018
Common Consumers	192.800.954/62,5%	192.497.153/62,6%	185.889.462/63,1%
Industries – Corporate Customers	22.678.916/7,4%	21.562.853/7,0%	23.758.402/8,1%
State – Local Authorities	17.960.506/5,8%	18.055.332/5,9%	16.651.344/5,7%
Bulk water supply to local networks	65.514.909/21,2%	65.872.226/21,4%	61.725.238/21,0%
Other	9.410.024/3,1%	9.310.120/3,1%	6.486.586/2,1%
Total	308.365.308	307.297.684	294.511.032

Accordingly, the following table (T3) shows the evolution of billed water sales revenues as to the main billed categories and the ratio in total billed water sales for the years 2016, 2017 and 2018:

T3. Billed water sales revenues & Ratio of total billed water sales revenue (Water Sales revenues in € / Ratio of Total billed water sales revenues in %)			
Consumer Class	2016	2017	2018
Common Consumers	150.064.348/67,5%	149.468.226/67,6%	142.719.479/67,4%
Industries – Corporate Customers	18.207.752/8,2%	17.667.222/8,0%	18.870.820/8,9%
State – Local Authorities	18.009.818/8,1%	18.114.432/8,2%	16.721.664/7,9%
Bulk water supply to local networks	32.068.997/14,4%	32.241.664/14,6%	30.219.342/14,3%
Other	3.864.987/1,8%	3.621.374/1,6%	3.200.275/1,5%
Total	222.215.902	221.112.918	211.731.580

The following table (T4) shows the evolution of billed sewerage usage revenue, by tariff category, as well as the ratio in the total billed sewerage usage revenue for the years 2016, 2017 and 2018:

T4. Billed sewerage usage revenue & Ratio of total Billed sewerage usage revenue (Sewerage usage revenue in €/ Ratio of total Billed sewerage usage revenue in %)			
Consumer Class	2016	2017	2018
Common Consumers	84.062.212/86,0%	83.576.041/85,7%	80.856.296/85,5%
Industries – Corporate Customers	7.050.546/7,2%	7.112.298/7,3%	7.109.676/7,5%
State – Local Authorities	6.551.551/6,7%	6.735.978/6,9%	6.576.578/7,0%
Bulk water supply to local networks	0/0%	0/0%	0/0%
Other	38.899/0,1%	42.014/0,1%	43.255/0,0%
Total	97.703.208	97.466.331	94.585.805

The following table (T5) shows the evolution of the billed water sales revenues and sewerage usage, by most important tariff categories, as to ratio of total billed water sales revenues and sewerage usage for the years 2016, 2017 and 2018:

T5. Billed water sales revenues and sewerage usage & Ratio of total Billed water sales revenues and sewerage usage (Billed water sales revenues and sewerage usage in €/ Ratio of total Billed water sales revenues and sewerage usage in %)			
Consumer Class	2016	2017	2018
Common Consumers	234.126.560/73,2%	233.044.267/73,2%	223.575.775/73,0%
Industries – Corporate Customers	25.258.298/7,9%	24.779.520/7,8%	25.980.496/8,5%
State – Local Authorities	24.561.369/7,7%	24.850.410/7,8%	23.298.242/7,6%
Bulk water supply to local networks	32.068.997/10,0%	32.241.664/10,1%	30.219.342/9,9%
Other	3.903.886/1,2%	3.663.388/1,1%	3.243.530/1,0%
Total	319.919.110	318.579.249	306.317.385

The following table (T6) shows the percentage (%) of the billed consumption under common consumer's tariff category through every billing scale relative distribution of the billed water quantity:

T6. Evolution of Billed consumption under common consumer's tariff in billing scale (%)			
Billing Scale (Common Consumers class)	2016	2017	2018
1st Billing scale (1-15 m3 / quarter)	49,28%	49,69%	49,91%
2nd Billing scale (16-60 m3 / quarter)	43,89%	43,56%	43,83%
3rd Billing scale (61-81 m3 / quarter)	2,74%	2,62%	2,39%
4th Billing scale (82-105 m3 / quarter)	1,16%	1,11%	1,06%
5th Billing scale (>105 m3 / quarter)	2,93%	3,02%	2,81%

In other words, the table above expresses the percentage of the billed consumption under common consumer's tariff category in every billing scale.²

The following table (T7) shows the evolution of average billed water sales revenue per cubic meter for the main tariff categories:

² The quantities of the billed consumption with the general tariff for the years 2016, 2017 and 2018 are shown in Table T2 as seen above

T7. Evolution of Average billed water sales revenue per cubic meter (€)

Tariff Category	2016	2017	2018
Common Consumers	0,78	0,78	0,77
Industries – Corporate Customers	0,80	0,82	0,79
State – Local Authorities	1,00	1,00	1,00
Bulk water supply to local networks	0,49	0,49	0,49
Other	0,41	0,39	0,49
Total	0,72	0,72	0,72

The following table (T8) presents the average billed sewerage usage revenue per cubic meter, for the main consumer classes:

T8. Evolution of Average billed sewerage usage revenue per cubic meter (€)

Tariff Category	2016	2017	2018
Common Consumers	0,44	0,43	0,43
Industries – Corporate Customers	0,31	0,33	0,30
State – Local Authorities	0,36	0,37	0,39
Bulk water supply to local networks	0,00	0,00	0,00
Other	0,00	0,00	0,01
Total	0,32	0,32	0,32

Finally, the following table (T9) presents the average billed water supply and sewerage usage per cubic meter:

T9. Evolution of Average billed water supply and sewerage usage per cubic meter (€)

Tariff Category	2016	2017	2018
Common Consumers	1,21	1,21	1,20
Industries – Corporate Customers	1,11	1,15	1,09
State – Local Authorities	1,37	1,38	1,40
Bulk water supply to local networks	0,49	0,49	0,49
Other	0,41	0,39	0,50
Total	1,04	1,04	1,04

Regarding 2018, and especially for the bulk water supply to municipal networks it is worth noting that while the 21% of the billed water is billed as Bulk Water Supply to Local Networks³, the water sales income from this particular consumer class comes up to 14,3% of the total water sales.⁴ This is due to the fact that the average revenue per cubic meter of the bulk water supply tariff (€ 0.49)⁵ is 31,9% lower than the average revenue per cubic meter of water sales (€ 0.72).⁶

³ Table T2 as seen above

⁴ Table T3 as seen above

⁵ Table T7 as seen above

⁶ Table T7 as seen above

II. Presentation of the Company's Major Financial Results

The Company's turnover settled at 322.4 million € from 327.3 million € in 2017 posting a decrease of 1.5% (-4.9 million €). In total, with regard to its main businesses (water supply and sewerage services), the Company posted a decrease of 3.8 million € (-1.2%) in revenues.

Specifically, revenues from water supply and related services posted a decrease of 3 million € (-1.3%), whereas revenues from sewerage services dropped by 0.8 million € (-0.8%). Revenues from the sale of electric energy also posted a decrease of 149 thousand € (-7.4%). Similarly, revenues from construction works for third parties and from sale of inventory decreased by 528 thousand € and 463 thousand € respectively.

Total operating expenses of the Company (meaning the sum of Cost of Goods Sold, Administrative Expenses, Distribution Expenses and of Impairment of Financial Assets) posted decrease by 5.1% or 14.4 million € and settled at 267.1 million € from 281.5 million € in 2017. Specifically, cost of goods sold posted an increase by 0.7 million € (+0.4%) settling at 185.2 million € from 184.5 million € in 2017 and distribution expenses increased by 0.3 million € (+1.2%). The administrative expenses moved in opposite direction and posted a decrease by 5.6 million € (-8.2%). It is noted that the provisions for doubtful customers during the year 2018, due to the adoption of IFRS from 1/1/2018, are recorded in the item of the Statement of Income titled "Impairment of Financial Assets", whereas in year 2017 those provisions were recorded in the Cost of Goods Sold.

The above developments resulted into the decrease of the Gross Profit of the Company by 5.6 million € (-3.9%) which settled at 137.2 million € from 142.8 million € in 2017. The gross profit margin decreased to 42.6% in 2018 from 43.6% in 2017.

The other operating income settled at 5.3 million € from 3.8 million € in 2017 posting an increase by 41% or +1.5 million €. The other operating income includes a significant number of other categories of income such as income from legal expenditures, subsidies and grants collected from the Greek Manpower Employment Organization (OAED) for the training of personnel and for internships, forfeitures of guarantees and penalties, grants related to research programs, other extraordinary and non-operating income, previous years' income, profit from the liquidation of materials, income for the provision of services to third parties, etc.

With regard to the course of the total operating expenses of the Company (meaning the sum of Cost of Goods Sold, Administrative Expenses, Distribution Expenses and of Impairment of Financial Assets) depending on each category, there were the following changes versus the year 2017:

- The personnel fees and expenses decreased by 6.3 million € (-4.9%)
- The third party fees and expenses dropped by 219 thousand € (-0.5%)
- The third party provisions decreased by 765 thousand € (-2.2%)
- Depreciation/amortization advanced by 801 thousand € (+2.2%)
- Various provisions declined by 2.8 million € (-21.1%)
- Various expenses dropped by 175 thousand € (-0.9%)
- The consumption of materials dropped by 470 thousand € (-6.0%)
- The self-construction cost (comprising an item that reduces the total cost) posted an increase of 4.5 million € (+71%)

The personnel fees and expenses settled at 121.9 million € from 128.2 million € in 2017. The above reduction by 6.3 million € is due to the drop of the provisions for other employee benefits (indemnity of Law 2112/20 and special one-off indemnities) by 11.2 million € as compared to the fiscal year 2017. It is noted that during 2017, an amount of 11.8 million € was recognized as additional prior service cost in relation to employees one-off indemnity. The recognition related to previous legal cases where the Company's pensioners claimed compensation for proportional bonuses and were vindicated. As result of the above, the previously made actuarial estimate had to be revised accordingly.

As regards to the sub-categories of the personnel fees and expenses, salaries and wages increased by 4.7 million € (+5.8%) settling at 86.3 million € from 81.6 million € in 2017. Employer contributions posted an increase by 597 thousand € (+3.1%) and other personnel expenses decreased by 48 thousand € (-0.8%). Provisions for health care declined by 442 thousand € (-8.0%).

The sundry expenses which settled at 19 million € from 19.2 million € in 2017, it should be noted that they consist of taxes and duties (apart from income tax), materials for immediate consumption, promotion and advertising expenses, transport expenses, sponsoring expenses, grants and other various expenses. The latter are mainly related to interest charges validated by courts (with regard to litigation cases), costs for deposition of materials from the Waste Management & Treatment Plants toward ESDNA (which is a Special Institutional Body for Waste Management in the County of Attica, Greece) as well as purchases of tangible assets for own projects. The latter increased to 8,546 thous. € from 5,216 thous. € in 2017 resulting into an increase for the sundry expenses by 3.2 million € (+43%). The other categories of sundry expenses experienced decreases in the taxes – duties by 3 million € (-40%), in the promotion and advertising expenses by 9 thous. € (-1%) and in the materials for immediate consumption by 499 thous. € (-25%).

Third party fees and expenses posted no significant change as they settled at 47.1 million € from 47.3 million € in 2017 despite the fact of the increase in relevant expenses of Psyttaleia WTP (+528 thous. € or +2%), of Metamorfoosi WTP (+772 thous. € or +47%) and of the Water Supply Network (+551 thous. € or +24%). In the remaining organizational units, there was a decrease by 2.1 million € (-13%) with the most important decreases concerning the Water Collection Division by -1.1 million €, the Sewage Division by -0.9 million €, the Procurement Division by -0.2 million €, whereas increases were observed in the Legal Services Division by +0.6 million €, as well as in the Facility Safety & Security Division by +0.3 million €.

Third party contributions posted a small drop as they declined to 34.6 million € from 35.3 million € in 2017. Specifically, expenses for repairs and maintenance declined by 1.2 million € (-27%), rental expenses decreased by 248 thousand € (-3%) and other third party benefits by 129 thousand € (-7%). Conversely, increases were realized in the expenses for electricity by 764 thousand € (+5%), in the postal and telecommunication expenses by 42 thousand € (+1%) and in the expenses for natural gas by 24 thousand (+5%).

In addition, due to the application of IFRS 9, a total provision was recognized on 1/1/2018 of € 95,475 thousand. The Company, in the context of the methodology that it has adopted for the measurement of the impairment of the financial asset "Customer Receivables" in accordance with IFRS 9, carried out a new estimate of the provision for doubtful customers on December 31, 2018, which resulted into a reversal of provisions-expense of doubtful customers of € -9,877 thousand from the initial amount of doubtful debtors of € 95,475 thousand. This estimate is presented separately in the statement of income under the heading: "Impairment of Financial Assets". In 2017, a provision-expense of doubtful debtors of € 5,915 thousand was made, which was accounted for in the cost of sales. Overall, the provision of doubtful debtors at 31/12/2018 amounted to 85,597 thousand €. The percentage of doubtful customers versus the gross customers' balance in 2018 increased to 32% from 21% in 2017.

In thousand €	Balance of Doubtful Customers and Contractual Assets	Balance of Customers prior to Provision for Doubtful Receivables and Contractual Assets	Share
	(1)	(2)	(3)=(1)/(2)
2014	37,585	240,699	16%
2015	45,293	269,794	17%
2016	51,606	259,045	20%
2017	57,521	273,476	21%
2018	85,597	271,732	32%

In total, the sundry provisions (expense) posted a decrease of 2.8 million € (-21%) during the year 2018 and settled at 10.4 million € from 13.1 million € in 2017. Sundry provisions for fiscal year 2018 include the provisions for doubtful receivables ("Impairment of Financial Assets" -9,877 thousand €), the provisions for litigation cases (20,004 thousand €) and the provisions for obsolete inventories / third party projects (241 thousand €).

In thousand €	Provisions for Doubtful Receivables for the Year / Impairment of Financial Assets	Provisions for Litigations for the Year
2014	13,866	3,008
2015	7,708	11,117
2016	6,313	13,515
2017	5,915	6,993
2018	-9,877	20,004

With regard to the provisions for litigation cases (expense), these settled at 20 million € approximately and as result in the statement of financial position they reached the level of 55.1 million € in 2018 versus 35.2 million € in 2017. In total, the Company proceeded with the formation of a new provision amounting to 12,826 thousand € for labor cases and to 7,178 thousand € for civil cases.

Finally, in the remaining categories of expenses, the consumption of materials decreased by 470 thousand € (-6%) whereas self-construction cost (item that reduces the expenses) posted an increase by 4,468 thousand € (+71%).

With regard to the other expenses (meaning all expenses which are not allocated into the operations, in other words expenses apart from Cost of Goods Sold, Administrative Expenses and Distribution Expenses), there was a reduction by 214 thousand € (-12%) as they settled at 1.5 million € from 1.8 million € in 2017. These expenses usually include indemnities due to accidents and network damages, various tax charges, other surcharges and penalties, etc. They also include expenses with regard to studies and / or projects of previous periods.

The aggregate effect of the above changes was the increase of the earnings before interest, taxes, depreciation and amortization (EBITDA) of the Company by 12 million € (+14.2%) as they settled at 96.7 million € from 84.7 million € in 2017. The EBITDA margin increased to 30.0% from 25.9% in 2017.

Depreciation charges for the year posted an increase by +2.2% or +0.8 million € and settled 37.6 million € from 36.8 million € in 2017. The above small increase was exclusively attributed to the lower depreciation and amortization of subsidies and customer contributions, as the depreciation of tangible and intangible assets remained essentially unchanged. With the adoption of IFRS 15, the amount of 33,259 thousand € which was recorded as of 1 January 2018 as deferred income in the Statement of Financial Position under the item “Investment Subsidies and Customer Contributions” was recognized in the retained earnings of the Company and the Group. As a result, the remaining balance of customer contributions that is to be amortized (an amount that lowers the depreciation / amortization of tangible and intangible assets) has significantly contracted.

The increase of EBITDA affected the Company’s earnings before interest and taxes (EBIT) which posted an increase by 11.2 million € (+23.4%) and settled at 59.1 million € from 47.9 million € in 2017. EBIT margin settled at 18.3% from 14.6% in 2017.

The financial expenses posted an increase of 31% and settled at 0.7 million € from 0.5 million € in 2017. These expenses mainly concern interest related to one-off indemnities (427 thousand €) and other financing expenses (219 thousand €).

The financial income posted an increase of 14% and settled at 21.9 million € from 19.1 million € in 2017. The financial income mainly consists of the surcharges of overdue payments from customers and of the interest / financial income generated by the placement of the cash and cash equivalents (cash management account held at the Bank of Greece and time deposits in credit institutions).

The Company’s profit before taxes significantly increased to 80.3 million € from 66.5 million € in 2017 thus posting a growth rate of 21%.

The income tax settled at 32.4 million € from 23 million € in 2017 higher by 9.3 million € or +40%. The Company’s profit after taxes posted an increase of 10% and settled at 48 million € from 43.5 million € in 2017. The net profit margin increased notably to 14.9% from 13.3% in 2017.

The Net Operating Cash inflows for the Group increased from the level of 68.3 million € in 2017 to 112.3 million € in 2018. Improvements were realized by 22 million € in the cash flows from short-term liabilities (+5.2 million € in 2018 versus -17.3 million € in 2017) and by 8 million € in the taxes paid (-16.5 million € in 2018 versus -24.7 million € in 2017).

The Net Investment Cash flows for the Group settled at outflows of 3.5 million € in 2018 from outflows of 3.8 million € in 2017. The acquisition of tangible assets was maintained at 15 million € approximately, whereas with regard to the interest received, it posted an increase from 7.3 million € in 2017 to 8.8 million € in 2018.

Finally, Free Cash Flows to the Firm⁷ settled for the Group at 108.8 million € from 64.5 million € in 2017.

<i>Analysis of the Return on Equity in 5 factors (for the Group)⁸</i>			
	2018	2017	2016
ROE	5,07%	4,70%	2,57%
Tax Burden	0,60	0,65	0,58
Interest Burden	1,36	1,39	0,83
EBIT Margin	18,32%	14,61%	15,18%
Asset Turnover	0,21	0,21	0,21
Leverage	1,62	1,67	1,67

Where

$ROE = \text{Profit after taxes} / \text{Average Shareholders' Equity}$

$\text{Tax Burden} = \text{Profit after Taxes} / \text{Profit before Taxes}$

$\text{Interest Burden} = \text{Profit before Taxes} / \text{EBIT}$

$\text{EBIT Margin} = \text{EBIT} / \text{Turnover}$

$\text{Asset Turnover} = \text{Turnover} / \text{Average Assets}$

$\text{Leverage} = \text{Average Assets} / \text{Average Shareholders' Funds}$

The effect of the subsidiary and associate company in the consolidated items is negligible and no further analysis is required.

ALTERNATIVE PERFORMANCE MEASURES (“APM”)

The Group in the Annual Management Report as well as in the disclosures towards the investors’ community utilizes Alternative Performance Measures (APM) apart from the financial figures depicted in its financial statements which are prepared according to the framework of financial information currently in effect.

The purpose of the presentation of these measures is that both the Management of the Company and the investors obtain a more complete view of the efficiency, capital structure, business activity and liquidity of the Group and in no case should be taken into consideration independently of the measurement ratios deriving directly from the financial statements.

The Alternative Performance Measures utilized by the Group are the following:

- **Earnings before Interest, Taxes, Depreciation and Amortization (EBITDA)**

The particular indicator is widely known within the investors’ community and is classified under the general section of profitability ratios, possessing the advantage that it isolates the effect from the financial and investment results, the income tax and the main category of non-cash expenses which concern the depreciation and amortization.

The Indicator is calculated by subtracting the cost of goods sold, the distribution expenses, the administrative expenses and the other expenses from the turnover and also by adding back the other operating income and the total depreciation and amortization. Also the item “Impairment of Financial Assets” in the Statement of Income which refers to the provision-expense for doubtful customer receivables (previously included in the cost of goods sold) is subtracted. These figures are used without any adjustment made from the financial statements and their notes.

Table of EBITDA Reconciliation

GROUP

COMPANY

⁷* Alternative Performance Measures: For explanations and for the calculation of the indicators see Section “Alternative Performance Measures”.

⁸* Alternative Performance Measures: For explanations and for the calculation of the indicators see Section “Alternative Performance Measures”.

<i>Amounts in EUR thousand</i>	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Turnover	322,413	327,343	322,396	327,324
Cost of goods sold	-185,168	-184,478	-185,168	-184,478
Administrative expenses	-61,989	-67,564	-61,921	-67,487
Distribution expenses	-29,859	-29,510	-29,859	-29,510
Impairment of financial assets	9,877		9,877	
Other expenses	-1,539	-1,753	-1,539	-1,753
Other operating income	5,318	3,782	5,317	3,782
Depreciation and amortization	44,127	44,963	44,127	44,963
Amortization of grants	-6,548	-8,184	-6,548	-8,184
Earnings before Interest, Taxes, Depreciation and Amortization (EBITDA)	96,632	84,599	96,682	84,656

• EBITDA Margin

The EBITDA Margin derives from the above presented table if the EBITDA is divided by the Turnover. It expresses the percentage of Turnover that is possessed by the EBITDA or alternatively it demonstrates “how much” EBITDA earnings correspond to one unit of sales. The Management of the Company utilizes the particular Indicator in the context of the broader evaluation of the enterprise’s operating profitability.

Table of EBITDA Margin Reconciliation

<i>Amounts in EUR thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Turnover	322,413	327,343	322,396	327,324
EBITDA	96,632	84,599	96,682	84,656
EBITDA Margin	30.0%	25.8%	30.0%	25.9%

• Earnings before Taxes, Financial and Investment Results or Earnings before Interest and Taxes (EBIT)

This Indicator, as in the case of the previous one (EBITDA) is widely known within the investors’ community and is classified under the general section of profitability ratios, possessing the advantage that it isolates the effect deriving from the financial and investment results as well as from the income tax.

The Indicator is calculated by subtracting the cost of goods sold, the distribution expenses, the administrative expenses and the other expenses from the turnover and also by adding back the other operating income. Also the item “Impairment of Financial Assets” in the Statement of Income which refers to the provision-expense for doubtful customer receivables (previously included in the cost of goods sold) is subtracted. These figures are used without any adjustment made from the financial statements.

Table of EBIT Reconciliation

<i>Amounts in EUR thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Turnover	322,413	327,343	322,396	327,324
Cost of goods sold	-185,168	-184,478	-185,168	-184,478
Administrative expenses	-61,989	-67,564	-61,921	-67,487
Distribution expenses	-29,859	-29,510	-29,859	-29,510

Impairment of financial assets	9,877		9,877	
Other expenses	-1,539	-1,753	-1,539	-1,753
Other operating income	5,318	3,782	5,317	3,782
Earnings before Taxes, Financial and Investment Results or Earnings before Interest and Taxes (EBIT)	59,053	47,820	59,103	47,877

- **EBIT Margin**

The EBIT Margin derives from the above presented table if the EBIT is divided by the Turnover. It expresses the percentage of Turnover possessed by the EBIT. The Management of the Company utilizes the particular Indicator in the context of the broader evaluation of the enterprise's operating profitability.

Table of EBIT Margin Reconciliation

<i>Amounts in EUR thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Turnover	322,413	327,343	322,396	327,324
EBIT	59,053	47,820	59,103	47,877
EBIT Margin	18.3%	14.6%	18.3%	14.6%

- **Free Cash Flows to the Firm**

This Indicator is classified under the general section of profitability ratios as it demonstrates the amount of cash that is available for distribution to the shareholders and the lenders of the enterprise. It is also one of the major indicators of financial strength.

The Indicator is calculated by adding the total inflows / (outflows) from operating activities to the total inflows / (outflows) from investment activities at the statement of cash flows.

Table of Reconciliation of the Free Cash Flows to the Firm – FCFE

<i>Amounts in EUR thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Total inflows / (outflows) from operating activities	112,285	68,314	112,357	68,395
Total inflows / (outflows) from investment activities	-3,475	-3,805	-3,483	-3,814
Free Cash Flows to the Firm (FCFE)	108,810	64,509	108,874	64,581

- **Return on Equity (ROE)**

In general, the return on equity indicates the part of profit which corresponds to the investment made by the shareholders of a company. It belongs to the group of profitability ratios and is also widely known and used for comparison of similar companies and for the evaluation of a company's management.

The indicator is calculated if the net income (Earnings after taxes) is divided by the average shareholders' funds at the beginning and the end of the period.

It can be also expressed as the product of five factors, with each one corresponding to one separate financial ratio.

The separate financial ratios are the following:

1. Tax Burden: equals with the Net Income (Earnings after Taxes) over the Earnings before taxes
2. Interest Burden: equals with the Earnings before taxes over the Earnings before Taxes, Financial and Investment Results (EBIT)
3. EBIT Margin: equals with EBIT over Turnover
4. Assets Turnover: equals with Turnover over Total Assets (average of total assets at the beginning and the end of period)
5. Leverage: equals with Total Assets (average of total assets at the beginning and the end of period) over Shareholders' Funds (average of shareholders' funds at the beginning and the end of period)

Table of Reconciliation of ROE on GROUP Level

<i>Amounts in EUR thousand</i>	31.12.2018	31.12.2017	31.12.2016	31.12.2015
Turnover				
(a)	322,413	327,343	328,851	324,268
Earnings after Taxes				
(b)	47,908	43,427	24,049	43,657
Earnings before Taxes				
(c)	80,272	66,473	41,324	56,315
EBIT				
(d)	59,053	47,820	49,908	43,708
Total Assets				
(e)	1,533,608	1,532,621	1,551,840	1,577,096
Average of Assets at beginning and end of period				
(f)	1,533,115	1,542,231	1,564,468	1,559,521
Total Shareholders' Funds				
(g)	949,227	942,028	904,766	966,940
Average of Shareholders' Funds at beginning and end of period (h)				
(h)	945,628	923,397	935,853	944,125
Tax Burden				
=(b)/(c)	0.60	0.65	0.58	0.78
Interest Burden				
=(c)/(d)	1.36	1.39	0.83	1.29
EBIT Margin				
=(d)/(a)	18.32%	14.61%	15.18%	13.48%
Asset Turnover				
=(a)/(f)	0.21	0.21	0.21	0.21
Leverage				
=(f)/(h)	1.62	1.67	1.67	1.65
ROE				
=(b)/(h)	5.07%	4.70%	2.57%	4.62%

With the analysis of the Indicator "Return on Equity" into five separate factors, the Management of the Company as well as any other interested party may possess the knowledge of what part of the net income is affected by taxation (Tax Burden), what part is affected positively or negatively by the financial or investment activity (Interest Burden), which is the contribution of the profit margin of the operating earnings (on EBIT level – the EBIT margin), which is the utilization of the assets (Asset Turnover), and finally which is the contribution of the Leverage.

- **Operating Cost before Depreciation (OPEX)**

The Indicator is used by the Management of the Company in the decision making as well as in the communication with investors as it includes all the categories of expenses which are allocated into different operations, meaning the cost of goods sold, the administrative expenses and the distribution expenses after the deduction of the depreciation. It also includes the item "Impairment of Financial Assets" in the Statement of Income which refers to the provision-expense for doubtful customer receivables (previously included in the cost of goods sold) is subtracted. Other operating expenses which cannot be allocated into different operations are excluded from this indicator.

Table of Reconciliation of Operating Cost before Depreciation

	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
<i>Amounts in EUR thousand</i>				
Cost of goods sold	185,168	184,478	185,168	184,478
Administrative expenses	61,989	67,564	61,921	67,487
Distribution expenses	29,859	29,510	29,859	29,510
Impairment of financial assets	-9,877		-9,877	
Depreciation and amortization	-44,127	-44,963	-44,127	-44,963
Amortization of grants	6,548	8,184	6,548	8,184
Operating Cost before Depreciation	229,560	244,773	229,492	244,696

- **Gross Profit Margin (%)**

This Indicator derives from the division of the Gross Profit by the Turnover as exactly these two figures are depicted in the financial statements. It is utilized by the Management of the Company on complementary basis with the Gross Profit in terms of value. It is also noted that since 1/1/2018, the Cost of Goods Sold (and therefore the Gross Profit Margin) does not include the provision-expense for doubtful customer receivables that was previously included in the cost of goods sold. The particular provision is recorded since 1/1/2018 as separate item "Impairment of Financial Assets" in the Statement of Income.

Table of Gross Profit Margin Reconciliation (%)

	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
<i>Amounts in EUR thousand</i>				
Turnover	322,413	327,343	322,396	327,324
Gross Profit	137,245	142,865	137,228	142,846
Gross Profit Margin %	42.6%	43.6%	42.6%	43.6%

BUSINESS HIGHLIGHTS DURING FISCAL YEAR 2018

Passing of L. 4512/2018

On January 17, 2018, Law 4512/2018 was passed, by which the majority of EYDAP shares, between others, were transferred to the Hellenic Corporation of Assets and Participations S.A." (HCAP S.A.). The objective of the HCAP is to reform the management framework in the interest of the public interest so that the country can capitalize on its national wealth.

Proposal for a revision of the EU Water Directive

On 1 February 2018, the European Commission proposed a revision of the European legislation about water, that will improve the quality of drinking water and access to it and will provide better information to citizens. The right of access to basic services of good quality, including water, is one of the principles of the European Social Rights Pillar, adopted unanimously by the Heads of State and Government at the Gothenburg Summit. This legislative proposal aims to guarantee this right and therefore to respond to the first successful European Citizens' Initiative "Right2Water", which has collected 1.6 million signatures to support improved access to safe drinking water for all Europeans. In addition, the proposal seeks to enable consumers to ensure that water suppliers provide consumers with clearer information on water consumption, cost structure and price per liter, allowing for comparison with the value of bottled water. This will contribute to the environmental objectives of reducing the unnecessary use of plastics and limiting the EU carbon footprint, as well as achieving the goals of sustainable development. The rules the Commission intends to update will improve the quality and safety of water by adding new and emerging substances to the list of criteria for determining the safety of water.

Change of shareholder's percentage of voting rights

EYDAP received a notification from the Ministry of Finance on March 2nd, 2018 that the total number of voting rights (indirectly and directly) controlled by the Greek State amounts to 65.319.740 (61.33%), of which the direct voting rights refer to 53.250.001 (50%+1 share) common registered shares and the indirect voting rights refer to 12.069.739 (11.33 %) common registered shares.

This change in the direct and indirect shareholding of the Greek State in EYDAP S.A. is due to the transfer of 17,004,761 shares (15.97%) from HRADF directly to the Greek State, following the execution of an over-the-counter transaction, free of charge, according to decision 262 of the Interministerial Committee for Restructuring and Privatizations (GG tB / 614/22.02.2018), and the correction of the error (GG B 697/1.3.2018) which partially revoked the decision 195/27.10.2011 (GG B 759) of the Interministerial Committee for Restructuring and Privatization, following the decision 1906/2014 of the Council of State.

The total participation percentage (direct and indirect) of the Greek State has not changed.

On March 21st 2018, EYDAP received a notification from the Ministry of Finance, that the total number of indirect voting rights controlled by the Greek State amounts to 65.319.740 (61.33%). This change in the voting rights is due to the transfer of 53,250,001 shares of EYDAP S.A., from the Greek State to the "Hellenic Corporation of Assets and Participations S.A." (HCAP S.A.) following the execution of an over-the-counter transaction on March 20th 2018, free of charge, according to paragraph 20, article 380 of L. 4512/2018, which replaced paragraph 1, article 197 of L. 4389/2016, as in force from 1/1/2018.

The total (100%) of the shares of HRADF is held by the "Hellenic Corporation of Assets and Participations S.A." (HCAP S.A.), which now controls directly the voting rights of 53.250.001 shares (50%+1 share) and indirectly the voting rights of 12.069.739 shares (11.33%) via HRADF. Consequently, to total percentage of voting rights (indirect and direct) of HCAP S.A. amounts to 61.33%. The Greek State controls HCAP S.A. by 100%.

Honorary Award for EYDAP S.A

EYDAP received the 2nd Business Award in the category "Best State-owned Company" at the event 'Hrima Business Awards', organized for the 15th consecutive year by *ETHOS MEDIA S.A.* and the investment and financial magazine Hrima.

Memorandum of cooperation between the Municipality of Athens and EYDAP S.A

The Mayor of Athens George Kaminis and the Chairman of EYDAP Konstantinos Papadopoulos signed a Memorandum of Cooperation aimed to sustainable water management, on June 2018.

The rational use of water and the promotion of its importance as a valuable public commodity, is the goal of the municipality of Athens collaboration with EYDAP. Within this context, public taps were placed in three central locations in Athens and the utilization of Hadrian's Aqueduct, located in Kolonaki, will be investigated.

The purpose of the memorandum is to record and understand the "Blue Footprint" of the municipality of Athens. The Blue Water Footprint is a composite index, which describes the consumption both of the surface, and underground water and includes quantitative, qualitative, geographical and time data. This indicator will support the municipality of Athens in the exploration and recording of water use for each service provided, giving useful information on sustainable water management. Additional axes of Athens municipality cooperation with EYDAP, are the following:

- 1) Pilot installation of public taps in three central locations.

EYDAP and the Athens municipality promote the value of water as a social commodity and the right to its access for all citizens. The aim is to increase by 20% the access to public taps by 2030. This summer a pilot installation of public fountains starts, in three locations in the city center: a) Ermou str. and Nikis str. , b) Asomaton Square c) entrance of metro station "KERAMEIKOS".

2) Utilization of Hadrian's Aqueduct water for the needs of the City of Athens

EYDAP and the municipality of Athens are investigating the potential use of water abstracted from the Hadrian aqueduct, in services provided by the municipality. These services include indicatively, the watering of parks and street and garbage bins washing. The Hadrian aqueduct was constructed at 2nd century A.D., by the Roman Emperor Hadrian in order to supply water to the city of Athens from the rainwater at the mountains Pendeli and Parnitha. The 25 km length tunnel started from the Tatoi region and transferred water up to Lykavittos in the center of Athens, where it was stored in a stone reservoir.

Special Minority Shareholder's Meeting

The Special Minority Shareholder's Meeting was held on June 11, 2018, at the premises of the Athens Stock Exchange, where they elected Mr. Panayotis Skoularikis and Mr. Christos Mistriotis as Members of the BoD of EYDAP S.A., on behalf of the Minority Shareholders.

Board of Directors Inaugural Meeting

After the election of the two (2) new Members of the Board of Directors, from the Minority Shareholders' Special Meeting on June 11th 2018, the Board of Directors met on June 14th 2018 and held its inaugural meeting, consisting of the following members:

Konstantinos Papadopoulos – Chairman of the BoD, Non-Executive Member
Ioannis Benisis - CEO, Executive Member
Konstantinos Vafeiadis - Executive Member
Ioannis Kardaras - Non-Executive Member
Georgios Makrinos - Non-Executive Member
Alexandros Pouliasis - Independent, Non-Executive Member
Nikolaos Sarantis - Non-Executive Member
Michail Stavroulakis - Independent, Non-Executive Member
Georgios Halambalakis - Non-Executive Member
Christos Mistriotis - Non-Executive Member
Panayotis Skoularikis - Non-Executive Member
Emmanouel Aggelakis - Non-Executive Member
Georgios Alexandrakis - Non-Executive Member

Ordinary Shareholder' General Meeting

The Annual Ordinary General Shareholders' Meeting was held on June 18, 2018, at the Athens Stock Exchange, and among others, approved the Individual and Consolidated Annual Financial Statements of EYDAP SA, the exemption of the BoD members, a dividend distribution of 0.20 euro per share gross, for the fiscal year 2017, the remunerations paid for the Chairman of the BoD and the Chief Executive Officer, the remunerations paid and compensations for the BoD Members, the Secretary of the BoD, the Members of the Audit Committee, the Director of Legal Services Division and the Legal Advisor of the Company. The Meeting also selected the Audit Company SOL S.A., it ratified the non-exercise of the preemptive right of EYDAP S.A. to the increase of the share capital of Attica Bank, it elected Mr. Stavroulakis Michail as Chairman of the Audit Committee, and Mr. Pouliasis Alexandros and Mr. Kardaras Ioannis as members of the Audit Committee of EYDAP SA. and finally, ratified the modification of the Articles of Association of EYDAP SA.

Extension of tenure for 9 Members of the BoD

Following the BoD meeting on 28th of July 2018, the tenure of nine members of the BoD of EYDAP S.A, elected by the majority shareholders, namely Messrs. Konstantinos Papadopoulos, Ioannis Benisis, Konstantinos Vafeiadis, Ioannis Kardaras, Georgios Makrinos, Alexandros Pouliasis, Nikolaos Sarantis, Michail Stavroulakis and Georgios Halambalakis, has been extended for a period of one year, until 28.06.2019.

Awards and distinctions

The Silver Award was given to the Internal Audit Directorate of EYDAP during the 11th ceremony of “Responsible Management Excellence Awards” organized by EBENGR, in July 2018, for its business ethics, social responsibility and Corporate Governance. The Internal Audit Directorate was assessed in accordance with the EBENRME Model that include specific assessment criteria in the field of business ethics and Corporate responsibility and, received after successful documentation following a special certification. The EBENRME Model is the unique certification model in Greece and was selected, as one of the most important models of corporate excellence for the configuration of the index DAX of the German Stock Exchange. During the ceremony 15 organizations received a prize and received a certificate, among which EYDAP is the first and only public organization.

EYDAP was honored by two gold awards for its contribution to environmental protection and sustainability in Environmental Awards 2018, held July 10, 2018. More specifically, the Company won the first gold award in the category Water Stewardship/Water Management and Conservation / wastewater management for the project “Innovative phosphorus and nitrogen recovery process from the sludge of Wastewater Treatment Plant under the European research project « 'SMART-Plant» . The «SMART-PLANT» aims to create and implement innovative solutions to the wastewater treatment process, which achieves the required quality of the treated waste water, with simultaneous recovery of materials (nitrogen, phosphorus and biodegradable organic material) and energy (biogas). The second gold award relates to the company's lasting contribution to environmental education and awareness of children around the water cycle. The company excelled in the category Environmental Leadership with the environmental education program " The Stagonouli journey " which enjoys the participation of more than 15,000 children each year in the last 30 years.

Water supply network of the Municipal Unity Magoula

The water supply network of the Municipality of Magoula, joined the EYDAP water supply system from September 1st, 2018. A concession contract was signed between the CEO of the company, Ioanni Benisi and the Mayor of Elefsina George Tsoukalas, which completed the integration processes of the networks. Such concession contracts, are part of the strategic planning of the EYDAP, regarding the expansion of operation into new regions, in response to requests of the municipalities. The network of Magoula is of 42 km, and serves approximately 2,300 facilities.

Approval of an amendment of the Internal Rules of Operation - Corporate Governance

The Board of Directors on October 31st, 2018, approved the new version of the Corporate Governance Code - Internal Rules of Operation and the revised Organizational Chart of the Company, effective immediately.

International Certification of Business Excellence «EFQM Committed to Excellence 2 Star» for EYDAP

EYDAP is the first public sector company to be awarded the high distinction of Excellence "Committed to Excellence – 2 Star" by the European Quality Agency (EFQM). International certification-Commitment to Business Excellence «EFQM-Committed to Excellence» was also received by the Directorate of Digital Management Information of the company.

The EFQM Model of Excellence is based on a set of European values and is a practical, non-restrictive framework that evaluates organizations on their path to entrepreneurial excellence. EYDAP was recognized by the European Quality Agency as a company of international prestige, geared towards achieving results, with inspiring and effective leadership, excellent workplace climate and dedicated people. Through teamwork, EYDAP has achieved a positive impact on the market and has gained the appreciation and respect of its customers and other interested parties.

For the acquisition of this certification, emphasis was given on the evaluation of the company's basic systems. This approach helped the Company to understand the breadth and maturity of the basic management systems necessary for its continuous development.

This level of certification required a brief registration and evaluation of the basic management systems (strategy, customer management, personnel management, process management, key results monitoring, sustainability) and prepared the company for the highest level of recognition for business excellence – EFQM Recognized for Excellence, which is the goal of EYDAP for 2019.

The benefits of adopting the EFQM principles that are expected to emerge at the strategic level for the company are, inter alia, the following:

- Long-term management of quality, through a unified framework of management of total quality.
- Link strategy with specific improvement projects (top-down approach) to the entire supply chain and receive feedback from the project results, with the aim of confirming or revising this strategy (bottom-up approach).
- Contribute to increasing productivity.
- Strengthening the company's brand.

Local Authorities (OTA)

During 2018, EYDAP intensively continued its efforts to adjust the overdue debts of the Local Authorities. For this purpose, extrajudicial documents were sent to eleven (11) municipalities for debts amounted to 30.488.489,05€, including increments. Eydap proceeded with garnishment for six (6) of these.

Total receipts from Local Authorities in 2018 amounted to 62.730.241,73€ compared to 47,760,518.78 € in 2017, an increase by 31,34%.

On December 31 2018, the overdue debts of Local Authorities amounted to 29.663.286,58€ compared to 39.728.859,14€ in 2017, a decrease of 25.33%.

From this amount, 5.420.537,35€ have been settled via payment of installments for thirteen (13) municipalities.

Within 2018, three (3) municipalities fully settled the overdue debts with EYDAP.

Greek State

Within 2018, the Water Supply Contract was signed with the Hellenic Ministry of Mercantile Marine and Island Policy, ensuring the water supply to waterless islands and resolved the issue regarding the payment of sewerage fees by various operators.

The State's overdue debts in 2018 amounted to 13,8 million Euros, compared to 12,8 million Euros in 2017, increased by 8%.

The total debt collections from the State in 2018 amounted to 16,8 million Euros, compared to 13 in 2017, increased by 28,76%.

Major Clients – WWTPM

In 2018 addressed, settled and resolved cases of Major Clients that they were pending for several years.

The overdue debts of the Major Clients in 2018 amounted to 3,8 million Euros out of which 925,7 thousand Euros are under settlement.

Total debt collections amounted to 22,8 million Euros in 2018.

The total revenues of WWTPM amounted to 2,04 million Euros in 2018 (including VAT), compared to 1,89 million Euros in 2017, increased by 7,6%.

During 2018, the new entry and tracking system was launched.

Application of the General Data Protection Regulation

EYDAP S.A. in compliance with the provisions of the General Data Protection Regulation EU 2016/679 (hereinafter referred to as GDPR) has primarily designated Data Protection Officer (DPO) since April 2018, who ensures the Company's continuous compliance, advises, recommends and updates the corporate measures.

Additionally, the Company has already prepared and made public the Policies it has adopted in relation to the Protection of the Personal Data of Subjects, whose data it processes. In particular, since May 2018, the following policies have been posted on the website of EYDAP S.A. (www.eydap.gr) and on the Company's portal:

- Proper Use and Data Protection Policy
- Employee Data Protection Policy of EYDAP S.A.
- Consumer Data Protection Policy of EYDAP S.A.
- Supplier's Data Protection Policy of EYDAP S.A.

In addition, by decision of the Board of Directors the Code of Ethics of the Company was adopted in accordance with Article 40 of the GDPR. The above Policies and the Code of Conduct have been communicated to all stakeholders.

Furthermore, at the office of the Data Protection Officer, is filed the total record of activities of EYDAP S.A., which counts 315 activities and is constantly updated and reformed according to the guidelines of the European Commission and the published directives and decisions of the Hellenic Data Protection Authority.

As for the activities involving a high risk, impact assessments (DPIAS) have been carried out and countermeasures for risk reduction have been taken into account.

Regarding the exercise of the rights of the subjects and their targeted notification, the relevant documents (information request form and informational text for video surveillance system) have been prepared and communicated.

In exceptional cases of special category data processing, the relevant forms have been prepared and disseminated for proper consent.

With regard to contracts with third parties, suppliers, health providers, EYDAP S.A. has already launched the relevant questionnaires-instructions for the determination of the nature of the processing and their role (executing-responsible). Similarly, the procedure for the inclusion of relevant terms in the water supply and sewerage contracts is in progress.

Personnel training on personal data management issues is ongoing for the execution of their duties. EYDAP S.A. is constantly alert and makes every effort to fully comply with the GDPR.

E –Government

EYDAP reaffirms its commitment to achieve the objectives defined within the e-Government Framework. These objectives concern the use of Information and Communication Technologies (ICT), for the upgrade of services and internal operations, in order to secure high quality customer service, through:

- Customer satisfaction and community satisfaction in general
- Equal opportunities for everyone that transacts with EYDAP
- Transparency in corporate procedures
- Effective management
- Employee satisfaction via active participation
- Minimization of Corporate Environmental footprint.

The adoption of E-Government culture was ongoing within 2018, with the development of the following applications:

- 1) In the Company's website (www.eydap.gr)
 - Simplification of user registration process at e-EYDAP, through taxisnet. By subscribing to e-EYDAP, the customer can access aggregate details of his water meters, debts, payments, correspondence with EYDAP etc.
 - In the first quarter of 2019, the simplified customer data correction process was implemented through taxisnet, which makes easier the requests completion of the users through our website.
 - E-BILL
- Currently, through a very simple process, the customer can choose to receive his/her bill account digitally.
- E-notification of customers who wish to get informed via sms/e-mail for anything related to the connected property, i.e. interruption of water supply due to debts, etc..
- Electronic payment through secure banking environment.
 - Update of published corporate information
 - Click to call: As of January 29, 2018, the customer has the opportunity to submit his/her contact details, to select the subject matter and the desired contact time, and the call center representative will contact him / her upon the request.
 - Addition of the e-pos DIAS Payment System option to our online bill account payment options through our website.
 - Option to pay settlements at external service channels except for the cashiers.
 - 24-hour phone service via the 1022 phone line that collects dynamic information from consumers, technical departments and regional centers. Customer service is provided, technical service updates, statistics production, complaints, third-party information - Services.
 - Informative video series for the customers, uploaded at the corporate website.
 - Electronic filing and processing of certain types of requests through the website and possibility of request tracking.
 - Application for special tariffs: Extraordinary Special Tariff, Multimember, Charity, Elderly and Business.
 - Submission of a settlement request.
 - Personal data update.
 - Settlement of debts (electronic filing of the application and completion of request).
 - Since 2017, Braille bill issuing is in operation.
 - E-booking for participation at the environmental program is in operation.

- Digital journalists' platform is in operation.
- 2) In the upgraded mobile application EydApp for failure reporting, bill payment and communication with the Customer Service Department.
 - 3) In the Information systems for customer service. The Company continuously provides 24/7 and effectively its services through information systems.
 - 4) At the ERP and CRM of the Company
 - 5) In the upgrading of the Remote Control Information Systems of the Water Treatment Plants.
 - 6) In the harmonization of information systems and infrastructure with the principles of security and protection of personal data.
 - 7) In the gradual transition of infrastructure & applications into a secure corporate cloud environment.
 - 8) At the in-house production and distribution of corporate documents signed with electronic signature.
 - 9) Development of a series of informative videos with instructions on how to find the water meter, read it and locate a leak on the property, all posted on the social media accounts of the Company.

Direct objectives of the Company in the context of eGovernment are:

1. The option of registering the meter display by the customer
2. The option to file an Account Discount request due to invisible water leaks
3. Virtual pricing
4. Upgrading of the internal portal for more efficient co-operation and everyday operation of organizational units.

EYDAP, committed to providing high quality services to its customers and citizens in general, is focused to the continuous improvement of digital services and to ongoing research for the development of new, innovative and secure solutions, following and exploiting modern technology trends.

Integrated Information System for Management through Objectives

In the framework of the implementation of the Management System through Objectives, the Objective Implementation Audit Service of the Division for Digital Management Information of EYDAP in 2018 designed and implemented an Integrated Information System, which monitors the Course of implementation of the operational objectives of all organizational units of the Company, creating a new, fully automated and more functional environment. It is a web application through which users submit the data according to specific standards. This data is validated, evaluated and stored in a database and then extracted automatically and visualized through one of the most modern visualization softwares. In total, of the approximately 150 organizational units of EYDAP, 1,050 operational targets were set, of which 560 have been completed.

Beyond the actual implementation of the initial objective, i.e. the more effective monitoring of the course of actions implemented by the Company's operational structures (hierarchy), the purpose of the Integrated Information System is to use this mechanism as a means of obtaining information which will contribute to more effective administration, to identify any malfunctions in decision-making in general.

The achievement of the above is ensured through correct design and the appropriate use of the Integrated Information System in order to analyze the references and indicators concerning:

- the mapping of the current situation regarding the implementation of the timetable both at company level and by organizational unit.
- the causes of delays (time overruns) in the achievement of objectives, the workload of the various tiers of the hierarchy and possible malfunctions of stakeholders.
- the valuation of all tiers of the hierarchy through a series of indicators.

The results achieved through the development of the Integrated Information submission and management System were the following:

- A fully automated process has been created with the use of modern technology, which facilitates both the task of the Objective Implementation Audit Service and the users.
- Response times and required human hours have decreased significantly.

- Possibilities for further development of the system were expanded.
- The correctness of the data was ensured.
- A new digital environment was formed in EYDAP, utilizing new technologies.

Data Governance

Data Governance is a key pillar of Digital Transformation and setup of system reporting.

The Data Analysis Service of the Management of Digital Information Department of EYDAP has completed the process of interconnection of the Company's Information Systems in a single platform, using the most modern Big Data tools.

Recognising the need to provide valid and timely information, necessary for decision-making and the formulation of interventions, as well as necessary actions, with the creation of a Digital Governance hub, direct access to the data of EYDAP's database, there is now the possibility of integrated management of this information.

The aim of the Data Analysis Service of EYDAP's Management of Digital Information Department for 2019 is the complete processing of the large volume of stored (raw) data and the extraction of qualitative information.

Already, at the beginning of 2019 the Data Analysis Service of the Management of Digital Information Department of EYDAP proceeded with the planning of the process of transferring, evaluating and transforming the data with the application of operational rules. The goal for 2019 is to export quality results and useful information for the configuration of a reporting system, through the abstraction of consistent and unified data contained in the main unit of analysis.

EYDAP NISON DEVELOPMENT SA

In July 2011 the company "EYDAP NISON SA" was established. EYDAP participates in the share capital of EYDAP NISON SA with 100% percentage. The purpose of the Company is to provide water, sewerage services as well as a number of activities related to the above, to the greek island territory.

In January 2013, an amendment voted by the Parliament created the legal framework, according to which, EYDAP or its subsidiaries can undertake the preparation or assignment of studies for the construction of projects related to the Company's activities, as well as the assignment and the administration of these projects in island regions.

In March 2013 EYDAP NISON SA, proceeded to an increase in its share capital of 30.000 euros, while as in the 7th of February 2014, in the extraordinary general meeting of EYDAP NISON SA, a new share capital increase of 150,000.00 euros was validated.

On the 22th of October 2014, EYDAP SA (18460 / 22.10.14), approved the increase of the share capital of EYDAP NISON SA by 1.000.000 euros, with payment of two equal installments of 500 euros, on the 1st of November and the 1st of July 2015.

At the Extraordinary General Meeting of 21st of September 2017, the modification of the article 1 was decided, which changed the name to «EYDAP NISSON DEVELOPMENT SA» and of the article 2 (purpose), according to which, the activities will be undertaken within the Greek territory and outside the area defined in the article 8 of the Law 2744/1999, as the responsibility of EYDAP SA.

The board of directors consists of the following people:

Ioannis Emmanouil Benisis, Chairman of the Board and the company's CEO,
Konstantinos Vafeiadis, Member,
Konstantinos Vougiouklakis, Member,
Georgios Karagiannis, Member,
Petros Matsoukis, Member,
Glenis Georgios, Member,
Makrynos Georgios, Member.

The purpose of EYDAP NISSON DEVELOPMENT SA is to utilize the know-how, the experienced personnel and the modern tools of EYDAP SA for the provision of high quality services in the sectors of water supply and sewerage and waste water treatment in the Greek islands, as well as in all the areas of Greece that might need them.

Our target is to transfer to the local water and sewerage organisations the experience of decades of EYDAP SA in the rational management of water resources, in the application of new technologies, in the utilisation of national and european funds in

order to ensure with them the proper operation of their facilities and the protection of the environment, with the disposal of well-treated wastewater so that they can be re-used to meet irrigation needs with minimal cost to the citizen and the local community.

The actions of EYDAP NISON DEVELOPMENT S.A. during 2018, are presented below in detail:

1. Astypalea island

'EYDAP NISON DEVELOPMENT S.A.' signed a contract with the Municipality of Astypalea regarding the evacuation and cleaning of septic tanks and the maintenance of WWTP's in the area of B' Pounta of Astypalea. The work was completed successfully and the project was delivered.

2. Antiparos island

'EYDAP NISON DEVELOPMENT S.A.' responded to the invitation of the Municipality of Antiparos by proposing a plan for the preparation of a Programming Agreement with the Municipality of Antiparos for the award to 'EYDAP NISON DEVELOPMENT S.A.' of the role of the contracting authority, the implementing body as well as the author of the tender documents and the technical specifications regarding the project 'Supply and installation of the Municipality of Antiparos desalination plant'.

3. Island of Tilos

'EYDAP NISON DEVELOPMENT S.A.' responded to the invitation of the Municipality of Tilos by proposing a plan for the preparation of a Programming Agreement with the Municipality

i) Regarding the assignment to 'EYDAP ISLAND DEVELOPMENT S.A.'. of the role of the contracting authority, the implementing body as well as the author of the tender documents and the technical specifications related to the project 'Construction of works for the re-operation of Tilos Reservoir in order to address the water scarcity'.

ii) And for the project "Tilos Municipality Treatment Plant for septic wastewater ".

4. Kasos island

'EYDAP ISLAND DEVELOPMENT S.A.' signed a contract with the Municipality of Kasos for the project "Digital mapping of the existing drinking water networks of the city of Kasos and the control of the operation and hydraulic behavior of the city's distribution networks." The work was successfully completed and the project was delivered.

5. DEYA of Kastoria

'EYDAP NISON DEVELOPMENT S.A.', at the invitation of DEYA of Kastoria, submitted a tender for the cleaning of the A' & B' wastewater pumping stations of the city of Kastoria. The contract is expected to be signed in early 2019.

6. DEYA Nafplion

'EYDAP NISON DEVELOPMENT S.A.', at the invitation of DEYA Nafplio, submitted a tender for the maintenance of the sewerage network. The contract is expected to be signed in early 2019.

7. Deposits & Loans Fund

'EYDAP NISON DEVELOPMENT S.A.' following a series of discussions and actions by the Management of EYDAP, participated in the promotion of the programme of the Deposits and Loans Fund, entitled "Granting of studies for the maturity of local authorities' projects. It selected 46 island municipalities, utilising the list of 'Beneficiaries' table' which is available on the website of the Deposits and Loans Fund and with whom they communicated both by telephone and online in order to inform them but also to assist them in submitting the proposal for inclusion in the program. 18 of those municipalities had expressed an initial interest in the company's projects but no specific project suitable for financing was finalised. Lastly, the Municipality of Antiparos requested cooperation with 'EYDAP NISON DEVELOPMENT S.A.' for desalination projects.

8. Investment plan FILODIMOS I

'EYDAP NISON DEVELOPMENT S.A.' following a series of discussions and actions of EYDAP's Management, participated in the promotion of the Ministry of Interior programme entitled 'FILODIMOS I'.

It has approached municipalities which can participate in the program, with a view to inform them and, on the other hand, to help them submit the proposal so as to be included in the programme.

9. PPC's RENEWABLES

Recognising the fact that hybrid renewable energy sources systems with an emphasis on jointly serving sewerage and power generation needs are a key tool in designing projects in non-interconnected islands, EYDAP NISON DEVELOPMENT S.A. and PPC Renewables are in the process of developing a joint action for a candidate study on pilot application in Skiathos.

10. Administrative Maturity, Incorporation and Financing of EYDAP NISON DEVELOPMENT activities in the framework of ESPA 2014-2020

In cooperation with relevant institutions and organisations, actions are being taken in order for proposals to be submitted regarding the funding of the quality upgrade of our company's services to its customers by using modern information systems. The proposal is expected to be submitted in 2019.

FUTURE OUTLOOK

EYDAP has the exclusive right to supply water and sewerage services in the Attica region and therefore serves 40% of the Greek population. As the largest water supply and sewerage company in Greece and one of the largest in Europe, EYDAP consistently ensures with responsibility and sensitivity, the provision of excellent qualitative water along with modern and unceasing sewerage and biological treatment services to the Attica population, while at the same time ensuring the natural habitat.

Having as its primary objective the best possible service to its customers and the excellent water management, its high know-how guarantees the over-coverage of the needs of the population served and the efficiency of the use of resources.

During 2019, the company is expected to implement part of the investment plan that was approved in the context of the Business Plan 2017-2021. The development of the business plan provides for the construction and management of fixed assets intended for long-term use in a rapidly changing environment. Eastern Attica sewerage projects, which will solve the decade-long problem of the region, will absorb approximately 43% of the budget. Funding for capital investment is projected to be covered through positive operating cash flows, grants and existing cash holdings.

EYDAP will continue to support our fellow citizens in need by applying social tariffs.

Since the fiscal year 2004, the conclusion of an agreement is pending as set out in article 15 of the contract of 9.12.1999 between the Greek State and the Company, which will determine the price of the received untreated water. In the absence of a written agreement, the Company continues after 30.06.2013 to offset the price of the raw water with the maintenance and operation services it offers for the fixed assets belonging to the company " L.E.P.L. EYDAP Fixed Assets ", while at the same time they are in the stage of consultation with the competent bodies for the terms of the agreement.

Changes in the pricing of services offered by EYDAP will result via the application of Joint Ministerial Decision 135275 (No. 3, par. 9), Government Gazette 1751 / 22.05.2017 "Adoption of General Water Pricing and Pricing Rules. Method and procedures for recovering the cost of water services in its various uses ".

The utilization of the know-how of the employees and the constant modernization through the new technologies, constantly improve the productivity and thus the competitiveness of the Company. Along with the monopoly nature of the offered product, EYDAP will continue to have high cash flows, without borrowing, and will achieve sustainable growth, safeguarding the interests of the community as well as the shareholders.

RISKS AND UNCERTAINTIES

The Company manages its capital in such way in order to meet its objectives as these are mentioned in paragraph 4a of article 1 of Law 2744/99. In addition, according to paragraph 8 of the same article the placement of its fixed real estate assets used for water supply and sewerage purposes as collateral is prohibited. It is noted that according to article 5 of the same law there is no provision for compulsory administration of the assets of EYDAP used for water supply and sewerage purposes.

In the current period, the Company does not possess any bank liability either long-term or short-term. Following its listing on the Athens Exchange in 2000 and until 2013, the Company held mainly short-term debt, in order to meet its operating needs due to the fact that it had not collected payments for water supply bills from certain municipalities and other public entities.

The Company maintains sufficient capital in order to serve its business objectives and to apply the appropriate dividend policy.

Leverage ratio

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Borrowings	-	-	-	-
Cash and cash equivalents	(383,552)	(294,921)	(382,615)	(293,920)
Total Equity	949,227	942,028	949,431	942,191
Net Debt to Equity Ratio	0	0	0	0

Therefore, there is no risk associated with any changes of the interest rates of banks.

FINANCIAL RISK MANAGEMENT

Risk management is processed by the Company's pertinent Departments which operate under certain rules which have been approved by the Board of Directors.

The Board of Directors sets the objectives, defines the policy, and selects the risk management framework, the implementation of which is assigned to the Company's executives. The existence of a risk management framework is of central importance and the monitoring process is structured, continuous and consistent.

(a) Credit Risk

The Company's exposure with respect to the credit risk it is eliminated to the financial assets which at the reporting date of the Financial Statements are analyzed as follows:

Financial Assets categories	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Financial assets at fair value through the other comprehensive income	1,703	3,659	1,703	3,659
Cash and cash equivalents	383,552	294,921	382,615	293,920
Trade and other receivables and contractual assets	211,410	237,299	211,350	237,252
Long-term receivables	9,380	19,034	9,380	19,034
Investments in subsidiaries	-	-	1,210	1,210
Total	606,045	554,913	606,258	555,075

Trade and other receivables are included in receivables from private clients for which there is a relative risk, which is limited by measures and actions taken by the competent directorates. The actions concern the assumption of measures in order to deal with the arrears of due liabilities and the provision of facilities for their repayment.

For the category of local government liabilities, the Company examines the possibility of collecting arrears through the signing of contracts (network management or settlements) or through regulatory arrangements.

The Group and the Company have revised the methodology for measuring the impairment of financial assets in accordance with IFRS 9. IFRS 9 replaces the provisions of IAS 39 relating to the recognition, classification and measurement of financial assets and financial liabilities, the de-recognition of financial instruments, the impairment of financial assets and the hedge accounting policy. The application of IFRS 9 "Financial Instruments" as of January 1, 2018 has resulted into a change in the accounting policy and adjustments to the financial statements. The initial application from the effect of the new impairment policy is recognized as an adjustment to the opening balance of retained earnings as at 1 January 2018 and does not affect the items of the statement of financial position as at 31 December 2017 (Note 40).

The effect of applying the new model to "retained earnings" as a consequence of the new methodology is illustrated as follows:

<i>Amounts in € thousand</i>	Notes	Group	Company
Retained earnings 31.12.2017 - IAS 39/IAS 18		458,503	458,666
Increase in the provision for impairment of receivables and conventional assets		(37,954)	(37,954)
Total impact from reclassification of equity investments		12,827	12,827
Total adjustments IFRS9		(25,127)	(25,127)
Retained earnings on 1.1.2018 - IFRS 9 before adjustment from IFRS 15		433,376	433,539

It is noted that the application of IFRS 9 has reassessed all of the Company's trade receivables.

Below the analysis of the Company's receivables based on their maturity is displayed:

Amounts in € thousand

TIME ANALYSIS OF OVERDUE CLAIMS							
2018	Non overdue	0-1 month	1-6 months	6 months -2 years	2 years -5 years	> 5 years	Total
PRIVATE CUSTOMERS	30,489	10,030	27,375	38,812	33,844	37,719	178,268
STATE LOCAL GOVERNMENT	2,137	943	1,060	4,219	5,004	4,848	18,212
	6,059	2,659	9,681	8,656	7,143	663	34,862
Total	38,685	13,632	38,116	51,688	45,992	43,230	231,343
2017	Non overdue	0-1 month	1-6 months	6 months -2 years	2 years -5 years	> 5 years	Total
PRIVATE CUSTOMERS	30,029	9,548	30,352	45,046	33,458	33,422	181,855
STATE LOCAL GOVERNMENT	3,483	736	1,806	3,671	5,369	3,367	18,432
	6,411	2,450	8,139	10,901	16,743	860	45,503
Total	39,923	12,734	40,297	59,617	55,569	37,649	245,789

It is noted that the paid amount of the installments, of the individuals' settlements on 31.12.2018 amounts to Euro 14,015 thousand against the amount of Euro 13,069 thousand of the previous year and it is not included in the balance of the private customers in the table of time analysis.

The Department of Revenue & Trade Receivables Management, as well as the Department of Special Customers Management, continuously monitor the claims of the Company, either separately or based on groups (invoice codes, customer categories) and incorporate this information into the credit risk control procedure.

With regard to credit risk management, the Department of Collection Enforcement of the Legal Services Division reviews on constant basis and settles via judicial procedures (LD 356/1974 «Code for the Collection of Public Revenues») overdue receivables concerning water supply, utilization rights and property connection rights from retail customers and local government authorities (OTA).

The cash and cash equivalents are subject to an impairment test in accordance with the requirements of IFRS 9 and the estimated impairment loss is not judged as significant. Credit risk management is carried out by aggregating the largest part of the Company's assets into the Bank of Greece (approximately 60%) and by limiting the exposure to other assets

None of the financial assets has been placed as collateral or in any other form of credit insurance.

Correspondingly, the Company has not ceded any financial instruments of the Assets in the form of guarantee to any third parties.

(b) Liquidity Risk

The liquidity risk is being managed by the preservation of sufficient cash available and by the assurance of bank credits for use. There is no liquidity risk due to the existence of sufficient cash reserves which can cover the current operating and investment needs.

The following table analyses the Company's financial liabilities which are classified in groups according to their expiration date which are calculated according to the time balance from the balance sheet date until the contractual arrangement expiration date in non-discounted figures.

Amounts in € thousand

TIME ANALYSIS OF LIABILITIES							
	0-1 Month	2-3 Months	3-6 Months	6-12 Months	1-5 years	>5 years	Total
2018							
Debt liabilities	-	-	-	-	-	-	-
Suppliers and other liabilities	17,249	29,388	10,682	4,973	42,295	328,532	433,119
Total	17,249	29,388	10,682	4,973	42,295	328,532	433,119
2017							
Debt liabilities	-	-	-	-	-	-	-
Suppliers and other liabilities	15,908	27,819	4,594	4,464	39,042	315,576	407,403
Total	15,908	27,819	4,594	4,464	39,042	315,576	407,403

c) Market Risk

Market risk is related to the Company's equity portfolio, which is a long-term, strategic investment and as a result is limited to pre-defined Position Limits

(d) Risks due to capital controls in Greece

With the Act of Legislative Content on 28th June 2015, Greek banks were placed in a holiday status and capital controls were imposed. The bank holiday ended on 20th July 2015. The capital controls have been gradually relaxed, but on the other hand a significant part of these controls remains in effect. Due to the special nature and inelasticity of the product, its demand is not affected by the imposed capital controls, therefore the relevant financial developments in Greece have not affected the cash collections, payments and turnover of the Company.

(e) Regulatory risk

On May 22, 2017, the Joint Ministerial Decision published in GG B 1751, had as its subject: "Approval of general rules for the costing and pricing of water services. Method and procedures for recovering the cost of water services in its various uses". EYDAP SA examines the application of the general rules for the costing and pricing of water services in accordance with the aforementioned Joint Ministerial Decision.

From the preliminary examination of the Joint Ministerial Decision by the Company, issues have emerged for clarification concerning:

- The price of raw water, as a basic cost element,
- The environmental costs and the resource costs per cubic meter of water as this will be communicated to the Company by 31 October 2018 by the Directorate of Waters of Decentralized Management,
- The opportunity cost of the invested capital and, in particular, the reasonable annual return on the private venture capital used,

By a Joint Ministerial Decision, issued on 03.12.2013, it was decided that the Greek State's obligations to the Company from subsidized investment project expenditures for the period 2000-2010, resulting from the Greek Government's agreement with the Company of 09.12.1999, approximately of 294 million, are amortized with the Company's non-tax liabilities of equal value towards the Greek State, which relate to the cost of the non-refined water supplied to the Company for the period 25.10.2004-30.06.2013.

However, it is still pending from 2004 the conclusion of a written agreement as defined in article 15 of the contract of 09.12.1999 between the Greek State and the Company, which will determine the price of the collected crude water. In the absence of a written agreement, the Company continues to offset, even after 30.06.2013, the price of the collected crude water with the maintenance and operation services that it provides for the fixed assets that belong to the company " EYDAP L.E.P.L.", burdening its results.

Until now, the invoice approved by GG 3188B / 16.12.2013 is effective.

(f) Relations with the Greek State

With a joint ministerial decision of 03.12.2013 which was issued according to the above law provisions, it was defined that the overdue amounts payable to the Company from the Greek State concerning investment plan's subsidized expenditures of € 294 million for the decade 2000 – 2010 as stipulated from the agreement of 09.12.1999 between the Greek State and the Company, were offset with equivalent in value non tax related amounts payable to the Greek State from the Company, until 30.6.2013, concerning the cost of the collected crude water for the period 25.10.2004 – 30.6.2013. With the same joint ministerial decision, the other claims until 30.06.2013 between the Greek State and EYDAP SA were also settled and amortized. With the decision of the Extraordinary General Shareholders' Meeting on 27th December 2013, the above ministerial decision was accepted.

On the other hand, the signing of a written agreement - as it is defined in the article 15 of the agreement on 09.12.1999 between the Greek State and the Company - which will determine the price paid to "L.E.P.L. EYDAP Fixed Assets" for the crude water collected is pending from the year 2004. In absence of a written agreement, the Company continues, after 30/06/2013, to offset the cost of the collected crude water with the maintenance and operation services it provides for the fixed assets owned by "L.E.P.L. EYDAP Fixed Assets" (Note 28), affecting accordingly its financial results.

Changes in the pricing of water and sewerage services will stem from the application of JMD 135275 (No. 3, par. 9), GG 1751 / 22.05.2017 "Approval of general Costing and Pricing Rules of water services. Method and procedures for recovering the cost of water services in its various uses". At the current phase it is not possible to estimate any potential impact stemming from this process on the up to now applied policy by the Company.

RELATED PARTY TRANSACTIONS (GROUP & COMPANY)

A) Transactions with Members of the Board

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Fees (Chairman & CEO, and Executive Directors)	114	114
Fees & attendance expenses of BoD members	239	138
Total	353	252

B) Transactions and amounts outstanding with the Greek State and the Municipalities

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
1) Transactions				
- Income	55,938	61,512	55,938	61,512
- Cost of Goods Sold (cost of construction works)	-	529	-	529
2) Outstanding amounts				
- Long-term receivables (Projects for the Greek State)	-	4,297	-	4,297
- Long-term trade receivables (settlements with Municipalities)	3,619	12,961	3,619	12,961
- Trade receivables (Local authorities, Greek State)	50,433	53,286	50,433	53,286
- Trade receivable ISLANDS' EYDAP DEVELOPMENT S.A.	-	-	-	24
- Other receivables (from the Greek State for coverage of deficit concerning staff indemnities)	258	258	258	258

The transactions with the Greek State and Local Government Authorities concern revenues of water supply, invoiced and accrued, as well as accrued income from the construction cost for the account of Ministry of Economy, Infrastructure and Transport, and of "EYDAP Fixed Assets".

DIVIDEND POLICY

The Ordinary General Shareholders Meeting in its convection on June 18th 2018 approved a dividend of 0.20 euro per share gross, from the profits of 2017 fiscal year.

The Board of Directors of the Company in its convection on April 5th 2019 approved the submission of the proposal to the Annual Ordinary General Shareholders Meeting, of a dividend, of the amount of twenty seven (€ 0.27 gross) per share (a total gross amount of Euro 28.755.000) for the fiscal year 2018. The dividend is subject to approval by the Annual General Meeting of Shareholders and is included in the account "Retained earnings".

POST BALANCE SHEET EVENTS

No significant event occurred after the end of the year 2018.

STATEMENT OF CORPORATE GOVERNANCE

This Statement covers all of the principles and practices adopted by the Company in order to ensure its efficiency, the interests of shareholders and all other interested parties. It is noted that it is drawn up under the current article 152 of the Law 4548/2018, covering the article 43bb of the Codified Law 2190/1920, as it was in force until 31-12-2018.

The structure of this Statement of Corporate Governance focuses on the following topics:

Code of Corporate Governance

- i. Internal Rules of Corporate Governance and Operation
- ii. Board of Directors and Audit Committee
- iii. Shareholders' Meeting and Rights
- iv. Internal Audit and Risk Management
- v. Other managerial, supervisory bodies or Committees of the Company

A. Code of Corporate Governance

EYDAP has compiled a Corporate Governance Code, which has been embedded in the Internal Rules of Operation, forming from 23/10/2013 a unified text named as Internal Rules of Corporate Governance and Operation of EYDAP S.A. On the 31st October 2018, the new version of Corporate Governance Code – Internal Conduct of Business was approved with immediate effect under the BoD decision with reference number 19899. This text, is available to the public online on the website of the Company www.eydap.gr, at the Company's Headquarters, at Shareholder's Department and at the Corporate Announcements Department at 156 Oropou str Galatsi.

The company fully complies with the corporate governance regulatory framework governing listed companies, having adopted more than the legislative provisions, the objectivity criteria of the independent non-executive members of the BoD as they are set out in the Greek Corporate Governance Code for the listed companies as it is presented in detail below.

B. Board of Directors & Audit Committee

The Company is managed by the Board of Directors, having an odd number of members which may not exceed thirteen (13) members or be less than seven (7) members. The Board of Directors comprises executive, non-executive and independent non-executive members as per the provisions of articles 3 and 4 of Law 3016/2002 as applicable from time to time.

The General Meeting of Shareholders has authority to determine the number of members of the Board of Directors as well as to increase or decrease such number, always within the limits specified in the Company's Articles of Association.

The Board of Directors is composed of:

- a. Two (2) representatives of Company employees elected (along with an equal number of alternate representatives) by direct and universal vote;
- b. Two (2) members representing minority shareholders, elected as provided for in article 36 of the Company's Articles of Association;
- c. Shareholder representatives, elected by the General Meeting according to the provisions of the Law 4389/2016 and the Codified Law 2190/1920.

The term of office of the Board of Directors' members is five years and is extended until the nomination or election of new directors. Such term extension may not be longer than one year. The members of the Board of Directors can be freely recalled. Such recall and substitution is done by those having the right to elect or nominate.

The General Meeting may substitute any of the members of the Board of Directors who has elected in accordance with paragraph 2, subparagraph. c of the article 11 of the Statute of EYDAP as it was amended by the decision of the Ordinary General Meeting of Shareholders on 18-6-2018, before the end of their term of office. The members of the Board of Directors may be appointed anew or reelected without limitation and may be recalled without limitation. The members of the Board of Directors may not be related by blood or marriage, up to the third degree of relation, and may not be contractors or suppliers of the Company or members of the Board of Directors or employees of an undertaking doing business with the Company. The members of the Board of Directors may, however, be members of the Board of Directors or employees of an undertaking associated with the Company, as per the provisions of article 42e of C.L. 2190/1920.

During 2018, two independent non-executive members were in the Board of Directors. EYDAP SA in line with the Corporate Governance legislation, the relevant European directives and the Greek Corporate Governance Code for Listed Companies and in order to ensure the decisions' objectivity of the highest governing body, complies with the following objectivity criteria, according to which the independent non-executive members of the Board of Directors should be elected:

1. Independent non-executive Members of the Board of Directors should not hold more than 0.5% of the share capital of the Company during their term of office and have no relationship of dependence with the Company or its affiliates.

Relationship dependency exists when a member of the Board of Directors:

- a. He maintains a business or other business relationship with the Company or with an affiliated company within the meaning of Article 42e par. 5 of C.L. 2190/1920, or maintains an employment relationship or a paid mandate with the Company or its affiliated companies.

b. He is Chairman of the Board of Directors or executive director of the Company and if he has the above qualities or he is an executive member of the Board of Directors in a company affiliated with the Company within the meaning of article 42e par. 5 of C.L. 2190/1920 or maintains an employment relationship or a paid mandate with the Company or its affiliated companies.

c. He is a relative up to the second degree or is a spouse of an executive member of the Board of Directors or a manager or shareholder holding the majority of the share capital of the Company or an affiliated company within the meaning of Article 42e par. 5 of C.L. 2190/1920.

d. He has been appointed in accordance with article 18 par. 3 of C.L. 2190/1920.

2. Independent Members of the Board of Directors may submit, either individually or in conjunction, reports and separate reports apart from the Board of Directors reports the ordinary or extraordinary general meeting of the Company, if they consider it necessary

3. In order to verify the compliance with the provisions of this law, within twenty days of the establishment of the Board of Directors, the Company submits to the Hellenic Capital Market Commission the General Assembly minute that elected the independent members of the Board of Directors. Similarly, the Board of Directors minutes, in which is defined the status of each member of Board of Directors as an executive, non-executive member or a temporary independent member in replacement of another who resigned, expired or for any reason was denied.

In addition, in the context of the determination of the independence of both its applicant and current members, the Board of Directors should consider that a relationship of dependence occurs when the member:

- is (in accordance with Law 3016/2002) or has been an official, senior officer or Chairman of the Company's Board of Directors or its subsidiary within the previous three (3) years
- receives or has received from the Company, within the 12 months prior to its appointment, any compensation other than its remuneration as a member which has been approved by the Company's General Meeting of Shareholders
- has (in accordance with Law 3016/2002) or had a substantial business relationship with the Company or its subsidiary, in particular as a major customer, supplier or consultant of the Company or as a partner, shareholder or member of the Board of Directors, or as a chief executive of a legal entity that has such a relationship with the Company or its subsidiary
- has been an ordinary auditor of the Company or its subsidiary or partner or employee of an enterprise that provides regular audit services to the Company or its subsidiary, within the last three (3) years
- has (in accordance with Law 3016/2002) a second degree affiliation or a marital relationship with a non-independent member of the Board of Directors, a senior executive, a consultant or a major shareholder of the Company or its subsidiary
- controls directly or indirectly via related parties more than 10% of the voting rights of the Company or represents a major shareholder of the Company or its subsidiary
- has served in the Board of Directors for more than twelve (12) years from the date of his first election
- has been an ordinary auditor of the Company or its subsidiary or partner or employee of an enterprise that provides regular audit services to the Company or its subsidiary within the last three (3) years
- has (in accordance with Law 3016/2002) a second degree affiliation or a marital relationship with a non-independent member of the Board of Directors, a chief executive, a consultant or a major shareholder of the Company or its subsidiary
- controls directly or indirectly via related parties more than 10% of the voting rights of the Company or represents a major shareholder of the Company or its subsidiary

Convocation of the Board of Directors

The Board of Directors is called by its Chairman or the Chairman's legal deputy, pursuant to the provisions of the Company's Articles of Association, and holds its meetings at the registered office of the Company. The agenda is presented to the Board of Directors by the Managing Director.

The Board of Directors holds ordinary meetings twice each calendar month, and also holds extraordinary meetings if so deemed necessary by the Chairman. The agenda of the Board of Directors' meetings is established by the Chairman and the agenda items are included in the notice to the meeting sent to the directors.

The notice to the meeting is advised to the members of the Board of Directors at least two (2) business days prior to the day of the meeting and shall clearly indicate the agenda items; otherwise, decisions may be adopted only if all members are present or represented at the meeting and no one objects to the passing of decisions. As to the rest, the provisions of article 20 of C.L. 2190/1920, as in force until 31/12/2018, shall apply.

Quorum - Majority – Representation of Members

The Board of Directors is in quorum and may validly transact its business when one half plus one director are present, subject to the provisions of paragraphs 4, 4a and 5 of article 11 of the Company's Articles of Association. To find the number constituting a quorum, any resulting fraction is omitted. At no time can the number of directors attending in person be less than three. The decisions of the Board of Directors are passed by absolute majority of the members present. In case of a tie, the Chairman of the Board of Directors does not have a casting vote. In case the Chairman is absent or prevented from acting, the meeting is presided over by the Chairman's deputy. The meetings of the Board of Directors may be attended by scientific advisors, legal or otherwise, and experts, without the right to vote, as well as by the Director of the Legal Department of the Company, if invited to attend by the Chairman or the Board of Directors, and if the Director of the Legal Department is absent or prevented from acting by another lawyer as instructed by the Chairman of the Board of Directors. All the directors have the right to be advised in writing, by the Chairman and the Managing Director, on the management of the Company and the course of the corporate affairs in general. A director who is absent may be represented by another director, by means of written authorization to this effect. Each director may represent only one absent director.

Minutes are kept for each meeting of the Board of Directors; such minutes are ratified at the same or the next meeting. Copies or extracts of the Minutes are attested by the Chairman or his deputy or by another member of the Board of Directors authorized to this effect under a decision of the Board of Directors. The Minutes of the Board of Directors are entered in a dedicated book kept in a manual or computerized system and are signed by the Chairman and the directors who attended the meeting. Any refusal by a director to sign the Minutes is entered in the minutes. All directors have the right to have their opinion entered in the Minutes.

Copies of Minutes of the BoD, which are required to be registered, in accordance with article 7a of the Codified Law 2190/1920, shall be submitted to the competent supervisory authority within 20 days of the meeting of the BoD.

Drafting and signing of Minutes by all members of the BoD or their representatives, equivalents to the Board of Directors' decision, even if no meeting has been held.

Authority and powers of the Board of Directors

The Board of Directors is the supreme administrative body of the Company that primarily formulates the corporate growth policy and strategy while supervising and overseeing the management of the corporate property.

The Board of Directors has authority to decide on all matters with respect to the management of the corporate property, the administration and representation of the Company and the corporate business in general, and proceeds with all action and decisions aimed at the fulfillment of the Corporate object; the Board of Directors also monitors the course of the Company and the implementation of its activities. Excepted are those issues and matters which, under the provisions of the Law or the present Articles of Association, fall within the exclusive authority of the General Meeting.

Delegation of power by the Board of Directors

The Board of Directors, under the restrictions stipulated by Law and the Articles of Association, may decide to delegate the exercise of its powers or authorities in part to the Chairman or the Managing Director or a member or members of the Board of Directors or Company Managers or employees or third parties.

Information concerning the members of the Board of Directors

The members of the BoD from 01/01/2018 to 31/12/2018 were as follows:

Members of the BoD from 01/01/2018 έως 31/12/2018

Konstantinos Papadopoulos	Chairman of the BoD , Non-Executive Member
Ioannis Benisis	Chief Executive Officer, Executive Member
Konstantinos Vafeiadis	Executive Member
Ioannis Kardaras	Non-Executive Member
Georgios Makrinos	Non-Executive Member
Alexandros Pouliasis	Independent, Non-Executive Member
Nikolaos Sarantis	Non-Executive Member
Michail Stavroulakis	Independent, Non-Executive Member
Georgios Chalabalakis	Non-Executive Member
Panagiotis Skoularikis	Non-Executive Member
Christos Mistriotis	Non-Executive Member
Emmanuel Aggelakis	Non-Executive Member
Georgios Alexandrakis	Non-Executive Member

CVs of BoD

Konstantinos Papadopoulos, Chairman, Non-Executive Member

Konstantinos Papadopoulos is Dr. Hydrogeologist, who was born in Thessaloniki in 1952 with the following studies:1978: Degree in Geology (Laurea in Scienze Geologiche) from the Physics & Mathematics School of the University of Parma (Universita degli Studi di Parma - Italia)1982: Diploma in Advanced studies [Diplôme d 'Études Approfondies (DEA)] in Water Science [(Sciences de L'Eau) with specialization in Hydrology - Hydrogeology - Hydrochemistry and in Management of Water Resources] from Pierre et Marie Curie University in Paris (Paris VI), 2004: PhD in Hydrogeology from the University of Patra. In 1983, he worked as a Research Consultant at the Agricultural University of Athens. From 1984 to 1997, he worked at the Institute of Geology and Mineral Exploration (I.G.M.E.). From 1997 to 2004, he worked as an Expert in Water Resources Management in the Ministry of Development. From 2004 to 2011, he worked in project management of the Management Organization Unit of Development Programs and from 2011 to 2014, he worked at the National Center for the Environment & Sustainable Development - Institute of Geology and Mineral Exploration.

Ioannis Benisis, CEO, Executive Member

Ioannis Benisis was admitted with a scholarship to the Department of Mathematics of National and Kapodistrian University of Athens, during which he maintained the scholarship. From 1978 to 2000, he worked as a professors and partner in several educational institutions and for several years he was CEO of one of them. Since 2000, he was managerially involved with several small business enterprises focusing on food and beverage and he also owned an energy consulting company. During his professional career he was CEO of an S.A. company, administrator in four Ltd companies and partner in about fifteen General Partnership companies of educational institutions, catering services, constructions and energy systems. Since July 2015, he is CEO of EYDAP. Until today, he has undertaken many important initiatives to establish the social profile of the Company and to modernize its organizational structures and functions, having been awarded with distinctions in the field of management and digital applications, which were implemented during this period.

Konstantinos Vafeiadis, Executive Member

Konstantinos Vafeiadis graduated from the School of Chemical Engineering of the National Technical University of Athens (NTUA) in 1997. He holds a M.Sc. in Advanced Chemical Engineering from Imperial College (1998) and a Ph.D. in Control Engineering from City University London (2003). He specializes in the design & implementation of complex software, IT & consulting projects with an emphasis in the financial sector as well as in the design and implementation of large investment, research and development projects. Since July 2015, he is Deputy Mayor responsible for Human and Financial Resources.

Ioannis Kardaras, Non-Executive Member

Ioannis Kardaras graduated from the law school of Athens (1974), and have postgraduate studies in the University of London with specialization in European Union Law and in «Comparative European Law» (1976). He works as a lawyer in Piraeus since 1977 and he is a lawyer in the Supreme Court.

Georgios Makrinos, Non-Executive Member

Georgios Makrinos graduated from the department of Public Hygiene from the School of Health Care Professionals of Technological Educational Institute of Athens , with retraining in «Management and Environmental Technology» and Master's thesis in Public Health (2007-09) from the National School of Public Health. He is alderman in Koridalos since 2010 and president of sports and cultural organization of the municipality of Koridalos.

Alexandros Pouliasis, Independent Non-Executive Member

Alexandros Pouliasis accomplished his studies following the direction of Accounting and Financial Management. At the present time he works as a consultant in the Ministry of Finance. He has served as alderman, member of the Quality of Life Committee and member of the Family Care Center of the Municipality of Peristeri. He is elected member of the Council of the Representation of the Economic Chamber of Greece and member of the Center for Special Persons "Hara".

Nikolaos Sarantis, Non-Executive Member

Nikolaos Sarantis is the Mayor of Municipality Agioi Anargyroi – Kamatero. He is a graphic designer, professor at the Graphic Design Department of Technological Educational Institute of Athens. . He holds a Master entitled "European Union and Developing Countries" by the Department of International Relations at Panteion University of Social and Political Sciences. Since October 2014 he has been General Secretary Regional Association of Municipalities of Attica (PEDA).

Michail Stavroulakis, Independent Non-Executive Member

Michail Stavroulakis is an economist, accountant-tax consultant and graduated from the Accounting department from the Business School of Technological Educational Institute of Heraklion Crete and from the Higher Industrial School of Piraeus. He has worked as accountant and economic advisor to various companies and he is experienced in international financial transactions.

Georgios Halambalakis, Non-Executive Member

Georgios Halambalakis received his BSc (Hons) degree in Physics of Laser Science from Heriot-Watt University of Edinburgh in Scotland in 2000 and his Ph.D. degree in Condensed Matter Physics & Nanotechnology from University of Montpellier in France, in 2005. Since 2013, he is co-founder of "ETEO" G.P. Company, which is specialized in production and exportation of Organic Extra Virgin Olive Oil Premium Category.

Christos Mistriotis, Non-Executive Member

Christos Mistriotis received a BA in Economics specializing in Econometrics from the University of Kent, Canterbury and Master's degree in Finance from Imperial College in London. He has been employed in brokerage - investment companies and since 2004 he is the Director of Treasury and Financial Risk Management (Treasurer) of a large group.

Panagiotis Skoularikis, BoD member – Non Executive member

Panagiotis Skoularikis was born in Athens in January 1972. He graduated from Athens College in 1989 and in 1992 he received a degree in economics from the University of Athens, followed by graduate studies at the London School of Economics from where he received a M.Sc. in Economics/Operational Research and M.Phil. in Economics/European Studies.

He has worked for Citibank NA in London, for ATEbank SA in Athens and is currently a General Manager in Piraeus Bank SA, in charge of the Supervisory & Regulatory Affairs as well as the relationship with the Hellenic Financial Stability Fund.

Emmanouel Aggelakis, Non-Executive Member

Emmanouel Aggelakis is a graduate of the Kapodistrian University of Athens, and works for EYDAP, as Scientific Personnel since May 1993.

Georgios Alexandrakis

Georgios Alexandrakis is a Mechanical Engineer who took his degree from the Technological Educational Institute of Patras. He has been working in EYDAP since 2003. His position is head Engineer in the Engineering Department of the Electric-Mechanical Facilities of the Sewerage Network Administration.

General Meeting and Board of Directors Decisions for the election of new members

General Meeting Decisions

Special Meeting of 11/06/2018: Election of Messrs. Panayiotis Skoylarikis and Christos Mistriotis

Establishment of the Board of Directors on 13/06/2018

BoD Decisions

Decision No. 19713 / 28.06.2018 of EYDAP's BoD, with which it was decided the extend of term of nine (9) BoD Members of EYDAP, elected by the majority shareholders, i.e. Messrs. Konstantinos Papadopoulos, Ioannis Benisis, Konstantinos Vafeiadis, Ioannis Kardaras, Georgios Makrynos, Alexandros Pouliasis, Nikolaos Sarantis, Michail Stavroulakis and Georgios Chalambalakis, for up to one (1) year, i.e. until 28/06/2018.

Establishment of the Board of Directors on 28/06/2018.

Number of Board of Directors Meetings from 01/01/2018 to 31/12/2018

Over the above period, the Board of Directors held fifty-nine (59) meetings (No. 1245/05.01.2018 to 1303/28.12.2018).

Composition of Audit Committee Members from 01/01/2018 to 31/12/2018

Michail Stavroulakis, Chairman

Ioannis Kardaras, Member

Alexandros Pouliasis, Member

General Meeting and Board of Directors Decisions for the election of Audit Committee Members

General Meeting Decisions

36th Ordinary General Meeting of 18/06/2018: setting of Audit Committee by Messrs. Michail Stavroulakis, Chairman, Ioannis Kardaras, Member and Alexandros Pouliasis, Member.

Number of Audit Committee Meetings from 01/01/2018 to 31/12/2018

Over the above period, the Audit Committee held twenty-eight (28) meetings, according to email from 24/01/2019 of Audit Committee's Secretary Office of BoD of EYDAP S.A. .

C. Shareholders' General Meeting & Rights

Operation and Powers of the General Meeting

The General Meeting of the Company's shareholders is the supreme body of the Company, being entitled to decide on any matter concerning the Company; its resolutions, passed as prescribed by law, are binding on all shareholders, even the absent or dissenting ones. Only the General Meeting has the authority to decide on the following:

- a. On any amendment of the Articles of Association; the increase or decrease of the corporate fund is considered to be an amendment subject to para. 4 of article 8 and para. 5 of article 9 of the Articles of Association;
- b. On the election of the members of the Board of Directors and the auditors subject to articles 11 and 13 of the Articles of Association;
- c. On the approval of the annual financial statements of the Company;
- d. On the allocation of the annual profits and the approval of the emoluments to members of the Board of Directors;
- e. On the discharge of the members of the Board of Directors and Auditors from any personal liability;
- f. On the issue of bond loans of any type, subject to para. 4 of article 9 of the Articles of Association;
- g. On the merger, division, conversion, revival, extension of the term and dissolution of the Company;
- h. On the appointment of liquidators.

As to the rest, the provisions of article 34, para. 2, of C.L. 2190/20, as they were in force until 31/12/2018, shall apply.

Convocation of the General Meeting

The General Meeting of shareholders, convened by the Board of Directors, holds its ordinary sessions at the place where the registered office of the Company is located, at least once a year. However, in accordance with what was in force until 31/12/2018 article 25 of Law 2190/1920 in effect, the General Meeting convenes at the Company's headquarters or another municipality's region within the headquarters' district or another municipality bordering to the headquarters, at least once every corporate period, until the tenth (10th) calendar day of the ninth month after the end of the corporate period, at the latest.

The General Meeting of Shareholders may also meet in the region of the Municipality where the seat of the Stock Exchange is located.

The Board of Directors may also call an extraordinary session of the General Meeting of shareholders if it so deems advisable.

The Board of Directors is required to convene the General Meeting upon the requisition of the auditors, within ten (10) days as of the day the requisition was delivered to the Chairman of the Board of Directors, its agenda being as specified in the requisition. The Board of Directors is also required to convene the General Meeting upon the requisition of the (Hellenic) State. In case of refusal by the Board of Directors, the State can convene the General Meeting via the supervising Minister, by a written statement communicated to the Company.

When no Board of Directors exists, the General Meeting a) is called by an interim Board of Directors appointed by the competent Court pursuant to article 69 of the Civil Code, or b) is self-called provided all shareholders representing the entire share capital of the Company are present or represented at the relevant session of the General Meeting.

The Company does not provide for shareholders' participation and voting in the General Assembly via electronic or correspondence.

General Meeting Notice - Agenda

The notice to the General Meeting shall include as a minimum the date and time and the building where the meeting is to be held, as well as the agenda items clearly defined. The General Meeting shall be convened by publication of the relevant notice to the shareholders of the Company, pursuant to the provisions of the Articles of Association and pursuant to the provisions on publication contained in articles 26, para. 2, and 26a of Codified Law 2190/1920, in accordance with what was in force until 31/12/2018. The notice shall be posted at a conspicuous place in the Company's headquarters, and shall be published as imposed by any applicable provision:

The said notice is published twenty (20) clear days in advance in the expected daily or weekly political and financial newspapers and in General Electronic Commercial Registry (G.E.MI.) . In the case of a repeat General Meeting the above time periods set for the publication of the notice are shortened by half and the notice is to be published as above specified. It is noted that non business days are counted in the above stipulated time periods, however the day of publication of the notice to the General Meeting and the day on which the General Meeting session is held are not counted.

Within the same twenty-day (20-day) period the notice is communicated to the Ministry of Finance (General Secretariat of Public Property, Privatization Unit and management of securities) and the Ministry of Infrastructure, Transport and Networks. Ten (10) days before the date set for the Ordinary General Meeting, any shareholder may obtain from the Company the annual financial statements, as well as the relevant reports by the Board of Directors and the Auditors.

The full text of the invitation is published within the deadline of paragraph 1 of article 26 of K.N. 2190/1920, in order that ensures timely and non-discriminatory access to it, by means considered by the Board of Directors to be reasonably reliable, for the effective dissemination of information to the investing public, particularly in printed and electronic media with a national and European reach. The Company may not impose a special charge on shareholders for the publication of the invitation to convene the General Meeting in any of the above ways.

From the date of publication of the invitation for the convening of a General Meeting up to the date of the General Meeting, at least the following information shall be posted on the Company's website:

(a) the invitation to convene the general meeting,

(b) the total number of shares and voting rights existing on the date of the invitation, including separate sets per class of shares, if the Company's capital is divided into more classes of shares,

(c) the documents to be submitted to the General Meeting,

(d) a resolution draft on any proposed agenda item or, if no resolution has been proposed for approval, a commentary by the Board of Directors on any issue of the agenda and any draft resolutions proposed by shareholders as soon as they are received by the Company ,

(e) the documents to be used for the exercise of voting right through a representant and, if so, for the exercise of the voting right by correspondence, unless such forms are sent directly to each shareholder.

If for technical reasons it is not possible to access the above information on the Internet, the Company shall indicate on its website the way of supplying the relevant documents in hard copy and send them by post and free of charge to each shareholder that requests them.

Shareholders rights and method of their exercise

Each share affords its owner the right to one vote at the General Meeting.

In the Shareholders General Meeting anyone who appears as a shareholder in the Dematerialized Securities System, which is managed by Athens Stock Exchange S.A., where the transferrable securities (shares) that appear in every account, concerning the General Meeting, has a right to participate. The proof of shareholders identity is established by the relevant written assurance of the above mentioned organization or by direct electronic connection of the Company with the organization's archives. The person must be a shareholder five (5) days before the General Assembly (record date), and the relevant release or the electronic certification concerning the shareholding capacity must come to the company the third (3) day before the General Assembly at the latest.

The shareholder participates in the General Meeting and votes either in person or via proxies. Each shareholder may appoint up to three (3) proxies. Legal entities may participate in the General Meeting appointing as proxies up to three natural entities. However, if the shareholder owns shares of the company that appear in more than one accounts, such restriction doesn't prevent the said shareholder to appoint different proxies for the shares that appear in every account, concerning the General Meeting. A proxy that acts on behalf of different shareholders may vote differently for each shareholder. The proxy holder is obliged to disclose to the Company, before the commencement of the General Meeting, any fact which might be useful to the shareholders in assessing the danger of whether the proxy holder might pursue any interest other than the interest of the represented shareholder. A conflict of interest within this context may in particular arise where the proxy holder:

a. Is a controlling shareholder of the Company, or is another legal person or entity controlled by such shareholder;

- b. Is a member of the Board of Directors or the management of the Company, or of a controlling shareholder or a legal person or entity controlled by such shareholder;
- c. Is an employee or an auditor of the company, or of a Controlling shareholder or a legal person or entity controlled by such shareholder;
- d. Is a spouse or close relative (of 1st degree) with a natural person referred to the above points (a) to (c).

The appointment and reverse of a proxy takes place in writing and is announced to the company according to the same forms at least three (3) days before the date of the General Meeting.

The forms for the appointment of a proxy holder, which the shareholder is obliged to use, are available on the Company's website. The appointment form of a proxy holder, completed and signed by the shareholder must be submitted to the Company at least 3 days before the date of the General Meeting. The shareholders are requested to ensure the successful dispatch of such forms and receipt thereof by the Company.

The (Hellenic) State attends the General Meeting represented by the Minister of Finance or his representative authorized in writing by the Minister of Finance.

The General Meeting may also be attended, without voting right, by the Minister supervising the Company or his representative authorized in writing by the said supervising Minister. Specifically for the election of the members of the Board of Directors, the State, as a shareholder, is represented at the General Meeting by the Ministers of Economy and the supervising Minister or the official authorized by them.

The exercise of the above mentioned rights (attendance and voting) does not require the prior bound of the shareholders' shares or any other procedure that limits the possibility of selling or transferring shares in the time between the record date and the date of the General Meeting.

In the General Meeting only those who are shareholders in the respective record date have a right to participate and vote in the General Meeting. In case of non-compliance to article 28a of the law 2190/1920, the said shareholder participates in the General Meeting only after its authorisation.

Regarding the other rights of shareholders and minority shareholders and how to exercise them, the respective provisions of Law 2190/1920, as they were in force until 31/12/2018, are applied.

Ordinary quorum and majority vote at the General Meeting

A quorum shall be present and the General Meeting may validly transact the business contained in its agenda, when at least fifty one per cent (51%) of the paid-in share capital is represented thereat.

If no such quorum is present at the first meeting, a reiterative meeting shall be held within twenty (20) days as of the day of the cancelled meeting, upon a prior notice of at least ten (10) days, whatever the part of the paid-in share capital represented thereat.

A new invitation is not required if the original invitation specifies the venue and time of the required repeated meetings legally required, if there is no quorum provided that at least ten full days are passed between the canceled session and the repeated session.

All resolutions of the General Meeting are passed by absolute majority of the votes represented at the Meeting.

Qualified quorum and majority vote at the General Meeting

Exceptionally, a quorum shall be present and the General Meeting may validly transact the business contained in the following agenda when at least two thirds (2/3) of the paid-in share capital are represented thereat, in the case of resolutions regarding:

- a) Change of the nationality of the Company;
- b) Change of the object of the corporate business;
- c) Increase of the shareholders' obligations;
- d) Share capital increase, except for increases under article 8 (paragraphs 2 and 3), of the Articles of Association or those imposed under provisions of Law or effected by means of capitalization of reserves;

- e) Share capital reduction;
- f) Issuance of a bond loan, subject to the provisions of article 9, para. 4, of the Articles of Association;
- g) Change of the manner of allocation of profits;
- h) Merger, division, conversion, revival, term extension or dissolution of the Company;
- i) Delegation or renewal of power to the Board of Directors for Share Capital increase or issuance of a bond loan pursuant to article 8, para. 2 and 3, and article 9, para. 4, of the Articles of Association;
- j) In any other case for which the Law and the present Articles of Association stipulate that, for the adoption of a certain resolution by the General Meeting the special qualified quorum provided for in this paragraph is required.

If the quorum specified in the preceding paragraph is not present in the first meeting, a reiterative meeting shall be held within twenty (20) days as of the cancelled meeting, upon a notice of a minimum of ten (10) days in advance; such meeting shall form a quorum and may validly transact the business contained in the original agenda if at least one half (1/2) of the paid-in share capital is represented thereat.

If again no such quorum is present, then a second reiterative Meeting shall be held according to paragraph 2 of Article 31 of the Articles of Association; such meeting shall form a quorum and may validly transact the business of the original agenda if at least one third (1/3) of the paid-in share capital is represented thereat.

A new invitation is not required if the original invitation specifies the venue and time of the required repeated meetings legally required, if there is no quorum provided that at least ten full days are passed between the canceled session and the repeated session.

All resolutions under paragraph 1 of this article are passed by a majority of two thirds (2/3) of the share capital represented in the General Meeting.

Other Information

The information of article 27 paragraph 3 of C.L. 2190/1920 including the invitation, the forms of appointment and revocation of a proxy holder, the procedure of voting by proxy, the draft resolutions for the agenda items, as well as further information regarding the exercise of minority rights of article 39 of C.L. 2190/1920 are available in electronic form on the Company's website (www.eydap.gr).

D. Internal Audit System & Risk Management

The internal audit system of EYDAP SA is a set of processes, policies, principles, regulations, safeguards and organizational structures that are designed to provide reasonable assurance as to the accuracy and reliability of accounting and operational data, the protection and efficient use of Company's resources, the achievement of strategic objectives and the overall efficiency and performance of all operations.

The board of directors of the company shapes the Company's vision and strategic objectives and has the overall monitoring of the effectiveness of the Internal Audit System. Company Managers (General Managers, Assistant General Managers, Deputy Managers) are responsible for the design, implementation, management, on-going control and continuous assessment of the operational procedures, the risk management processes and the safeguards. All the employees are responsible for the implementation of the internal control system in their area of responsibility. The internal and external auditors are responsible for providing reasonable assurance to the Board of Directors regarding the adequacy and effectiveness of the company's internal audit system.

EYDAP SA, within the framework of Corporate Governance and Best Business Practices, has made a series of organizational changes that ensure corporate transparency and the defense of shareholders and employees' interests.

Audit Committee

In the framework of the Corporate Governance of the Company, the evaluation of the Internal Audit System and the implementation of the Decisions of the Supervisory Authorities (Decision of the Hellenic Capital Market Commission

5/204/14.11.2000, Law 3016/17.05.2002, Law 4449/ 24.01.2017), the Company has established an Audit Committee, which consists of at least three (3) non-executive members of the Board of Directors.

Appointed by the General Meeting of Company's Shareholders and operates in accordance with the provisions of 3016/2002 Law and 4449/2017 Law and approved by the Operations Regulation of the Board of Directors (decision of BoD 191412/8-11-2017) which specified the purpose, jurisdiction, the election, the composition, powers and responsibilities.

Composition of the Audit Committee **From 01/01/2018 to 1/12/2018**

Michail Stavroulakis, Chairman
Ioannis Kardaras, Member
Alexander Pouliassis, Member

Resolutions of General Meeting and BoD for the election of Audit Committee Members

The composition of the above mentioned Audit Committee of the Company resulted from the following resolutions of General Meetings and Board of Directors Meetings:

Resolutions of General Meetings

- (1) 36th Ordinary G.M. of 18/06/2018

The Chairman of the Ordinary General Meeting taking into consideration the Decision no. 19658 / 23-5-2018 of the 1267th Meeting of the Board of Directors of EYDAP SA, suggested that the issue of the Election of the Board of Directors' Control Committee, according to the article 44 of the Law 4449/2017, to be submitted to the 36th Ordinary General Meeting of Shareholders by persons meeting the requirements of the law, proposing the election of the independent non-executive member of the Board of Directors Mr. Michael Stavroulakis as the Chairman of the Audit Committee, the non-executive member of the Board of Directors Mr. Ioannis Kardaras and the independent non-executive member of the Board of Directors Mr. Alexandros Pouliasis, as Members of the above Commission. All above persons comply with all the conditions provided by the law.

After a majority vote, Mr. Michael Stavroulakis, the independent non-executive member of the Board of Directors, was elected as the Chairman of the Audit Committee, the non-executive member of the Board of Directors Mr. Ioannis Kardaras as well as the independent non-executive member of the Board of Directors Mr. Alexandros Pouliasis were elected as Members of the above Committee which is provided by the article 44 of the Law 4449/2017.

Number of Audit Committee meetings from 01/01/2018 to 31/12/2018

During the above mentioned time period the Audit Committee held twenty eight (28) meetings.

The Audit Committee, for the implementation of its work, meets at regular intervals and extraordinarily when required. The frequency and timing of meetings of the Audit Committee is proportional to the extent of its responsibilities, taking into account, among other things, the activity, size, business environment and the Business Model of the Company.

The Committee, for each meeting, keep minutes of meetings in which its actions and results are reflected in the implementation of its work and, as appropriate, submit reports to the Governing Council, if necessary.

The main responsibilities of the Audit Committee, as defined by the relevant legislation, concern the monitoring of the financial information process, the effective operation of the internal control system and the risk management system, as well as the proper functioning of the entity's internal auditor's unit of the audited entity.

They also concern the monitoring of the course of the statutory audit of financial statements and the review and monitoring of issues related to the existence and maintenance of the objectivity and independence of the statutory auditor or audit firm, especially when it regards to the provision to the so-called entity of other services by the statutory auditor or the audit firm. He is also responsible for the process of selecting a statutory auditor or auditor.

The Audit Committee has frequent contact with the Internal Audit Department in the performance of its duties. In this context, the Head of the Internal Audit Department is invited to participate in most of the Audit Committee meetings and to provide information on the progress of the audits carried out and to monitor the implementation of the corrective actions decided upon in the context of the audits. The Audit Committee also has frequent communications and meetings with the auditors to review the financial statements and evaluate the financial information provided.

The Chairman of the Audit Committee informs the Shareholders, at their Annual General Meeting, of the Committee's activities, in accordance with its responsibilities.

The Audit Committee in 2018 handled issues, the most important of which are categorized as follows:

- Approval of the audit program of 2018 of the Internal Audit Division and monitoring of the implementation process.
- Review of the work and operation of the Internal Audit Division.
- Evaluation of the financial statements in terms of their plenitude and consistency.
- Opinion on the choice of Audit Firm.
- Ensure the independence of statutory auditors.
- Support to Management for the introduction of best corporate governance practices on transparency and the fight against corruption in business operations.
- Overview of business risk assessment and management processes.

Division of Internal Audit

The internal audit of the Company is exercised by the Internal Audit Department, which is an independent organisational unit and reports to the Company's Board of Directors. The Internal Audit Department is supervised by the Audit Committee of the Board of Directors and provides advisory and trust services. It operates in accordance with the applicable Greek legislation, the Rules of Procedure approved by the Board of Directors, the International Auditing Standards for the professional implementation of the Internal Audit of the Institute of Internal Auditors as well as the ethical rules dictated by the basic principles of auditing.

The Internal Audit Department aims to assist the Management, the Board of Directors, the Company's executives and employees in general, to perform their tasks more efficiently and to achieve the company's objectives by evaluating the operation of the internal control systems, risk management and corporate governance practices through audits and advisory services.

The objectives of the Internal Audit Department include:

- The examination and evaluation of the adequacy and effectiveness of the Company's Internal Audit System and the determination of whether this system provides reasonable assurance about:
 - The compliance with the Company's general procedures and the applicable Legislation.
 - The safeguarding of the Company's assets.
 - The economical / efficient use of resources.
 - The reliability of the financial statements.
 - The reliability and adequacy of information used for decision-making.
 - The recognition and proper management of risks.
 - The achievement of the objectives of the operational functions.
- The notification of the Management regarding the results of the audits and the corrective actions required.
- The monitoring of the implementation of the agreed actions.
- The implementation of special and extraordinary audits given by the Management.

- The cooperation of the Internal Audit with the External Audit, aiming at covering areas with high risks which threaten the Company as well as at avoiding duplicate audits.

The main activities of the Internal Audit Department during 2018 can be summarised in the following categories:

- The Internal Audit Division has been assessed and certified with the EBEN's Responsible Management Excellence (RME) Model, which is the most active European Business Ethics Network, globally recognised as a representative of the European concept of business ethics.
- The number of completed audits has increased, providing a high level of coverage of the annual audit programme. Regarding their qualitative characteristics, the bulk of the audits are operational and are based on the major risks (risk based audits) and focus on a wide range of Company's activities whereas audits stemming from Corporate Governance legislation have been conducted. In addition to the planned audits, a significant number of contingency audits have been completed.
- It supported the promotion of the concept of Corporate Risk Management by organising a relevant information presentation to the company's executives and by supporting the Company's Risk Management project in order to establish a single framework for Principles-Procedures-Methods for Risk Management.
- Indicators of self-evaluation of the Department's work were established, which are presented to the Board of Directors of the company through the annual report of its activities. Through self-assessment as well as through the use of those indicators, any weaknesses are being identified and timely action is being taken to address them, in order to continuously improve the audit services offered.
- A three-year audit programme with a variety of items covering the entire range of activities of the company is being developed, with the main criterion of dealing with the main business risks. The aim of the audits is to fully implement the company's operating procedures, to identify a lack of safeguards, the sound management, the compliance of the company's obligations deriving from the stock market legislation and the rules of the Hellenic Capital Market Commission.
- The corrective actions agreed within the framework of audits are recorded and their implementation is monitored by the Internal Audit Department on behalf of the relevant Departments. Upon completion of each follow up, the Management and the Board of Directors are informed accordingly. This process acts as a strategic tool for the Management in order to continuously improve corporate processes.

Risk management

The existence of a risk management framework is crucial to the implementation of Corporate Governance. Operational risk management is a structured, continuous and ongoing process that addresses to all levels of the organization in order to identify, record and assess risks, select appropriate responses, plan and implement safeguards, assess the adequacy and their effectiveness and the continuous monitoring and reporting of opportunities and threats that affect the organization's goals.

The Company gives particular attention to the effective monitoring and management of potential risks in order to maintain the stability and continuity of its operations, specifically:

- The formation of an overall framework and the recommendation of strategy, policies and procedures for managing and controlling the risks that the Company may undertake in accordance with the Management's directions.
- Defining, recognizing and assessing the risks incurred.
- Developing and implementing tools adjusted to the risk of pricing services provided and training of organizational units for their use.
- Developing a Crisis Response Scheme.
- Developing a corporate risk management culture at each hierarchical level of the Company.

Although each member of the Company plays his / her own role - within his / her responsibilities - to ensure sufficient risk management, the Board of Directors bears the overall responsibility. It sets goals, defines politics, and decides how to respond and whether or not to accept the remaining risk. Selects the risk management framework, the implementation of which is assigned to the Company's executives.

In the first quarter of 2018, a risk assessment was conducted systematically following a specific methodology, through field inspections and interviews with executives, and a full list of risks, across the company and the group, were described, ranked and mapped and the risks ways of limiting them (controls).

Also, there were organized seminars for the executives of EYDAP concerning kinds of risk, risk assessment and risk management, the internal control system as well as the concepts of the controls and the three lines of defense of the organizations.

E. Other managerial or supervisory bodies or committees of the Company

- Data Protection Officer (DPO)

Within the framework of the Internal Rules of Corporate Governance and Operation and the rest of the regulatory framework, the following Committees operate:

- Committee on Health and Safety of Workers
- Procurement and Service Committees
- Third Party Litigation Committee
- Upgrade Service and Customer Request Management
- Settlement Committee of the Customer's Executive Division
- Security Intelligence and Information Systems Monitoring Committee
- Committee for the Assessment of Claims for Settlement of Debts
- Medical Council
- Administrative Council
- Promotion Boards
- Disciplinary Councils
- Management Board
- Technical Council

EXPLANATORY REPORT

Information pursuant to article 4, paragraph 7 of Law 3556/2007

Pursuant to article 4, par. 7 of Law 3556/2007, the company is obliged to disclose in the Board of Directors' Report information on the following matters:

Share Capital Structure

On 31/12/2018 The Share Capital of the Company amounted fully paid-up, to sixty-three million nine-hundred thousand euros (63,900,000) and is divided into 106,500,000 shares with a nominal value of sixty eurocents each (€ 0.60).

The Company's shares are all common shares with voting rights and there are no special classes of shares. Each share incorporates all rights and obligations arising from the Law 2190/1920 and Law 4548/2018. The Company's shares are listed for trading on the Athens Stock Exchange.

The ownership of each share automatically implies rightfully the owners' acceptance of the terms of the Articles of Association and the legal resolutions of the General Meetings of shareholders, even if the shareholders did not participate in these. The liability of shareholders is limited to the nominal value of their shares. Shareholders participate in the management and profits of the company in accordance with the Law and the Articles of Association.

Restrictions on the Transfer of the Company's Shares

The shares of the Company are publicly tradable in the Athens Stock Exchange and their transfer is carried out as provided by the Law. No restrictions are imposed for their transfer by the Articles of Association.

According to Article 4 of Law 3016/2002, as applicable, the independent non-executive Members of the BoD cannot, among other things, own shares by more than 0.5% of the paid up share capital.

Major Direct or Indirect participations, as provided in Articles 9 to 11 of Law 3556/2007

Significant direct and indirect shareholdings of persons (natural and legal) on the total voting rights of the Company as provided in articles 9 to 11 of Law 3556/2007, presented below:

EYDAP received a notification from the Ministry of Finance on March 2nd, 2018 that the total number of voting rights (indirectly and directly) controlled by the Greek State amounts to 65.319.740 (61.33%), of which the direct voting rights refer to 53.250.001 (50%+1 share) common registered shares and the indirect voting rights refer to 12.069.739 (11.33 %) common registered shares.

This change in the direct and indirect shareholding of the Greek State in EYDAP S.A. is due to the transfer of 17,004,761 shares (15.97%) from HRADF directly to the Greek State, following the execution of an over-the-counter transaction, free of charge, according to decision 262 of the Interministerial Committee for Restructuring and Privatizations (GG tB / 614/22.02.2018), and the correction of the error (GG B 697/1.3.2018) which partially revoked the decision 195/27.10.2011 (GG B 759) of the Interministerial Committee for Restructuring and Privatization, following the decision 1906/2014 of the Council of State.

The total participation percentage (direct and indirect) of the Greek State has not changed.

On March 21st 2018, EYDAP received a notification from the Ministry of Finance, that the total number of indirect voting rights controlled by the Greek State amounts to 65.319.740 (61.33%). This change in the voting rights is due to the transfer of 53,250,001 shares of EYDAP S.A., from the Greek State to the "Hellenic Corporation of Assets and Participations S.A." (HCAP S.A.) following the execution of an over-the-counter transaction on March 20th 2018, free of charge, according to paragraph 20, article 380 of L. 4512/2018, which replaced paragraph 1, article 197 of L. 4389/2016, as in force from 1/1/2018.

The total (100%) of the shares of HRADF is held by the "Hellenic Corporation of Assets and Participations S.A." (HCAP S.A.), which now controls directly the voting rights of 53.250.001 shares (50%+1 share) and indirectly the voting rights of 12.069.739 shares (11.33%) via HRADF. Consequently, the total percentage of voting rights (indirect and direct) of HCAP S.A. amounts to 61.33%. The Greek State controls HCAP S.A. by 100%.

Paulson & Co. Inc. holds (indirectly) 10.648.800 voting rights corresponding to 9.99% of the total voting rights of the Company. John Paulson holds (indirectly) 10.648.800 voting rights corresponding to 9.99% of the total voting rights of the Company.

*John Paulson controls Paulson & Co. Inc. which manages investment funds. In this role it exercises the voting rights in the Company.

Shares Conferring Special Control Rights

Pursuant to article 197 of Law 4389/2016, as amended by Law 4512/2018 (effective from 1-1-2018) and article 11 of the Company's Articles of Association a member of the Board of Directors is proposed for election by the Minister of Finance in the "Hellenic Corporation of Assets and Participations S.A." (HCAP SA), which carries the nomination or voting rights in the General Meeting for the election of directors under cl 2190/1920.

Pursuant to articles 11 and 36 of the Company's Articles of Association, minority shareholders have the right to elect two members to the Board of Directors through a special meeting specifically convened for this purpose. For convocation and decision on this meeting, the articles of the Articles of Association of the Company and the Law apply according for the convening and deciding on General Meetings. Every shareholder present and voting legally, is entitled to propose and pass a single Board Member regardless of the number of shares held.

Restrictions on Voting Rights

At the special meeting of minority shareholders (Articles 11 and 36 of the Company's Articles of Association) the majority shareholder is excluded from attending (former Greek State) and in the General Assembly that elects the remaining members of the Board the participation of minority shareholders is excluded respectively (Article 11 paragraph .2 section c).

The Company's Articles of Incorporation do not include any other restrictions or time limits for the exercise of voting rights.

Agreements between Shareholders

The Company is not aware of any agreements between its shareholders, which entail restrictions on the transfer of its shares or on the exercise of voting rights associated with its shares.

Provisions Concerning the Appointment and Replacement of the Members of the Board of Directors and the Amendment of the Articles of Association

According to Article 11 paragraph 1 & 2 of the Articles of Association, the Company is managed by the Board, with an odd number of Board Members and cannot exceed thirteen (13) or be less than seven (7) members.

The Board of Directors consists of:

- a) Two (2) representatives of the Company's employees, elected (along with their alternate members) by direct universal suffrage, in accordance with article 17, par.1, of Law 2469/1997 (Government Gazette A' 38), as in force whenever.
- b) Two (2) members representing minority shareholders, in accordance with the provisions of article 18, paragraphs 3 and 5 of Codified Law 2190/1920, elected as per the provisions of article 36 hereof.
- c) From representatives of the shareholders elected by the General Meeting according to the provisions of Law 4389/2016 and Law 2190/1920. The shareholders attending the Special Meeting provided for in Article 36 of the Articles of Association for the election of the remaining Board cannot participate in this General Meeting. One (1) member of the Board of Directors is proposed to be elected by the Minister of Finance to Hellenic Corporation of Assets and Participations S.A., which exercises the rights of appointment or voting in the General Assembly according to Law 2190/1920.

According to paragraph 4 of Article 11, the elected from the employees two (2) Members, are appointed within two (2) months of their election. Until those employee representatives are appointed, the Board is lawfully constituted and operating without these members. As of their appointment, the said members are included ipso jure in the Board of Directors; if the Board of Directors has already held its inaugural meeting, it convenes again to include the said members.

According to paragraph 4 section (a) of Article 11, non-election, non-appointment or non completion on behalf of minority shareholders, for any reason whatsoever, to nominate their representatives may not prevent the Board of Directors from holding its inaugural meeting, nor from validly convening and resolving; the number of the said representatives is not taken into account in the calculation of majority and quorum.

According to paragraph 5 of Article 11, In any event, the Board of Directors may convene and resolve validly without the representatives of employees, if the deadline specified in article 11, par. 4 hereof expires. In such case, their number is not taken into account in the calculation of majority and quorum.

While according to paragraph 2 of article 13 of the Articles of Association, if one of the employees who are elected by the employees or the Special General Assembly of the Minority, ceases to participate in the Board of Directors, he is replaced by his deputy and in case of his termination via in the way of its definition. Until such time, as a substitute is appointed in the above cases, the Board of Directors is constituted and operates legally, according to paragraph 5 of article 11 of this Articles of Association , applicable accordingly.

Apart from the above differentiations, the other rules provided by the Articles of Association regarding the appointment and replacement of members of the Board of Directors of the Company, as well as the amendment of the Articles of Association, are no different from the provisions of the Law 2190 / 1920 and of the Law 4548/2018.

Authority of the Board of Directors or Designated Members with Regard to the Issuance of New Shares or Share Repurchase (article 16 , Law 2190/1920)

The authority of the Board of Directors with regard to the issuance of new shares is laid down in article 8 of the Articles of Association , which provides for the increase, reduction and amortization of share capital. In detail, the article 8 states the following:

1. In order for the Company to increase its share capital, a resolution of the General Meeting of shareholders which provides for the amendment of the relevant article of the Company's Articles of Incorporation is required; such resolution may only be passed by qualified quorum and majority vote, as per article 31 hereof.
2. (a) Without prejudice to par. 4 of this article, it is expressly stated that by resolution of the General Meeting, subject to the publication formalities stipulated in article 7b of Law 2190/1920, as currently in force, the Board of Directors may be authorized to decide by majority of at least 2/3 of its entire membership, to increase the Company's share capital in whole or in part, through the issuance of new shares, up to the amount of the paid-up capital at the date on which such authority was granted to the Board of Directors.

(b) The General Meeting may renew such authority to the Board of Directors for a period that does not exceed five years per renewal; every renewal is effected upon completion of the previous renewal. Such resolution of the General Meeting is subject to the publication formalities stipulated in article 7b of Law 2190/1920, as currently in force.

3. A share capital increase resolved as per the provisions of paragraph 2 of this article shall not constitute an amendment of the Articles of Association .
4. As an exception to the provisions of paragraph 2 of this article, when the Company's reserves exceed 1/4 of the paid-up capital, in order for the Company to increase its share capital, a resolution of the General Meeting reached in accordance with the provisions of article 31 hereof ("Special Quorum and Majority Vote in General Meetings") is always required, pursuant to which the relevant article of the Company's Articles of Association is amended.
5. a) In any case, a share capital increase that is not made by a contribution in kind or a bond issue with the right to be converted into shares, a pre-emption right is granted to the whole new capital or bond loan in favor of the time of the increase or issue of the shareholders, depending on their participation in the existing share capital.
b) After the end of the period for the exercise of the pre-emptive right set by the company body which has decided to increase or issue the bonds, which may not be less than fifteen (15) days, the shares or convertible bonds that are not undertaken in accordance with the above, are freely available from the Board of Directors at a price not lower than the price paid by the existing shareholders.
c) The call for the exercise of the pre-emption right, in which must be mentioned as well, the deadline within which this right has to be exercised, is published on the website of GEMI. Exceptionally, the above mentioned invitation and the deadline for the exercise of the pre-emptive right may be omitted, provided that at the General Meeting attended shareholders representing the total share capital and were aware of the deadline set for the exercise of the pre-emption right or declared their decision on the exercising or not by them, the pre-emption right.
6. Under the conditions of paragraph 10 of Article 13 of Law 2190/1920 as currently in force, the above pre-emption right may be reduced or eliminated, by General Assembly's Decision.
7. The Company may, by decision of the General Meeting taken in accordance with the Law and the Articles of Association:
 - a) To make partial or total depreciation of its share capital, in accordance with the provisions of article 15a of Codified Law 2190/1920
 - b) To decrease its share capital in accordance with the provisions of paragraph 3 et seq. of article 4 of the Codified Law 2190/1920
 - c) In case of share capital increase by cash payment as well as in case of significant differences in the use of funds raised, the provisions of article 9 of Law 3016/2002 apply.

With regard to share repurchase, the provisions of Law 2190/1920 apply without modifications.

During the current period there is no valid decision of the General Meeting to grant the Board of Directors the power to increase the share capital of the Company by issuing new shares. There is also no stock option plan for the members of the Board of Directors, the Company's employees and its affiliated parties, or the purchase of own shares.

Important Agreements Effected, Amended or Terminated in Case of Change of Management

There are no important Agreements effected, amended or terminated in case of change of management, pursuant to public offering.

Agreements with Members of the Board of Directors or with Employees

There are no agreements between the Company and members of the Board of Directors or employees concerning severance pay in case of resignation, unjustified dismissal or termination of tenure or employment due to public offering.

NON-FINANCIAL INFORMATION 2018

The content of the non-financial statement has been prepared in accordance with the requirements of Law 4403 - Circular 62784/2017 and the GRI Standards (version 2016/2018). In this context, the following non-financial statement is based on the materiality analysis of the Sustainable Development issues related to EYDAP's activities with the aim to prioritise the issues with the most significant economic, social and environmental impact as well as the issues that significantly affect the company's stakeholders. Furthermore, the statement includes performance indicators based on the GRI Standards.

A. BUSINESS MODEL

Within the texts of the 2018 Annual Financial Report and the Notes in the Annual Financial Statements of December 31st 2018, EYDAP's business model and the activities of EYDAP NISSON DEVELOPMENT SA are described in-detail, with additional information and data regarding the company's operation, its business environment, management and structure, the markets where it operates, its targets and strategies and the main trends and factors that may affect the Company's future growth.

B. RISK POLICY & RISK MANAGEMENT

In addition to the financial risks discussed in the relevant section, EYDAP focuses on the monitoring of specific issues recognized as material in the context of Sustainable Development. These issues concern the broader thematic subjects of Environment, Society (labour, social and human rights issues) the Market, the Supply Chain as well as the Fight against Corruption and Bribery. The boundaries, the Company's management approach and the risks associated with the following issues are thoroughly analyzed in the corresponding sections.

- **Human Resource Management** deals with employment, training and education, talent retention, health and safety, right to participate in trade unions. Issues that EYDAP manages with specific policies and procedures.
- **Respect of Human Rights**, within EYDAP's working environment and along its supply chain, with the use of specific policies and procedures. EYDAP, in the context of its corporate social responsibility and obligations, focuses on safeguarding human rights in workplace and on elimination of discriminations.
- **Environmental Compliance** and avoidance of generating environmental impacts: an issue EYDAP manages with regard to the Protection of Marine Environment, Environmental Compliance, Solid Waste and Wastewater Management, Responsible choice of appliances and products, Reduction of energy consumption, carbon dioxide emissions and water consumption.
- **Health and Safety of Consumers – Quality of Water Supplied**: is linked to the uninterrupted supply of high quality drinking water and risk avoidance, for the protection of consumers' health.
- **Health and Safety of Consumers - Sewerage Services**: is linked to the rational and uninterrupted operation, maintenance and upgrade of the collection system, transport and treatment of effluents within the Attica Basin.
- **Access to Clean Water, Water Supply Resource Assurance & Water Supply Network Coverage**: is linked to water resources preservation, to safeguarding water treatment procedures capable to produce high quality drinking water and its distribution, via the water supply network, to its customers.
- **Reliable Water Supply and Water Efficiency**: is linked to the ensured supply of high-quality drinking water in sufficient quantity, at acceptable pressure levels throughout the water supply network.
- **Affordable pricing & Customer Service**: is linked to the Company's policy to safeguard access to clean water and sanitation to all citizens, applying a ranking tariff policy and initiatives for the relief of the financially weak.
- **Fighting against Corruption, bribery and fraud**: Company policies applied for the prevention and final avoidance of such incidences.
- **Supply Chain** : EYDAP, focusing on transparency and integrity, applies preventive procedures and timely compliance policies, covers its supply needs from national and international markets

C ENVIRONMENT

C1 PROTECTION OF THE MARINE ENVIRONMENT

Main non-financial risks

The protection of the marine environment through the responsible treatment of wastewater has always been an issue of high priority to EYDAP and its stakeholders. The issue is considered as material as it also relates to Sustainable Development. The protection of marine ecosystems is an issue of high importance and for the international community, while it is an important requirement in the area of our competence and specifically in Eastern Attica. EYDAP, being aware of the potential impacts of its activities on the citizens' health and the environment, collects and treats the effluents targeting to the minimization of these effect. The Company, in compliance with required quality standards, invests in technology development and applies Circular Economy practices.

Through these practices and the responsible management of effluents, the Company is contributing to the accomplishment of Sustainable Development Goals: 6 "Clean Water and Sanitation", 12 "Responsible Consumption and Production", and 14 "Life Below Water", as defined by the United Nations Organization.

The three Waste Water Treatment Plants and more specifically the WWTP at Psyttalia, the WWTP at Metamorphosi and the WWTP at Thriasio, along with the central collectors, the extensive sewerage network and the pumping stations, constitute the principal environmental infrastructure for the collection and treatment of urban wastewater aiming at the protection of citizen's health and water recipients as well.

In the same direction , EYDAP designs the construction of WWTP' s and the supporting sewerage works for the coverage of Eastern Attica.

Company policy and Dew Diligence

Through the technically advanced treatment of urban wastewater in EYDAP's Wastewater Treatment Plants, the aqueous part is cleaned and return to aquatic ecosystems, while a part of it is being reused within the facilities. The solid residue is the sludge, which is dehydrated, dried and used as solid fuel in cement manufacturing.

EYDAP's Wastewater Treatment Plants operate as part of an integrated and responsible water management procedure and serve Athens' wider area population, among other areas.

EYDAP's Business Plan, in its key lines of action, includes environmental protection through the improvement of water and wastewater management infrastructure and management and disposal of wastewater treatment products.

The operation of WWTPs, the effective treatment of effluents and the compliance with Environmental Standards are documented by the continuous and systematic outflow sampling (according to Directives EU 91/271 etc and the approved Environmental Standards).

Our basic qualitative objective for the preservation of the ecosystem's good state is the compliance with Terms set for WWTPs treated outflows, as determined by the Study for Environmental Impacts and the Decision for the Approval of Installations' Environmental Terms and Conditions.

The achievement of our targets is validated on the basis of the continuous monitoring of the quality of the WWTP's treated outflows and the state of the water recipient, in cooperation with the Hellenic Centre for Marine Research (HCMR).

In 2018, as in previous years, all WWTPs operated in full compliance with the terms and conditions set for treated outflows.

The effective operation, the monitoring, the continuous maintenance by means of high technology and the development of the sewerage network greatly contributes to the minimization of the indirect outflows into the water recipients.

The preservation of the Saronic Gulf's good ecological state, to the degree that depends on **the effective operation of the WWTP's and the achievement of the qualitative targets, safeguards the reputation of the Company from the risk of negative impact**, while in parallel protects it from financial and operational risks, as imposition of fines.

Negative reputation may refer to the overall image of the Company but also to the trust of stakeholders to implemented environmental technologies, as the Wastewater Treatment Plants.

In contrast, the effective operation of the Psyttalia WWTP, as supported by the improved ecological state of the Saronic Gulf, strengthens the trust of the stakeholders, while it contributes positively to the acceptance of new technologies and the installation of new WWTPs.

It is worth mentioning that the preservation of the good ecological state of the Saronic Gulf does not depend solely on the competent operation of the Psyttalia WWTP and the sewerage network. A long series of factors that unfortunately lie beyond EYDAP's responsibility, as for example the illegal waste disposal, marine casualties, rainwaters runoffs etc, influence the quality of the water recipients.

Outcome of these policies and key non-financial performance indicators

The Psyttalia WWTP, from its initial phase of operation in 1994, signaled the improvement of the Saronic marine ecosystem that had been significantly downgraded due to the uncontrolled disposal of untreated effluents. The operation of the Psyttalia WWTP has contributed immensely to the preservation of the good environmental state of the Saronic aquatic ecosystem.

The improvement of coastal waters is proved by the fact that almost all along the Saronic coastline, organized beaches managed by the coastal municipalities, were merited with blue flags under strict criteria, a symbol of environmental quality.

Following the operation of Psyttalia's WWTP for more than 24 years and 15 years from the operation of the secondary biological treatment phase, the Saronic Gulf is in a very good ecological state (Directive 2000/60).

The results of the tests from the samples taken from the WWTPs outflows are uploaded to the Ministry of Environment and Energy National Database (<http://astikalimata.ypeka.gr>), fully accessible to the public.

The results, regarding the achievement of the treated outflows quality terms, per controlled parameter, for each one of EYDAP's WWTPs, are depicted in the table below:

Achievement of treated outflows quality terms				
2018	BOD5 Biochemically required oxygen (of the first 5 days)	COD Chemically required oxygen	TSS Total suspended Solids	T-N Total Nitrogen
Psyttalia WWTP	✓	✓	✓	✓
Metamorphosis WWTP	✓	✓	✓	✓
Thriasio WWTP	✓	✓	✓	✓

The improvement of the Saronic Gulf's ecological state and the absence of any negative impacts from the WWTPs' outflows are documented by the multiannual monitoring of the marine ecosystem by independent research and state entities.

EYDAP has assigned the Hellenic Center for Marine Research the systematic monitoring of Saronic Gulf and Elefsina Bay, both characterized as sensitive recipients (Common Ministerial Decisions 19661/1982/1999 and 48392/939/2002). Monitoring includes all the essential indicators and parameters for the evaluation of environmental and ecological state of the marine ecosystem and more specifically: natural parameters such as temperature, salinity, density, dissolved oxygen, fluorescence, clarity/opacity, nutritive salts, chlorophyll. Saronic's ecological evaluation includes the study of biocoenoses, phytoplankton, benthic biocoenoses and sediments for the identification of active carbon, total nitrogen, total carbon and heavy metals.

The most recent data from the ongoing monitoring program of **the Hellenic Center for Marine Research, recently completed, certifies the preservation of the good state of the Saronic Gulf.**

The improvement of those systematically tested characteristics of the marine ecosystem of the Inner Saronic Gulf, along with the general public's acceptance and use of the beaches confirm the catalytic role of the effective operation of WWTPs, especially that of Psyttalia since it is the largest of the 3 WWTPs.

Today the beaches of Saronic Gulf, around Psyttalia, present qualitative features that comply with the high prerequisites for bathing waters- fact which is proved by the environmental monitoring, with frequent tests realized by competent state entities, like Special Secretariat for Water, the Ministry of Environment and Energy and the programme “Blue Flags”.

C2 ENVIRONMENTAL COMPLIANCE

Main non-financial risks

Our commitment to environmental compliance, as formed by the national environmental legislation, is reflected in our integrated environmental policy,.

EYDAP operates in full compliance with environmental legislation and its activities are in harmony with the National and European Policy and Targets, in the field of water resource and effluent management.

EYDAP is firmly committed to the preservation and responsible management of water, this precious natural resource, so environmental compliance is considered as essential and at the same time as minimum requirement. Within this context, it is in many cases that the Company takes initiatives beyond the minimum legislative requirements for environmental compliance.

EYDAP, as a Public Utility Company, recognizes the particular importance of environmental compliance, as in event of failure this may provoke the imposing of high fines with significant financial consequences for the Company, as a result of the particularly rigorous National and European Legislation. Non environmental compliance may in addition cause substantial harm to corporate reputation, since water management is considered as the Company’s primal environmental activity.

Environmental compliance consists for EYDAP an essential factor of Sustainable Development, contributing at the same time to the achievement of Sustainable Development Goal 16 “Peace, Justice and Strong Institutions” as set by the United Nations. Environmental compliance is of high-priority to the Company’s stakeholders, as shown by the Materiality Analysis, conducted in early 2017.

Company Policy and Due Diligence

EYDAP is committed to supporting and encouraging:

- a preventive approach towards environmental challenges.
- initiatives towards the promotion of environmental responsibility
- development and dissemination of environment-friendly technologies.

The implementation of the principles of prevention and protection in EYDAP’s works and activities is applied through:

- studies on environmental impact assessment
- monitoring the effective operation of the wastewater treatment plants
- the collection of urban effluents with continuous on the spot samples and real time operational controls.

More specifically, environmental compliance is based on the preparation and consistency to the procedures of environmental authorization and refers to the following:

- environmental authorization for installations and activities
- compliance with environmental terms and conditions
- monitoring the compliance with environmental terms
- registered to the Effluent Electronic System

Furthermore, the Company is active in research and development of environmental technologies in the fields of water and sewage treatment in collaboration with national and European research institutions.

In accordance to the principles of **prevention** and **protection**, the Company systematically evaluates the possible environmental impacts of its works and activities. The approved environmental conditions (by ministerial decisions) define the necessary measures, conditions and restrictions which ensure that the Company’s works/activities or installations will operate within the principles of Sustainable Development.

This procedure, which aims at evaluating timely the environmental impacts when planning the Company's operations, includes the Drawing up of Environmental Impact Assessment (EIA), the consultation with competent bodies and stakeholders and the integration of compliance terms in the construction and operational procedures.

During the construction and operation of works, there is constant monitoring for the implementation of the approved Environmental Terms. It is through this procedure that the environmental policies, for the protection of the environment and the Sustainable Development, are integrated into the works study. These policies are expressed via current National and European Legislation and International Treaties and Specifications. Separate Company regulations and specifications may be integrated in the initial design phase of the works, through the environmental authorization procedure, if this is part of the preliminary design phase that prescribes the next phases of the technical studies.

Beyond the environmental impact assessment and environmental authorization procedure, the principles of prevention and protection are integrated into the technical design of water supply and sewerage projects through the imposition of rigid environmental specifications concerning the:

- choice of appropriate materials and machinery
- appropriate design of works, with effective back-up systems
- safeguard mechanism to prevent environmental casualties (casualties causing environmental pollution)

The operation and maintenance of infrastructure is of major importance for the achievement of environmental compliance. In EYDAP, we do have the organized units, always proactive; to face effectively any problem may occur in our network or installations.

At Institutional level, the principles of prevention and protection are incorporated into the Company's operations through a series of protective regulations that refer not only to the operation of the network and the installations but to the protection of the reservoirs and the basins areas too.

CO2 Emissions – International Treaties

EYDAP reports the pollutant release rate coming from effluents treatment (from the Psyttalia WWTP and the Thriassion WWTP). The reports are submitted in the context of the European Pollutant Release and Transfer Register (PRTR). The data are submitted yearly with a deadline at the end of March.

The Psyttalia WWTP has been incorporated in the European Emissions Trading System (Greenhouse Gases) and complies with the relevant predictions set by the European and National Legislation.

Outcome of these Policies and non-financial key performance indicators

The Company is in full compliance with environmental legislation and adopts approved environmental specifications for all its facilities (Wastewater Treatment Plants and Water Treatment Plants, External Water Supply System).

Every Wastewater Treatment Plant and every Water Treatment Plant along with their supportive projects, operate under the Approved Environmental Terms. The same applies to all the installations of the External Water Supply System.

Environmental Licensing is issued for every new or amended project.

According to the 2016 Environmental Studies for the Marathon and Mornos Reservoirs

- Mornos reservoir: in 2018 EYDAP completed the first year of systematic monitoring of the ecological state of the river, downstream the reservoir. The aim of the monitoring is the collection of data for a period of 3 to 5 years, for the conclusive results for the installation of an **Eco flow**.
- Marathon reservoir: an **Eco flow** 25 lt/sec was installed

CO2 Emissions

The following data refer to CO2 emissions in the atmosphere and transfer of emissions rights. An external certified auditor verifies the data which are consecutively submitted to the authorized European Registry.

Psytalia WWTP CO2 Emissions
(as submitted to the authorized Registry in the last 5 years)

Year	2014	2015	2016	2017	2018
CO2 (t/έτος)	5.236	4.085	3.117	2.146	2.596

Compliance with environmental Legislation and Regulations

**During the reference period there was not one incident of non-compliance
with the environmental legislation and regulations**

C3 Wastewater and Solid Waste Management (Circular Economy)

Main non-financial risks

EYDAP, as a public utility company operating in the field of water services, has as its main activities the production and distribution of drinking water as well as the collection, management and treatment of urban effluents.

In this context, EYDAP's operations regarding the solid waste and wastewater management are of particular importance for both the protection of the environment and the rational management of the available natural resources.

International environmental awareness is directly related to the sustainability of resources. The reuse of materials, formerly regarded as "waste», is gradually being incorporated into the responsible business activity of the Company.

Through the responsible management of effluents and solid waste and through the implementation of circular economy practices, the Company contributes to the achievement of the Sustainable Development Objectives as they have been defined by the United Nations and more specifically the objectives 3 'GOOD HEALTH AND WELBEING', 7 'AFFORDABLE AND CLEAN ENERGY', 12 'RESPONSIBLE CONSUMPTION AND PRODUCTION', 14: 'LIFE BELOW WATER' and 15 'LIFE ON LAND'.

The integrated management approach for the East Attica effluents is a strategic objective for EYDAP (the issue is thoroughly analyzed in the chapter "Health & Safety of Consumers: Sewerage Services). The planned projects will terminate the uncontrolled disposal of untreated effluents and will ensure the quality and sustainability of the groundwater resources. Thus, EYDAP contributes to the achievement of the Sustainable Goal 14: "Life below Water"

Moreover, EYDAP, in its effort to contribute to the responsible management of recyclable materials and in order to actively contribute to the global effort for the reuse of raw materials and their return into the economic cycle, promotes the collection and recycling of paper and batteries.

Non-rational management of solid byproducts and improper wastewater treatment in EYDAP's facilities may provoke institutional and financial risks through the imposition of fines and penalties. In such a case a negative impact on the Company's image, as a public utility company for the protection of the environment and the water resources, would be inevitable

Company policy and due diligence

Due to the effluent treatment in the **Wastewater Treatment Plants (WWTPs)**, the produced water (processed outflow) is free from its pollutant load by approximately 95% and ends up in the sea without disturbing the ecological balance of the marine ecosystem. Part of this outflow is reused in-house. The municipal wastewater treatment solid residue is the sludge, which is being dehydrated and dried and is utilized as fuel in the cement industry.

The processed outflow from all three wastewater treatment plants end up in the wider marine area of the Saronic Gulf with the use of appropriate disposal ducts. More specifically, the outflow from the Psytalia WWTP ends up in the southern part of the Psytalia Island, the outflow from the Thriassio WWTP ends up in the Gulf of Elefsina and the outflow from the Metamorphosis WWTP ends up in the Saronic Gulf via the Kifissos River.

During the **wastewater treatment process solid waste** is generated, mainly consisting of sludge and wastewater pre-treatment byproducts – a non-hazardous waste. The responsible disposal and management of this solid waste, taking into account the large annual quantity produced, is a priority for EYDAP's stakeholders especially for the local communities.

Any sludge resulting from the precipitation and the filter washing procedure in the **Water Treatment Plants** is transferred, through pipeline, to our premises. Part of recovered water is pumped to the water treatment tanks in aqueous form and then, through the sewerage system, is led to the Psyttalia Wastewater Treatment Plant.

Aspropyrgos and Polydendri refineries: the sludge produced is dehydrated. Any solid derived from the production process, due to its composition, is suitable for a range of alternative uses in :

- Cement industry
- Ceramics
- Horticultural
- Soil improvement

EYDAP, within the context of sustainable water resources management and the implementation of the best available techniques, invests in the upgrade of the facilities **in the Water Treatment Plants of Menidi and Galatsi**, by constructing the necessary additional works for the treatment and management of the sludge produced during the process of water refining

In the context of environmental sensitivity and responsibility, it is EYDAP's absolute priority to make the most of the sludge derived from the water treatment process. In order to achieve this:

- a) **Polydendri WTP:** in 2018 we started the construction of a sludge processing unit, which is expected to be completed in the first months of 2019.
- b) **Acharnon WTP:** in 2018 the construction of the sludge processing unit was put out to tender and, according to plan, in 2019 its construction will be put ahead.
- c) **Galatsi WTP:** the construction of the sludge processing unit is in the licensing phase
- d) **Aspropyrgos WTP:** in 2019 we expect the maintenance and modernization of the existing sludge processing systems, after having been tendered out.

The sludge resulting from the treatment of raw water will be used, as in the Aspropyrgos and Poledendri refineries, for soil improvement in cultivation or tree planting, by cement industry and ceramics. These projects are either in the construction phase or are to be put out to tender.

The solid waste derived from the wastewater pre-treatment process at the **Waste Water Treatment Plants** (screening, sand and heavy solids) and the primary sludge (fine sludge scrubbing) are led to landfill.

The drying process of the dewatered sludge, produced in all the three WWTPs, is carried out in the Psyttalia WWTP.

The total amount of the dried product is thermally exploited by the cement industry as an alternative fuel, thus applying a technologically modern, environmentally acceptable and Sustainable solution.

In addition to the above, both in the Psyttalia and Metamorphosis WWTP, during the sludge digestion process biogas is produced. The produced biogas is utilized for the production of energy. Specifically, at the Psyttalia WWTP the total quantity of biogas produced is used in-house, whereas at Metamorphosis WWTP approximately the 70% of the biogas produced is used.

Paper and battery recycling

A recycling system has been organized in the offices and other facilities of EYDAP.

Since July 2017 and in collaboration with the Organization "Green Angels", recycling paper bins have been placed in all our main buildings. Used office paper is not thrown in the garbage, but it is collected in the buildings "produced" and then it is distributed to recycling companies.

Outcome of policies and non-financial key performance indicators

Solid Waste from Effluent Treatment

The solid waste from the three (3) Wastewater Treatment Plants is depicted below:

Screenings and Sand:

Average daily quantity of screenings per Wastewater Treatment Plant (WWTP) (Psyttalia, Metamorphosis and Thriassio) 2018			
Screenings and sand (tn/d)			
2018	Psyttalia WWTP	Metamorphosis WWTP	Thriassio WWTP
	29,31	2,93	0.03
2018	screenings and sand to Landfills:		11.774 tn

Dried sludge

The dried sludge from the Psyttalia WWTP drying unit for 2017: **44.239 tn**

Production of Biogas

The total amount of biogas produced in the WWTPs of EYDAP and is used for the production of energy in

2018: 33.087.514 Nm³

Water Reuse

Reuse of water produced, as a result of sludge treatment in the Water Treatment Plants

Through the new projects, the reuse of **sludge produced** and centrifuged **in the Water Treatment Plants** during the water treatment process will be succeeded. This water will be added to the already reused quantity of water used in-house for filter washing, as it is reintroduced in the aqueducts that transfer raw water to refineries.

Part of **the outflow of the Wastewater Treatment Plants** (Psyttalia and Metamorphosis) is used for irrigation and other various uses, such as washing and other in-house water activities (industrial water). This quantity is used in the facilities of EYDAP and is not yet available to third parties.

Volume of reused water (from the processed outflow) in 2018

Total Quantity (m ³)	5.372.966
Daily reuse (Industrial water m ³ /day)	14.720

Re-use with sewer mining

EYDAP implements a recycling strategy in its WWTPs. At the same time the Company develops relevant research projects, aiming at decentralized recycling through the reuse of wastewater directly from the sewerage network.

More specifically, under the DESSIN European Research Program, the unit installed at EYDAP's Environmental Research and Development (R & D) Dpt in Metamorphosis is investigating a new technique known as **sewer mining** implemented for the first time in Greece and it has been implemented so far only in Australia.

A sewer mining unit **receives effluent directly from the sewerage network, processes it on the spot and produces recycled water for reuse.**

"Sewer mining" can "relieve" water and sewerage network from the increasing quantity of inflow, due to population growth and aging of infrastructure. It also contributes to the reduction of energy consumption as it not necessary to transfer effluents to the central processing plant and back to the point of use, as it achieves decentralized treatment and reuse where needed.

The social and environmental benefits of the sewer mining technology are important as it achieves:

- Reduction of treated effluents led to water recipients.
- Reduction of water demand from surface and groundwater aquifers and sustainability of water reserves.
- Enrichment of underground aquifers.
- Cost reduction of effluent transfer.

- Creation and maintenance of urban green spaces, very important for the quality of city life, with no use of drinking water for irrigation.
- Provision of recovered water for irrigation uses in areas with water scarcity, such as the islands.

EYDAP, in the context of utilizing sewer-mining technology, participates in **NEXTGEN** - a funded European research project - with a similar reuse unit, as part of the redevelopment of the Elaionas area and in collaboration with the Municipality of Athens.

DESSIN and EYDAP were being awarded in the categories of "Products and Services" and "Biodiversity" categories, during the 6th "Business Awards for the Environment".

Paper and battery recycling

In 2008 **34.456 Kg** of paper was collected for recycling.

Respectively, used batteries are gathered in special bins in the company's buildings and facilities and collected by AFIS (recycling of portable batteries and accumulators).

According to AFIS and EYDAP data, **256 kg** of batteries had been collected from the buildings of EYDAP in 2018.

C4. Energy saving

Production of energy from renewable and alternative sources

EYDAP exploits renewable and alternative energy sources with a view to optimize its energy balance. In this context the Company has developed renewable energy sources: **small hydro-electric projects installed in its aqueducts** as well as **heat and electric energy cogeneration plants** using the biogas produced from the sludge treatment in the Wastewater Treatment Plants (as it has been described above).

In 2018, energy production from small hydro-electric projects installed along the external aqueduct system was **21.239.297 KWh**.

In 2018, at Psytalia the installed at the outfall since 2015 small hydro-electric project, produced **2.325.669 KWh**.

Total electrical energy produced from Biogas in the WWTPs (KWh/y)	21.582,180
Total thermal energy produced from Biogas in the WWTPs (KWh/y)	192.129.800

Biogas produced in Psytalia's facilities is used as **fuel**:

- in internal combustion engines, for co-production of thermal and electric power
- in the thermal processing Units, for the dehydration of sludge produced
- in the boiler-room of the Unit, for heating the sludge produced
- in the steam-production Unit (for the sludge thermal hydrolysis Unit)

In addition to the above, the **exhaust thermal energy produced** at Psytalia, in the heat and electric energy cogeneration Unit (for sludge heating and steam production) and the **waste gases** produced in the sludge thermal processing Units, before their release in the atmosphere, are processed in Regenerative Thermal Oxidizers.

The use of the produced Biogas in the WWTPs and the generated electricity from Small Hydroelectric Plants contributes to the National Objective for the increase of energy production from Renewable Energy Sources, whereas at the same time it contributes to the achievement of the Sustainable Development Objective 7: "Affordable and Clean Energy".

2018

Total Energy Produced from Renewable Energy Sources	237.276.946	KWh
Total Energy Consumed	404.114.858	KWh

Additional energy saving projects are scheduled, aiming at reducing our facilities energy consumption.

More specifically:

1. A tender is underway for the maintenance and modernization of the raw and treated water pump station in the Polydendri WTP, the second company installation in energy consumption after the Psyttalia WWTP. We estimate that the completion of this project will contribute greatly to the decrease of energy consumption in this facility.
2. A Study is underway, in collaboration with the company “PLAGAZI, turning waste into green hydrogen” for the installation in Metamorphosis WWTP of a Unit for the production of Hydrogen, under specific methodology, from the in-house produced sludge which at present is transferred for dehydration to Psyttalia WWTP.
3. A tender is underway for the award of a contract relating to the supply and installation of LED lamps in five (5) of EYDAP’s buildings for the replacement of light lamps with high energy consumption. In the next stage, we plan the extension of this project to the rest of our own buildings as well as to the surrounding areas of our establishments (e.g. in the Water Treatment Plants, etc.).
4. Energy audits have been carried out in five (5) of our buildings, proposals have been submitted for their energy upgrade, whereas the relevant audits for six (6) more buildings are in progress. This project will continue until all EYDAP building are covered. Based on these proposals / suggestions, energy-saving actions will be undertaken.
5. With the assistance of an external energy consultant, the possibility of installing in our facilities **photovoltaic power stations**, with the use of the net metering system, is under investigation aiming at the achievement of significant energy saving.
6. A tender is underway for the award of a contract relating to the supply and installation of **photovoltaic power station** 1.971,20 KW in Acharnais WTP, with the objective to sale the produced electric energy.

D. SOCIAL AND EMPLOYMENT ISSUES AND RESPECT TO THE HUMAN RIGHTS

D1. Employment

Main non-financial risks, policy and due diligence

Our long-standing commitment to supply the Capital with water of high quality, to collect and recycle it with processes that ensure resource viability, citizens' health and environmental protection would not be possible without the high level of dedication, commitment and know-how of our employees. Recruiting in EYDAP people dedicated, with a sense of commitment, with a high level of know-how and education, underlines this effort.

Recognizing that we operate in a sector of constant environmental and technological challenges, we encourage the development of personal skills and innovative initiatives, we provide equal opportunities for education regarding new technologies and infrastructures, we place particular emphasis on the safety of workers by seeking to provide a healthy working environment with respect to human and labor rights. It is our absolute belief that the development of the company is in line with the growth of our employees.

The organizational structure of the Company and the procedures implemented regarding the responsible management of the human capital are governed by its Internal Regulations, always in full compliance with the National and European Regulatory Framework. In this way, the Company contributes to the achievement of the Sustainable Development Objectives, as defined by the United Nations, namely the objectives 8 "DECENT WORK AND ECONOMIC DEVELOPMENT" and 16 "PEACE, JUSTICE AND POWERFUL INSTITUTIONS".

The recruitment process is always carried out under a relevant legal framework and through ASEP in order to meet the needs of the Company, which ensures the objectivity and transparency of the process. However, the restriction in recruitments, due to the Law 3833/2010, results in a steady decrease in the number of employees and the aging of the staff. Thus, the risk of not being able to meet the ever-increasing needs and obligations of the Company in the future becomes apparent. At the same time, there is the risk of losing the know-how alongside with the employees leaving for retirement due to the delay in their replacement.

In order to avoid the risk of not responding to pressure requirements, particularly in times of increased demand, the Company has occasionally announced eight-month job positions. Particular emphasis is placed on the training and education of all employees with a view to disseminating know-how and upgrading their knowledge.

Outcome of these policies and key non-financial performance indicators

The increasing needs, the expansion of the Company's fields of operation (new areas are integrated into the water supply and sewerage network), the Company's concern for the protection of the environment and the sustainability of natural resources have made it imperative to empower existing staff by recruiting permanent workers of various specialties and educational levels, who will give life, creativity and growth to EYDAP.

For this reason, in 2018, two (2) competitions for the recruitment of permanent staff of all levels and different specialties (e.g. engineers, administrators, economists, developers, electricians, counters, workers, guards, etc.) as well as two (2) competitions for the recruitment of staff with a fixed term contract of 8 and 18 months, respectively, were launched. Submission of applications was completed in this year. The results for the recruitment of permanent staff are expected by the ASEP whereas the recruitment of the contract staff is in progress.

In 2018, EYDAP, in order to meet the urgent and periodical needs, announced the opening of job positions of a) 8-months duration (Fixed-term contract 1/2018) for 220 contractor workers, drivers, plumbers, counters, electro-technical and machinery workers b) 18 months (Fixed-term contract 2/2018) for 54 contractor cleaners who are supposed to meet the needs of 2019.

The Human Resource Division and its Services (Staff Service, Payroll Service, General Secretariat Service, Medical Healthcare Service and Administrative Health Care Service) have been ISO certified since 2014. In May 2017, the Division's procedures have been fully harmonized with the requirements of the latest version of the ISO 9001: 2015 Standard. The validity of the Standard is renewed annually and for a total of three years, following a successful annual Surveillance which is carried out by the Certification Body. In 2018, the 1st Annual Surveillance was held, and it was successful.

Employees with an open-ended & fixed term contract						
	Men		Women		Total	
	2018	2017	2018	2017	2018	2017
Attica region						
Open-ended	1.476	1.518	629	631	2.105	2.149
Fixed-term	160	164	103	111	263	275
Total	1.636	1.682	732	742	2.368	2.424
Boeotia						
Open-ended	80	75	4	4	84	79
Fixed-term	1	5	0	0	1	5

Total	81	80	4	4	85	84
Phocis	2018	2017	2018	2017	2018	2017
Open-ended	25	25	6	6	31	31
Fixed-term	1	4	1	1	2	5
Total	26	29	7	7	33	36
Aitoloakarnania	2018	2017	2018	2017	2018	2017
Open-ended	11	11	0	0	11	11
Fixed-term	0	0	0	0	0	0
Total	11	11	0	0	11	11
TOTAL	2018	2017	2018	2017	2018	2017
Open-ended	1.592	1.629	639	641	2.231	2.270
Fixed-term	162	173	104	112	266	285
Total	1.754	1.802	743	753	2.497	2.555

Notes:

- Data with effective date as of 31.12.2018.
- The number of contract employees concerns: 8-month contracts and contractual cleaners
- Students and trainee lawyers are not taken into account as they are not considered as employees of the Company.

RECRUITMENT OF EMPLOYEES & RETIREMENT *

CONTRACTORS RECRUITMENT		
RECRUITMENTS 2018		
Men	149	
Women	94	
TOTAL	243	
RECRUITMENT 2018 / AGE		
<30 years old	15	
30 - 50 years old	144	
>50 years old	84	
TOTAL	243	
RECRUITMENT 2018		
Attica Region	240	
Boeotia Region	1	
Phocis Region	2	
Aitoloakarnania Region	0	
TOTAL	243	
RETIREMENT OF PERMANENT STAFF 2018**		
BREAKDOWN BY GENDER		
Men	36	
Women	1	
Total	37	
BREAKDOWN BY AGE		
<30 years old	M	W
	0	0
30 - 50 years old	4	0

>50 years old	32	1
TOTAL	36	1

Notes:

- * Data with effective date as of 31.12.2018, for fixed-term contracts.
- * Recruitment concerns only workers with a fixed-term contract for 8 months and cleaners under a fixed-term contract, too. Recruitment of permanent staff did not take place in 2018.
- * Students and lawyers are not counted as they are not considered as employees of the company.
- ** Out of the retired, 2 (permanent employees) were employed at the company's premises in N. Boeotia while the other departures came from N. Attica.

EYDAP, in order to better meet the citizens' needs and manage its activities more rationally, owns and manages facilities (regional centers, technical sectors, refineries, aqueducts, etc.) scattered all over the Attica basin, but also in the Prefectures of Boeotia, Phocis and Aitolokarnania.

WORKPLACE ENVIRONMENT

The Company's response to the particular environmental challenges, continuous technological developments and the riskiness of some of our activities (waste water management, etc.) requires highly educated staff. Thus, a large number of EYDAP's employees have university education and hold a second degree or postgraduate diploma and / or a doctorate.

More specifically, 661 employees are graduates of higher education schools, of which:

UNIVERSITY GRADUATES: 437 employees

Out of which: 280 employees hold one Degree, 5 employees hold two Degrees and MSc, 13 employees hold a Degree, an MSc and a PhD, 19 employees hold a Degree and a PhD (no MSc).

TECHNICAL SCHOOLS GRADUATES: 244 employees

Out of which: 20 employees hold apart from this Degree hold an MSc.

89.35% of EYDAP employees are covered by Business Collective Labor Agreements. Only 10.65% of the fixed-term employees are not covered by the above Collective Agreements but by the General Labor Legislation. All employees, permanent staff and contractors work full-time, except for contractor cleaners, who work for 4 hours a day.

The rank and salary promotion of staff depends to a large extent on the assessment of employees through Evaluation Reports, which take place every year as foreseen in EYDAP's Staff Regulation. However, as of 14/2/2012 and in accordance to Law 4048/2012, all wage promotions have been suspended.

All employees are required to adhere to the rules of conduct that determine the relationship between them, their relationship with the Company, the external partners and the customers according to the Company's policy.

We strive to strengthen our corporate identity and culture through the promotion of large scale water supply and sewerage projects and constant education of our employees to new technologies by encouraging participation in in-house training and seminars as well as in training and conferences organized outside the Company.

With sensitivity to employees' personal needs and in our effort to reduce our environmental footprint, the Company takes into account the employees' place of residence in the choice of workplace, if possible. In addition, for remote buildings and remote spatial work areas, EYDAP provides corporate means of transport or leased vehicles (buses) for the commuting of employees.

BENEFITS OF PERMANENT WORKERS

The Company, within the context of industrial peace and stability and beyond the main remuneration, insurance, legal benefits and permits, has also instituted the following benefits for all its permanent employees in all areas of its activity:

- Health Service, which provides primary healthcare to employees and insured members of their families and manages their medical and pharmaceutical coverage
- Private insurance coverage for employees and their children
- Compensation by insurance company in case of partial or total disability to work caused by an accident at the workplace
- Nine-month full parental leave, instead of part-time parental leave, to either the mother or the father
- Leave for various reasons (study leave, child illness, blood donation, etc.)
- Provision of a half-pay parental leave for child up to two (2) years old.
- Retirement insurance for doctors (upon request)
- Retirement insurance for engineers and lawyers (upon request)
- One-off indemnity to any permanent employee who retires
- Ownership of shares
- Funding for learning a foreign language
- Funding for children summer camps

- Funding for undergraduate or postgraduate studies
- Provision of loans to cover employees' expenditure on children's school and university

PARENTAL LEAVE

In 2018, in accordance to Law 4342 / 23-12-2015, 13 employees (9 Men and 4 Women) were provided with a 9-month parental leave instead of the reduced working hours provided by the law.

100% of the employees who have been given a parental leave ending in 2018 returned to work after its expire.

Furthermore, 4 days off are granted to the parents of children aged 5-18 years old in order to be informed about their progress in school.

On EYDAP's initiative

- Employees are being provided with eight (8) days leave instead of five (5) according to the law in case of a child's illness up to 16 years of age, not up to 12 years old as the law foresees.
- Working mothers, after using up maternity leave, are provided with the opportunity to obtain parental leave with half of their pay until their child turns two (2) years old.

CULTURAL CENTER OF EMPLOYEES

The Cultural Center of EYDAP's Employees, with its long presence contributes definitely to the development of meaningful relations between the employees and to the enhancement of team spirit and collaboration. For this reason, all year round, it organizes activities that promote culture and good interaction of employees, either by participating in groups e.g. mountaineering, theatrical, choir, or by providing the chance of attending theater or organizing tours in exhibitions and archaeological sites, or even giving the possibility of donating blood for our fellow men and women in the blood donations organized 3 times a year at the facilities of EYDAP. A recent significant contribution, the assistance provided by the CCE EYDAP to the burn victims by the catastrophic fire at Mati. The Blood Bank of CCE EYDAP ranks among the largest in the country.

New activities are added each year such as:

«Athens, Book World Capital » for 2018. Participation of CCE EYDAP in the official events. The Greek capital was at the heart of world cultural interest, carrying the message "Books Everywhere"! This was after all the goal of this honorary event, which was rightfully awarded to Athens by UNESCO.

The operation of **Dexameni cinema** is one CCE's main activities, an important means of promoting its activities and a source of income for financing its activities. Dexameni was also used for non-commercial purposes related to culture, such as book presentations, academic debates while its Board achieved an opening to society and to institutions to publicize social, environmental and political issues.

Formation of **Oral History Club**. CCE contributes actively through its members, current and former, to identify informers on the history of the Marathon Dam (active and retired workers, and residents of the village). With the support of the historian Tasoula Vervenioti, workshops began preparing and processing the material of the Marathon Dam, the results of which were presented at the event on November 24, 2018 at the Personnel Club, in EYDAP Facilities, at Marathon Dam.

THE RIGHT TO SYNDICALISM

The constitutional right of being a member of a trade union is exercised by the employees of EYDAP through the EYDAP Employees' Union, which was founded in 1979. It is a Secondary Trade Union Organization and represents the Company's employees.

The aim of the Union is to study, protect and promote the financial, professional, moral, insurance and social interests of its members, to protect the environment, to implement the principle of gender equality and to ensure corporate responsibility.

The objective is to claim the improvement of the employee working conditions through dialogue and cooperation with EYDAP's higher management, always within the framework of corporate social responsibility rules. In order to achieve its objectives, the Union negotiates with each competent body or person, so as to resolve the problems of its members and act for the establishment of the Collective Labour Agreements. Furthermore, the Union actively participates in the meetings of the Administrative and Disciplinary Boards and other entities. Finally, the Union has a presence in the Board of Directors of EYDAP with 2 members, who have the right to vote.

SUPPORT TO YOUNG PEOPLE

EYDAP, through its effort to support young people, accepted as interns 332 students (undergraduate or postgraduate) in July and August 2018. This initiative aims to familiarize young people with the working environment and help them gain experience in a real workplace.

In 2018, within the framework of the prerequisite internship for Higher Technological Institute students, 232 Technological Education students who either started or completed their training at the premises and departments of the Company, obtaining substantial knowledge and education on the subject of their study.

Lastly, in 2018, 20 students worked through NSRF in their field of study and for a two-month period at the company's premises, coming mainly from Polytechnic School and IT School.

These activities have been realized for many years and it is in high demand among students. As an assessment measure may be used the fact that every year more and more students from faculties of diverse fields submit applications to complete their internship at EYDAP. This success is the result of good cooperation between the Educational Institutions and the Company's executives, the substantial and high level of information, education and practical training offered to the students and of course to the trainees.

In 2018, EYDAP established a reward program for the children of the Company's employees following their successful admission to Higher Education.

The initiative of EYDAP aims at the ethical recognition of excellence, as a result of hard work, hoping that this will be an incentive for the development of students in their academic studies and in their professional field.

EYDAP fully implements and respects Labour Legislation.

D.2 Workers' Health and Safety

Main non-financial risks

EYDAP, in the framework of protecting human rights and its corporate social responsibility, recognizes the importance of protecting the health of its employees and commits to ensuring it. Ensuring health and safety conditions in the workplace is an undeniable right of employees and an obligation for the company.

Given that the corporate activities of EYDAP (Water Supply-Sewerage-Wastewater Treatment) are hazardous to the Health and Safety of its employees, the Company is committed to ensure implementation of preventive measures and avoidance of accidents at work and constant and continuous improvement of conditions in the working environment, always taking into account technical and technological developments and fully implementing national and EU legislation.

Occupational accident is any undesirable damage, physical or mental, or death occurring in or because of the workplace. According to the law, as occupational accident is considered an accident that happens during the time of transition or departure from the workplace, irrespectively of the means of transport, provided that there is temporal and spatial correlation.

Main risks are related to the particularities of workplace (exterior, construction sites, refineries etc.), use of machinery and tools, ergonomics and situations of force majeure (extreme weather etc.).

Risks of accidents for EYDAP are:

- Electric shocks
- Falls, trips, slips
- Road accidents
- Failure of equipment (e.g. angle grinder)
- Incomplete use of protective measures
- Bad working practices
- Extreme weather conditions
- Incomplete maintenance of equipment (machinery, tools)

The prevention and timely treatment of any issues related involves the identification of risks, the evaluation of their frequency and impact, the drafting of a plan to address them and the continuous training and information of employees.

Our Main goal is to ensure a safe and pleasant working environment, the physical and mental health of our employees and to upgrade the corporate image, thus contributing to the achievement of Sustainable Development Goals: 3 "GOOD HEALTH & PROSPERITY", 8 "DECENT WORK & ECONOMIC DEVELOPMENT", 9 "INDUSTRIAL INNOVATION & INFRASTRUCTURES" και 16 "PEACE, JUSTICE & POWERFUL INSTITUTIONS".

Outcome of these policies and non-financial key performance indicators

EYDAP acknowledges that Safety and Health at Work and the prevention of occupational risk are no longer only a legal and moral obligation but also a business necessity in order to ensure the Health and Safety of its employees as well as its Sustainable Development.

For the application of the above and according to legislation (law 3850/2010), EYDAP has established the Internal Protection and Prevention Service (IPPS), which operates as a consultant of the Higher Management in matters of health and safety.

The IPPS is staffed by Security Technicians (ST), Occupational Physicians (OP), nursing and administrative personnel.

At the same Time, under the same law, the Committee on Workers Health and Safety (WHSC) was established of elected workers representatives. WHSC is an advisory body with competence to study working conditions in the Company, to monitor the compliance with measures for the health and safety of workers and to identify occupational hazards. In the event of a

serious occupational accident, it proposes measures to prevent repetition and in the event of imminent and serious danger it calls on the Higher Management of the Company to take the necessary measures, even to interrupt the operation of machinery or installation or production process. In this context, WHSC employees visit all Company's facilities.

Trilateral meetings between the Higher Management, the representatives of WHSC and the IPPS with the presence of the Occupational Physician and the Security Technician are carried out every three months to resolve issues that arise and to plan further actions.

The Main objective for 2019 in relation to the health and safety of workers is :

- ▶ **The maximum possible reduction of occupational accidents combined with the cultivation of health and safety culture among the staff**

The Company's Health and Safety Policy applies to all employees of EYDAP, no matter the type of contract (counters, part-time cleaning contractors, 8-month contract workers, 6-month and 2-month interns, trainee lawyers, EPIS students). Therefore, the data in this report relate to the categories of workers in this paragraph.

IPPS's obligations to monitor compliance with safety and health rules do not include contractors working in EYDAP facilities. According to Legislation, contractors are obliged to monitor the applied safety rules with their own Technical Security and Occupational Physician.

In 2017, EYDAP updated the Health and Safety Policy Statement, which is posted on the corporate website (www.eydap.gr), and in which the Company recognizes the issue as its responsibility and commits to the continuous recognition of occupational risks, so as to allocate resources that will ensure a safe working environment without accidents and to provide continuous education and information for workers, always in compliance with the institutional framework.

IPPS is staffed by Security Technicians (ST) and Occupational Physicians (OP).

The main **responsibilities** of the **Security Technician** (Law 3850/2010, Article 15) are:

1. Inspection of work premises and procedures and recording of findings in a Book stamped by the Labour Inspector
2. Preparation of Written Occupational Hazard Assessments (WOHA).
3. Measurements of Harmful (eg. hazardous gases in the sewer) and Natural Factors (eg. lighting, sound)
4. Drafting of Personal Protective Equipment and security measure Standards.
5. Investigation of accidents at work and near accidents.

The main **responsibilities** of the **Occupational Physician** are:

6. Inspection of work premises and procedures and recording of findings in a Book stamped by the Labour Inspector
1. Preparation of Written Occupational Risk Assessments (WORA).
2. Prepares a periodic medical check, advises on the initial placement or change of job for health reasons of the staff.
3. Prepares vaccination programs for workers (in cooperation with the nursing staff).

INSPECTION SCHEDULE

For the implementation of the above, Security Technicians and Occupational Physicians carry out annual periodic inspections in all Departments in accordance with an annual visits Program declared at the beginning of the year to Labour Inspection, communicated to all the facilities of EYDAP. The minimum required hours of inspection of each facility is a proportion of the number of employees and the classification of the establishment per financial activity (L. 3850/2010, Article 21).

In EYDAP, the inspections carried out exceed the minimum required by Law. Inspections concern employees either at the premises or outside (mobile construction sites).

For 2018 the following number of inspections has been carried out, the number of which exceeds the minimum provided for by the legislation:

- Water Supply Network Division: 110
- Sewerage Network Division: 154
- Raw Water Intake Division: 267
- WTP Division: 77
- WWTP Division: 54
- Premises: 209

WRITTEN RISK ASSESSMENTS

IPPS (in compliance with L.3850/2010, number.43) draws up a Written Assessment of existing at work Risks for the safety and health of workers. Risk Assessments (WRA) are prepared for the regular Company activities and for exceptional projects, using special software in four steps:

1. Identification of hazards.

2. Determination of exposure of workers to sources of risk
3. Risk assessment
4. Existing and additional measures

These assessments are systematically reviewed due to changes in the conditions of work performed or new data.

- in the process – in the way of performing the task
- in the number of employees performing the task
- in the environment the task is performed
- in the means used to perform the task
- in any other factor affecting the task

From 2009 to 2018, 456 WRAs were elaborated. In 2018 2 WRAs were revised.

INVESTIGATION OF INCIDENTS

All incidents, regardless of scale or impact, must be reported. These include near accidents, so that preventive actions can be taken.

The procedure followed for the investigation, the formulation of an opinion on the causal factors of incidents or near accidents and the recognition of occupational risks include:

- informing the Internal Protection and Prevention Dept. on the incident or risky working conditions,
- an autopsy on the site of the incident with photos taken,
- communication with the parties involved,
- drawing up a report identifying the dangerous circumstances which caused the accident and proposals to avoid a similar accident in future. In this context, amendments may also be made to the WRA.

The Investigation Report shall be communicated to the Higher Management of the Company.

In the event that an employee is unable to cope with his/her duties due to an arisen health problem, in collaboration with the Occupational Physicians, this employee's capability to continue his task is examined taking into account the Individual Health Bulletin.

EMPLOYEE HEALTH COVERAGE

The subject is discussed in the "Employment" section, of the same chapter.

INITIATIVES 2018

In addition to its legal obligations, IPPS, in order to achieve its objectives in 2018, took the following initiatives:

4. **Employee training.** IPPS (law 3850/2010, number 48), using education as a tool and aiming to ensure the physical and mental health of its employees, organizes annual training cycles at the employee's working place, keeping a record of these sessions (subjects and staff involved). Extra training is organized in order to meet the needs of new staff, the introduction to new technologies, the taking up of new tasks. Training is always provided free of charge as well as the training material that is distributed. In 2018, 34 seminars with a 3 hour duration were held at workplace and were attended by 333 employees.
5. **A gradual revision of the educational leaflets**, first circulated in 2007, starring "Eydapios" concerning all EYDAP's main activities. In 2018 the new brochure titled "Eydapios in the Sewerage Network" was released.
6. **Internet communication** with employees with **the Security messages of the month**. The Aim of these messages is to stress the need for safe practices at work, the importance of using IPMs etc.
7. Organization of the **4th Health and Safety workshop** with guest speakers-representatives from the Health and Safety Department, who submitted their experiences and suggestions, thus establishing the workshop an institution for EYDAP.

INITIATIVES for 2019 in the framework of implementing the objectives set are:

1. **IPPS Certification for the occupational Health and Safety Management System (ELOT 1801:2008/OHSAS 18001:2008 Occupational Health and safety management system-requirement).** The OHSAS 18001 standard is an internationally applied standard for occupational Health and Safety management systems. OHSAS Is widely recognized and constitutes a "passport" for the international market, which gives prestige and promotes the image of EYDAP.
2. **IPPS Certification for the ISO 9001:2015 "Quality Management System"**, an internationally recognized standard for quality management in order to ensure continuous improvement of its processes and thus the services it provides to the Company and its employees.
3. Creation of **new publications** starring «Eydapios».

4. Revision and modification of the **WRA Structure** (Written Risk Assessments) in order to be a more user-friendly and effective tool to the Plant Managers.
5. Organization of the 5th Health and **Safety Conference**.
6. Cooperation with the Directorate of Education in the framework of organizing the **training** of personnel in matters of health and safety.
7. Continue of the **online communication** with employees with messages on security issues on a monthly basis.

Outcome of these policies and non-financial key performance indicators

	2017	2018
Number of fatal accidents	0	0
Number of serious accidents	0	0
Number of accidents at work	18	11
Number of working hours	4.401.720	4.253.160
Percentage of fatalities at work	0	0
Percentage of serious accidents at work	0	0
Percentage of accidents at work	0,81786211	0,517262

Notes:

- The rate of occupational accidents has been calculated using the number 200,000 hours of work, for comparison with 2017.
- The figures in the Table are derived from the occupational accident Protocol maintained in the IPPS.
- As criterion for the characterization of an occupational accident as serious was considered the absence of an employee from work for a period of more than six months.
- The Results of the table concern all employees of EYDAP, regardless the type of contract (water meter readers, cleaners working part-time, 8-month contractors, students working with 6-month and 2-month contracts, lawyer trainees, students of Vocational High Schools) not contracting companies.
- Most frequent injuries concern injured limbs

Comparing the results 2017 and 2018 **shows a reduction in occupational accidents in 2018.**

The initiatives taken by IPPS in 2018 are considered to have contributed to the reduction of occupational accidents for the same year.

In 2018 there was no mention of an occupational disease.

D.3 Training & Education

Main non-financial risks, policies and due diligence. Outcome of these policies and key non-financial performance indicators

For EYDAP the continuous training of its employees is a tool of knowledge and skill transfer, improvement of work produced, procedures' modernization and achievement of corporate strategic objectives. The training of our human capital is an investment which ensures the Company's Sustainability, in an environmentally and technologically ever-evolving and demanding framework.

Our objective is to provide **targeted** training in-line with the general corporate strategies. Our experience in the subject has proved that education offers not only the professional and personal development of our people, but also the enhancement of cooperation and corporate identity.

Training opportunity is provided to all workers on the principle of equality, without criteria in order to address the challenges and risks associated with new technologies,

In avoidance of the risk of not covering important corporate need that arise in the different activities of the Company, the selection of the educational curriculum is subject of evaluation of the program completed and consultation with the Company's executive managers, so as to ensure the coverage of corporate needs and demands. Their views are reflected in open-ended questionnaires.

The Human Resources Training and Development Division is implementing a Quality Management System certified according to ISO 9001: 2015 leveraging the subsidy of the OAED / LAEK program 0.24% as a reimbursement of employers' social security contributions for the provision of training programs to employees.

In 2018, 78 subjects of training (technical, administration, economics, IT systems, etc.) were organized. These objects were implemented in 130 training sessions whereas 675 trained workers put their knowledge into practice. Courses take place either in the morning or in the afternoon zone, in line with the professional and personal obligations of the participants.

EYDAP offers its employees the opportunity to obtain a Bachelor or MSc Degree or specific qualification from Universities or Higher Technical Schools providing a significant part of the tuition fees and the relevant student leave, as provided for by law (14 or 20 days per year). In 2018, 16 employees asked and received this scholarship.

In the context of continuous training and corporate outreach, EYDAP's managerial staff is encouraged to attend events, exhibitions or conferences, to participate in scientific forums, national or international, with scientific announcements and with full coverage of the cost. In 2018, 68 people attended seminars and conferences in Greece and abroad.

The time period of November 14 – 16, 2018, EYDAP hosted the annual European Benchmarking Cooperation Conference (EBC) titled, "Turning Data to Solutions - Improving Water Services with the power of performance data". 90 representatives of water and sewerage companies participated in the event, from 20 countries, from the USA to Oman and Singapore, and from Scandinavia, to Central and Southern Europe. EYDAP representatives have been actively involved in sending primary data regarding the past 3 years, in order to engage in discussions and exchange views on the performance indicators gathered.

Average Hours of Human Resource Training per Level *

	EMPLOYEES	TOTAL TRAINING HOURS	AVERAGE TRAINING HOURS / EMPLOYEE
ALL EMPLOYEES*	2231	25845	11,6
Men	1592	11631	7,3
Women	639	14214	22,2
HEADS OF Dpts (+HIGHER LEVELS)	257	6697	26,1
HEADS-MEN	122	2608	21,4
HEADS-WOMEN	135	4089	30,3
EMPLOYEES	1974	19148	9,7
EMPLOYEES – MEN	1470	9023	6,1
EMPLOYEES - WOMEN	504	10125	20,1
TOTAL SUPPORT STAFF	191	2099	11,0
SUPPORT STAFF MEN	105	915	8,7
SUPPORT STAFF WOMEN	86	1184	13,8
ADMINISTRATIVE STAFF TOTAL	808	12799	15,8
ADMINISTRATIVE STAFF MEN	415	3934	9,5
ADMINISTRATIVE STAFF WOMEN	393	8865	22,6
TECHNICAL STAFF TOTAL	1232	10947	8,9
TECHNICAL STAFF MEN	1072	6782	6,3
TECHNICAL STAFF WOMEN	160	4165	26,0

* The 3 Members of Higher Management are not included

** Hours refer to the actual training hours

D.4 Human Rights at Work

Main non-financial risks, corporate policies and due diligence

The safeguarding of human rights at work and the elimination of discrimination in all operation fields of the Company consists of a permanent and long-term commitment within the context of its Sustainable Development.

The Company's staff should operate in accordance with the principles of respect to legitimacy and professional ethics, following the instructions given each time by the Company's hierarchy. This attitude is reinforced by the fact that in the Internal Staff Regulations of EYDAP, and specifically in Article 5 regarding Personnel Behaviour, it is provided that "the employees of the Company must respect their colleagues, cooperate for work promotion and achievement of the objectives of the Company, behave to all with courtesy and generally to have the appropriate behaviour".

Workers' rights are safeguarded through the Collective Labour Agreements and compliance with legislation, such as the respect of leave, the consistent and uninterrupted payroll, the health insurance and the hospital care coverage for workers and their insured members, the good building facilities, the pleasant work areas with ergonomic offices and the adequate technical equipment in order to ensure good employee performance.

We support all Company employees and strive to bring out their abilities.

We are defending the rights of our employees, as well as the rights of our fellow citizens with special needs and we take the appropriate measures to facilitate their easier movement and unhindered transactions in our areas of operation.

Results of these policies and non-financial key indicators

COMPOSITION OF BOARD OF DIRECTORS AND EMPLOYEES BREAKDOWN

Board of Directors [2018] *

	<30 years old	30-50 years old	>50 years old
MEN			
13 (0,5%)	0 (0%)	6 (0,3%)	7 (0,3%)
WOMEN			
0 (0%)	0 (0%)	0 (0%)	0 (0%)
TOTAL			
13 (0,5%)	0 (0%)	6 (0,3%)	7 (0,3%)

HEADS OF DEPARTMENTS & (+HIGHER LEVELS)**

	<30 years old	30-50 years old	>50 years old
MEN			
122 (5,5%)	0 (0%)	34 (27,9%)	88 (72,1%)
WOMEN			
135 (6,1%)	0 (0%)	57 (42,2%)	78 (57,7%)
TOTAL			
257 (11,5%)	0 (0%)	122 (47,7%)	135 (52,5%)

Other Employees [2018] ***

	<30 years old	30-50 years old	>50 years old
MEN			
1470	0 (0%)	435 (29,6%)	1035 (70,4%)
WOMEN			
504	0 (0%)	224 (44,4%)	280 (55,5%)
TOTAL			
1974	0 (0%)	716 (36,3%)	1315 (66,7%)

Total [2018]

	<30 years old	30-50 years old	>50 years old
MEN			
1592	0 (0%)	469 (29,5%)	1123 (70,5%)
WOMEN			
639	0 (0%)	281 (44%)	358 (56%)
TOTAL			
2.231	0 (0%)	750 (33,6%)	1481 (66,4%)

Note:

* The Company's Board of Directors consists of 13 people, as provided for in the paragraph 1 of Article 11 of the Statute. All members of the Board of Directors are men over 30 and up to 70 years of age.

** Heads of Departments & Upper Management: Heads of Departments, Deputy Directors, Directors, Deputy Executive Directors, Executive Directors.

*** The percentages of the table for the rest of employees in 2018 was calculated on the number of employees of open-ended contract.

For all the permanent staff of the Company, the basic salaries as well as the benefits are formed in accordance with the *Collective Agreement* and is applicable to all the permanent employees of the Company, and there is no discrimination in terms of gender or age. Never has occurred child or forced labour in the Company and we always encourage free expression.

All workers are treated equally, free of discrimination and irrespectively of gender. More specifically, 135 of the 257 employees holding positions of responsibility are women. In 2016 and in order to enhance the transparency of the procedures, the recruitment of the Company's top hierarchical rank was made after the appraisal of the candidates by an independent management company. The entire selection process lasted three (3) months, from July to September 2016.

All employees, regardless of their position in the hierarchy, have the right and are encouraged to participate in educational and training programs provided both by the Directorate of Education and Human Resources Development of EYDAP, as well as by external bodies.

EYDAP has incorporated into its human resources 222 people, in accordance with the provisions of Law 1648/1986 (Law 2643/98) regarding people with special needs, large families, children of civilian invalids, etc. In our effort to ensure ease of access and movement in the workplaces of both workers and citizens with reduced mobility, all buildings have an elevator and ramps at the entrance.

For the support of our corporate culture, the promotion of peaceful relationships and equal access to corporate knowledge, there is free access to the Company's internal corporate portal for all employees, on which all internal decisions, circulars, announcements and regulations, basic information on procedures per activity, educational programs, standards of standard documents etc. are shared.

The Company treats all employees in accordance with the principles of equal opportunities and meritocracy.

The relationships between the Company employees are governed by mutual respect in order to achieve the highest possible level of co-operation for mutual progress. As a result, there has never been a case of unequal treatment and discrimination based on gender, age, religion, sexual orientation, disability etc. in EYDAP.

D.5 Consumer Health & Safety: Water Supply Quality

Main non-financial risks

Water is a fundamental good, essential for the preservation of life and well-being of the society. The access to safe and clean drinking water has been identified by the international community as a fundamental human right and has been characterized as one of the Developmental Goals of the Millennium. EYDAP identifies clean drinking water as an indisputable factor of well-being and sustainability, according to Goals 3 "GOOD HEALTH AND WELL-BEING" and 6 "CLEAN WATER AND SANITATION", as defined by the United Nations.

EYDAP, being the largest water services provider, and being aware of its responsibility towards millions of consumers, cares for the excellent quality of drinking water. Through constant investments in infrastructure projects, in technology and training of its human capital, EYDAP ensures the quality of drinking water, which is one of the highest in Europe, always in harmony with the current legislation.

According to Urban Water Atlas for Europe 2017, that is published by EU and presents the best practices in European cities, EYDAP was graded with 10 (excellent) with regard to the quality of drinking water for the city of Athens (Urban Water Atlas for Europe 2017, European Commission, Publications Office of the European Union, Luxembourg, p.54-55).

Moreover, according to the international evaluation of water supply companies by the European Benchmarking Co-operation, the water quality of EYDAP was rated at 99.868%, which is higher than the average score achieved by the 34 corresponding companies Participated.

The excellent quality already begins from the main supply reservoirs Evinos and Mornos. The danger for the gradual degradation of the quality of supply water due to pressuring of human activities is limited because of their location – are situated at a large height, in rugged, under populated areas with very limited activities.

Additionally, EYDAP ensures the protection of its reservoirs by complying with strict legislation as it arises from the Sanitary Provision A5/2280/1983 "For the protection of water used for the water supply of the region of the capital from pollution and infections and of the PD51/2007 concerning the establishment of measures and procedures for integrated water protection and management in compliance with the provisions of Directive 2000/60/EC.

The danger for the sudden burden of the quality of water that is provided to the consumers can however be resulted either from a natural disaster, or an involuntary inflow of improper substances in the water network, or a malicious or terrorist act, or inexpediency in the function of the facilities.

Preventive dealing of such dangers, apart from strengthening the good reputation of the Company, guarantees the consumers' and the resource's safety. Furthermore, it prevents the penalty infliction due to the non-observance of the current legislation.

For all the above reasons, and in order to constantly ensure the quality of water supply for the consumers, EYDAP has proceeded in analyzing and evaluating the dangers that might face in this sector. For none of these the possibility of appearance is characterized high. For every occasion of danger there is a relevant plan of preventive acts that has been planned and implemented.

In conclusion, EYDAP ensures that all the dangers that might possibly disrupt the quality of the water that enters its facilities, but especially the quality of the water that reaches the tap of the consumer, are identified and sufficiently inspected through:

- Surveillance of the activities in the Water Basins
- Maintenance, monitoring and operation of the dams/ reservoirs/ aqueduct, through which water is collected and the region is supplied.
- Maintenance and operation of the distribution network of drinking water
- Constant quality controls of unprocessed and drinking water that is provided to the consumers.

Company policies and due diligence

EYDAP cares for the implementation of the appropriate procedures of the quality of water controls, in order to:

- Satisfy the requirements of the Legislation and its Interested Parts
- Implement correct laboratory practices and appropriate methods, in order to ensure the credibility of the measurements
- Provide suitable and sufficient resources (workforce, equipment, information) for the implementation of the quality operations, and these resources to be used in such way to ensure the credibility and the overall effectiveness of all the measures that are planned and implemented.
- The quality, impartiality and integrity of measurements that are realized during quality monitoring are not to be influenced by any commercial, economic, or other forms of pressure.
- All the involved staff is to be trained and evaluated, in order to know and exactly execute the assigned project.

Control Framework

EYDAP has formed the appropriate control framework, in order to ensure that the water distributed to consumers is safe.

The quality controls refer to:

- **The raw materials that are used for the water processing and**
- **The construction materials of the drinking water distribution network**

The chemical substances that are destined for the human consumption water processing and the materials that are used in the drinking water distribution networks that EYDAP is supplied with, are specified in order to be in agreement with the internationally formed standards, such as i.e. ELOT EN 878, ELOT EN 937, ELOT EN 12201 etc. For every substance and for every material there is a quality plan according to which the appropriateness of its use is ensured.

The unprocessed supply water, in the reservoirs and in the entrance of the Water Treatment Plants and The drinking water that is provided to the consumers

The daily quality controls of unprocessed and drinking water, that are realised 7 days a week at EYDAP's chemical and microbiological laboratories, intend to ensure and certify the excellent quality of the water that the Company provides to the citizens of Athens.

For this reason, the quality of water of the four reservoirs, Marathon, Iliki, Mornos and Evinos, is closely monitored, with on-the-spot visits, sampling and analyses at least eight (8) times per year, as well as the quality of drinking water in the water supply network, with daily sampling and analyses, in order to perceive immediately and confront in time whichever problem possibly appears.

Με στόχο πάντα τη διασφάλιση της ποιότητας, οι έλεγχοι που διενεργούνται, ιδιαίτερα στο πόσιμο νερό, υπερκαλύπτουν τις συχνότερες βάσει νομοθετικής απαίτησης. Ενδεικτικά αναφέρεται ότι ο αριθμός των δειγμάτων πόσιμου νερού που εξετάζονται για μικροβιολογικές παραμέτρους ξεπερνά τις 8.000 ετησίως έναντι των 3.300 που επιβάλλονται από τη Νομοθεσία.

For the control of the quality of water, EYDAP disposes laboratories in Galatsi and Acharnes. In these laboratories, samples of unprocessed water from the lakes-reservoirs, from EYDAP's boreholes, and samples of drinking water from the Company's Water Treatment Plants and water supply network are analyzed.

The Water Treatment Plants (WTP) have an absolutely definitive importance for the water we drink, that make it drinkable with an excellent quality. These 4 WTPs are situated at Galatsi, Acharnes (Menidi), Polidendri (Kiourka) and Mandra of Aspropyrgos, and have a cumulative maximum refining capability of 1,900,000 m³ per day.

The water arrives raw at the WTPs and is submitted in 5 processing stages, which render it drinkable.

1st stage: chlorine addition (disinfection)

With pro-chlorination, an important number of microbes that exist in the water is neutralized, and its processing is facilitated.

2nd stage: sulphuric aluminium addition (flocculation)

The addition of sulphuric aluminium helps the solid particles that are inside the water to be merged and to settle. The whole procedure is known as flocculation.

3rd stage: subsidence

After flocculation, the incorporated solids settle in the bottom of the subsidence tank. In this way the water is cleaned in a percentage of about 80%.

4th stage: filtration

The very light particles that don't settle (20%), are retained in special sand filters, from which the water is extracted clean and clear, in order to be given to consumption.

5th stage: after-chlorination

As long as pre-chlorination is found non-satisfactory to the Sanitary Regulations, supplementary chlorine is added during the entrance of the water to the WTP's closed storage tanks, before its distribution to the city network.

In EYDAP's laboratories cutting edge analysis methods are applied, in order to define the required elements in water samples so as to achieve high sensitivity, accuracy and measurement repeatability.

Among the applied analysis techniques are the automatic photometric analysis, the ion chromatography, the gas chromatography with MS/MS "triple quadrupole" sensors, ECD, FID and olfactometry, HPLC liquid chromatography with fluorescence and UV sensors, the plasma spectroscopy with emission detector, toxicity control with Daphnia organisms and ELISA method.

In addition, critical qualitative parameters, such as residual chlorine, are monitored on-line, in selected tanks of the drinking water distribution network. State-of-the-art systems for the on-line monitoring of critical qualitative parameters were additionally installed in crucial positions and in external aqueducts, which send results in real time with telemetry and timely notifications in case of extreme rates. During 2018, the pilot installation of "smart systems" monitoring of quality parameters to the drinking water network was launched in order to alert and prevent potential problems.

Projects and initiatives

With a sense of responsibility and social sensitivity, EYDAP, among others and with water quality controls, assisted in the years 2017 and 2018 the state and the local authorities, also in dealing with the extraordinary catastrophic incidents in Mandra, Mati and Kinetta.

In the context of constant improvement of the quality control mechanisms used, EYDAP has started from 2017 and is expected to have completed within 2018, the update and the enrichment of the sampling spots. In Addition to the total checkpoints, 2018 included points from the network of Magoula Elefsinas, which joined EYDAP's network in 2018.

In addition, in 2018 the Company started sending letters to consumers/property owners about the water quality control carried out on the basis of a program on their properties, as part of the legislative requirement for water control in Consumers' taps.

During the 2018, a tendering procedure was launched to increase the number of instruments for continuous monitoring of the quality of drinking water, through the supply and installation of 29 new on-line instruments (in addition to existing ones). The new instruments are expected to be installed at selected points by the end of 2019.

EYDAP is regularly monitoring and recording, in archives that are kept in the Water Quality Control Service and according to the Quality Assurance System, not only the current Legislation but also the international trends in regulative issues, which might possibly constitute future legislative or stakeholder's requirements. As a result, the list of the substances that are being monitored is appropriately enriched.

In this context, contracts with Greek Educational and Research Institutes (NKUA , Dimokritos) were made in 2017, that are located among the pioneers in their field throughout Europe, in order to cooperate for the experience acquisition in the most state-of-the-art chemical analysis techniques, for the purpose of cooperating to explore specialized water quality issues.

Cooperation with NKUA aims to implement a combination of sophisticated "targeted" and "untargeted" analysis techniques, which scan the sample for the detection and identification of a wide range of unknown substances (investigation, detection of more than 10,000 compounds, which so far do not exist in monitoring lists and the detection of discharges of pollutants into the environment that hitherto were impossible to detect). Through this collaboration samples from the reservoirs of EYDAP (Mornos, Evinos, Marathon, Yliki) are examined.

This collaboration also aims to gain experience for EYDAP executives in the most modern chemical analysis techniques.

The collaboration between EYDAP and Demokritos began in 2017 with the award of an industrial scholarship to a postdoctoral researcher, aiming at the development of new methods and techniques that will contribute to the risk assessment of organic pollutants throughout the drinking water cycle of EYDAP, from the reservoirs to the consumer's tap.

In addition, the tendering procedure for the supply of cutting-edge technology analytical equipment (UHPLC-HRMS Q-TOF technology, automatic pre-treatment of samples with SPE, ICP-MS, etc.) is underway.

Outcome of these policies and non-financial key performance indicators

Certifications

The Chemical Laboratories at Galatsi and Acharnes, as well as the Microbiological Laboratory are accredited with ELOT ISO EN 17025 since 2005 by the Hellenic Accreditation System (ESYD) for carrying out tests in order to specify 60 chemical and 5 microbiological parameters in raw and drinking water (Certificate No. 192). EYDAP's laboratories systematically monitor the international progresses and trends in the field of water analyses. There is a constant development and improvement of their operation, which is reflected upon the continuous expansion of the accreditation scope of the laboratories, that is the constant increase of the number of substances detected with the use of accredited methods.

In 2018 an application was appropriately prepared and submitted to the ESYD for a new extension of the scope of accreditation, which is expected to be completed in the first half of 2019. The extension includes accreditation of the sampling procedure, and further enrichment of the scope of accreditation with 28 additional parameters.

Complaint management

EYDAP gives absolute priority to ensure a high-level satisfaction for all consumers. It has established a four-digit hotline (1022) in order to record and promptly deal with any quality issues that might possibly be reported by consumers.

All quality issues reported are immediately forwarded through the appropriate software to the Water Quality Control Department, which takes over the investigation of each case. In all cases, phone contact, within 24 hours, with the consumer is made. If any relevant necessity arises, sampling on the spot of the complaint and analyses of the respective samples are being made.

For 2018, 46.5% of the complaints that occurred were settled by telephone, while the remaining 53.5% was investigated through sampling and laboratory analyses. If through the investigation of complaints the need to implement technical actions arises, the competent Technical Service is activated and inspections are carried out until such time as it is ensured, through communications with consumers and through the necessary checks, that restoration of the issue has been achieved. For 2018, technical measures were required for the 7.5% of the quality complaints that were reported to 1022 and 100% of the complaints for which a need of interference from EYDAP S.A. had been arisen was resolved.

Furthermore, it should be noted that there has been no occurrence where a request from a consumer was not met or an incident of a fine or compensation for water quality issues.

Performance

As it is proved by the results of about 185,000 definitions in about 10,000 samples of drinking water and 2,000 samples of raw water annually, EYDAP constantly certifies that the water of Athens is of excellent quality and one of the best in Europe.

The results of the analyses certify that the quality of drinking water of EYDAP meets the legislative requirements of Joint Ministerial Decision (JMD) 67322/2017, which is the amendment to the European Directive 2015/1787 "Quality of Water for human consumption" complying with the Directive 98/83/EC of the European Council (as amended and is in force) and in accordance. The average of all the parameters specified by EYDAP's laboratories is reported on an annual basis. This is

announced on the Company's website, so that each interested part can have access to it. In addition, every year, EYDAP is obliged by recent Law to share to the Ministry of Health the drinking water quality data that was collected.

In Addition, on an annual basis, internal inspections of the individual processes of the Water Quality Control Service are carried out and reviews all the functions related to Quality Control. In this way, any deviations from the established procedures are identified and opportunities for improvement are recorded, which are then planned and implemented.

Compliance with regulations and voluntary rules

During the reference period, there were no incidents of non-compliance to the regulations and the voluntary rules that are related to the quality of the water supply and the negative effects upon the HEALTH and the CONSUMER SAFETY.

The drinking water quality control data from EYDAP's water supply network are available below:

DRINKING WATER QUALITY CONTROL DATA FROM EYDAP'S WATER SUPPLY NETWORK FOR THE YEAR 2018

Parameter	Unit	Average #	Parametric Value (Based on current national legislation JMD 67322/2017)
Hydrogen Ion Concentration	pH	7,7	6,5-9,5
Conductivity, 25°C	μS/cm	295	2764, 25°C (2500, 20°C)
Alkalinity (Total)	mg CaCO ₃ /l	112	
Ammonium	mg NH ₄ ⁺ /l	0,01	0,50
Aluminium	μg Al/l	83	200
Calcium	mg Ca/l	45	
Taste *		1 (δεκτή)	Acceptable to consumers and no abnormal change
Sulphate	mg SO ₄ ²⁻ /l	25	250
Turbidity	NTU	0,29	Acceptable to consumers and no abnormal change
Cyanide	μg CN ⁻ /l	M.A.	50
Magnesium	mg Mg/l	5	
Nitrate	mg NO ₃ ⁻ /l	0,37	50
Nitrite	mg NO ₂ ⁻ /l	M.A.	0,1
NITRITE/3 + NITRATE/50	mg/l	0,01	1

Parameter	Unit	Average #	Parametric Value (Based on current national legislation JMD 67322/2017)
Odour *		2 (δεκτή)	Acceptable to consumers and no abnormal change
Hardness (Calculated)	mg CaCO ₃ /l	136	
Residual Chlorine	mg Cl ₂ /l	0,34	
Fluoride	mg F ⁻ /l	0,08	1,5
Phosphate	mg PO ₄ ³⁻ /l	0,010	5 mg/l P ₂ O ₅
Chloride	mg Cl ⁻ /l	6,1	250
Colour	mg Pt/l	1	Acceptable to consumers and no abnormal change
Sodium	mg Na/l	5,0	200
Potassium	mg K/l	0,80	
Silver	μg Ag/l	M.A.	
Arsenic	μg As/l	1,0	10
Barium	μg Ba/l	33	
Boron	μg B/l	11	1000
Cadmium	μg Cd/l	0,053	5
Total Chromium	μg Cr/l	0,26	50
Copper	μg Cu/l	11,7	2000
Iron	μg Fe/l	12,5	200
Mercury	μg Hg/l	0,018	1
Manganese	μg Mn/l	1,4	50
Nickel	μg Ni/l	4,5	20
Lead	μg Pb/l	2,2	10
Antimony	μg Sb/l	0,07	5

Parameter	Unit	Average #	Parametric Value (Based on current national legislation JMD 67322/2017)
Selenium	µg Se/l	1,02	10
Tin	µg Sn/l	0,60	
Zinc	µg Zn/l	35,9	
Dissolved Organic Carbon (DOC)	mg/l	1,0	No abnormal change
Dibromochloromethane (CHBr ₂ Cl)	µg/l	1,8	
Dichlorobromomethane (CHBrCl ₂)	µg/l	8,1	
Chloroform (CHCl ₃)	µg/l	26,4	
Bromoform (CHBr ₃)	µg/l	0,3	
Total Trihalomethanes (TAM)	µg/l	36,6	100
Trichloroethylene	µg/l	M.A.	10 (Sum of two substances)
Tetrachloroethylene	µg/l	M.A.	
Benzene	µg/l	M.A.	1
Bromobenzene	µg/l	M.A.	
Chlorobenzene	µg/l	M.A.	
Ethylbenzene	µg/l	M.A.	
n-butylbenzene	µg/l	M.A.	
1,2-dichloroethane	µg/l	M.A.	3
Naphthalene	µg/l	M.A.	
Toluene	µg/l	M.A.	
Hexachlorobutadiene	µg/l	M.A.	
1,2,4-trichlorobenzene	µg/l	M.A.	
TRIFLURALIN	µg/l	M.A.	0.100
α-BHC	µg/l	M.A.	0.100

Parameter	Unit	Average #	Parametric Value (Based on current national legislation JMD 67322/2017)
β-BHC	µg/l	M.A.	0,100
LINDANE	µg/l	M.A.	0,100
δ-BHC	µg/l	M.A.	0,100
HEPTACHLOR	µg/l	M.A.	0,030
HEPTACHLOR EPOXIDE	µg/l	M.A.	0,030
α-ENDOSULFAN	µg/l	M.A.	0.100
β-ENDOSULFAN	µg/l	M.A.	0.100
DIELDRIN	µg/l	M.A.	0.030
ENDRIN	µg/l	M.A.	0.100
op ¹ -DDD	µg/l	M.A.	0.100
pp ¹ -DDD	µg/l	M.A.	0.100
op ¹ -DDE	µg/l	M.A.	0.100
pp ¹ -DDE	µg/l	M.A.	0.100
op ¹ -DDT	µg/l	M.A.	0.100
pp ¹ -DDT	µg/l	M.A.	0.100
Total biocides/pesticides	µg/l	M.A.	0.500
1,12 Benzoperylene	µg/l	M.A.	
Benzo(b)fluoranthene	µg/l	M.A.	
Benzo(k)fluoranthene	µg/l	M.A.	
Indeno(1,2,3-cd) pyrene	µg/l	M.A.	
Total PAH except for Benzo(a)pyrene	µg/l	M.A.	0.100
Benzo(a) pyrene	µg/l	M.A.	0.010
Vinyl chloride	µg/l	M.A.	0.50

Parameter	Unit	Average #	Parametric Value (Based on current national legislation JMD 67322/2017)
Acrylamide	µg/l	M.A.	0.10
Epichlorohydrin	µg/l	M.A.	0.10
Isotope of Uranium U-238	mBq/l	1,4	
Isotope of Uranium U-234	mBq/l	2,7	
Total Uranium	µg/l	0,1	
Total alpha radiation	Bq/l	M.A.	
Total beta radiation	Bq/l	M.A.	
Radioactivity (total indicative dose)	mSv/year	<0,10	0,10**
Total concentration of asbestos fibers	Asbestos fibers/l	0	0
Concentration of asbestos fibers with length >10µm	Asbestos fibers /l	0	0
Total Coliforms	cfu/100ml	0	0
<i>Escherichia coli</i> (<i>E. coli</i>)	cfu/100ml	0	0
Enterococci	cfu/100ml	0	0
Colony count in 22° C	cfu/ml	0	no abnormal change
Colony count in 36° C	cfu/ml	1,4	no abnormal change
<i>Clostridium perfringens</i> (including spores)	cfu/100ml	2,7	

*For the parameters taste and odour, which were organoleptically tested, the numbers mean: 1=threshold, 2=mild

** For the indicative dose the parametric value results from the JMD P/112/1057/2016

For microbiological parameters, the median is used as a measure of central tendency.

N.D.: not detected

The data above resulted from sampling and analysis carried out in order to monitor the compliance of EYDAP's S.A. water supply quality with current legislation. Based on this monitoring, EYDAP certifies that the water quality of the water supply system is inspected and complies with the requirements and terms of the Ministerial Decision JMD 67322/2017 "Quality of Water for Human Consumption" in compliance with the European Council Directive 98/83/EC, as amended and currently in force.

D.6 Consumers Health & Safety: Sewerage Services of EYDAP

Main non-financial risks

Sewerage projects, in which major public and community resources are invested, constitute a basic infrastructure at state level and an irrefutable sample of culture and progress, ensuring public health, the living standards of the inhabitants and the environmental protection, undoubtedly contributing to the social and economic development of the region.

EYDAP, as the largest company in Greece operating in the water cycle, ensures the collection and treatment of wastewater, so that it returns to the environment free from its polluting load. The operation of EYDAP is based on the legislative framework and on corporate initiatives.

The disposal and treatment of sewage of houses, foundations, factories or other facilities of a region is governed by the provisions of Greek and European legislation. The Hellenic Republic, as a Member State of the European Union, is obliged to comply with the relevant European Union Directives.

According to the legislation, the disposal of waste water from houses, foundations, factories or other establishments in a region must be made in sewer network, in the absence of a network, it is necessary to construct watertight cesspools to gather these.

The Council Directive 91/271/EEC of May 21, 1991 provides that “Member States shall ensure that all settlements with an equivalent population exceeding 15,000 have a sewage network of urban waste water by 31.12.2000 at the latest and for settlements with an equivalent population of 2,000 to 15,000 at the latest by 31.12.2005”. Failure to comply with the legislation, in addition to being able to bring about fines, poses serious risks to public health, soil pollution, groundwater aquifers and surface water.

The most important benefits that arise from the installation and operation of a modern sewerage system in summary are:

- Protecting the health of residents
- Improving the living standards of residents
- Preservation and upgrading of the natural environment
- Saving and utilization (recycling) of water-sewage sludge utilization
- Economic and social development

The recognition and evaluation of potential risks is a very important issue that the Company manages with particular attention through the drafting of specific Operational planning, aware of their economic, social and environmental impact.

The main risks related to sewerage issues are:

- Degradation of the environment in areas where there is no sewage network, by channeling waste water through non-watertight cesspools into the soil or directly to natural liquid recipients.

For the service of areas deprived of a sewage network, planning (elaboration of studies) and construction of new sewerage projects are underway.

- Inflow of sewage waste water in buildings, the environment (streets, streams) from overflows that may be caused by heavy rainfall, due to illegal channeling of rainwater in the network or from blockages of pipelines that may be caused by disposal in the network of solid objects and materials (paper, tow, rubble, etc.).

The continuous and direct interventions in the network using modern equipment for control, detection and rapid repair of faults in the sewerage network are the main measure of prevention and confrontation of the specific risk. The detection by the company of illegal connections may result in penalties for those responsible (e.g. water supply interruption) in accordance with the rules laid down in the sewerage system regulation, in case of non-compliance.

In cases of wastewater inflow, upon application for compensation of the owner and if the case is investigated by the relevant committee, the company proceeds to the compensation of the owner of the property.

- Sanitation in the waste water network unsuitable for disposal, according to the special regulations for the operation of sewerage network, causing negative results both in pipelines and in the operation of the CDC, with effects on the environment.

To avoid the effects of disposing of unsuitable waste on the grid, systematic sampling and control of the incoming sewage system is carried out with the application of modern methods and innovative technologies and carried out with all the rules, laboratory analyses of samples in the accredited laboratories of the company (Akrokeramo and Metamorfofi).

- Burdening the marine ecosystem in case of improper wastewater treatment, i.e. the permissible limits (BOD, TSS, etc.) during the outflow of treated sewage into the marine environment.

In order to meet this risk, the company takes all necessary measures to ensure the proper maintenance and uninterrupted operation of wastewater treatment plants, wastewater treatment and management of these products through modern methods and always in full harmony with the current environmental conditions.

EYDAP, always aiming at the protection of the environment and the health and safety of consumers, constantly ensures the proper and uninterrupted operation, the maintenance and upgrading of the system for the collection, flow and treatment of wastewater in areas of competence, contributing to the achievement of objectives 3 "GOOD HEALTH AND PROSPERITY" and 6 "CLEAN WATER AND HYGIENE" of sustainable development, as these objectives have been defined by the United Nations Organization.

Company policies and due diligence

Sewerage Network Description

EYDAP is responsible for the construction, operation and maintenance of the sewerage network in its area of competence, as defined by article 8 of law 2744/99 as currently in force. The concept of "sewerage network" means the sewage pipelines, the combined pipelines (old network in the center of Athens), the pumping stations, the depressed ducts, the overflows and in general any project that aims to collect and transport the sewage waters to the final recipients, and manufactured by the competent bodies in accordance with the approved studies. Pipelines and external branches of sewage manufactured by third parties are included in the definitive sewerage network after receipt by EYDAP.

The drainage of the basin of Attica is carried out by storm and sewage waters drains.

Rainwater ducts end up with natural flow to the sea. According to the current legislative framework, the responsibility for the study, construction, maintenance of rainwater drainage works and flood protection works in general, as well as for the cleaning of the water collection wells, belongs to the Attica region and the local authorities.

The water sewage ducts are gravitational conductors. But there are also pipelines that operate under pressure (depressed), since the drainage system of the basin includes 44 pumping stations, mainly along the coastal collector of the Saronic coast. The total length of the sewerage network of the basin in 2018 amounts to approximately 8,300 kilometers. The system is separate (sewage water pipelines – rainwater ducts), except in the area of the center of Athens, where the system is combined (common pipelines sewage and rainwater). The served population amounts to 3.5 million inhabitants.

The sewage collection is carried out with the pipelines of the secondary sewerage network of those areas, through the connections to those of each property. The secondary network leads to the transport pipelines (primary network) and finally to the basic manifolds of sewerage (Parakifisios, SKAA, KAA, KPS, manifolds D and A in Thriasio, etc.) through which the sewage reaches the Wastewater Treatment Plants.

Sewage network control and maintenance

EYDAP, with the help of excellently trained personnel and the use of the appropriate equipment that is constantly modernized according to the new technologies, manages the sewerage network and ensures:

- Continuous and uninterrupted operation on a 24-hour basis
- Solving problems and minimizing malfunctions that occasionally occur, by taking the necessary actions (unblocking or cleaning of pipelines using high-pressure tanker trucks, rebuilding of pipeline parts, reconstruction of branches, proper maintenance of the electromechanical equipment of the pumping stations).

For sewerage network pipeline cleaning, high pressure recycling tankers are used.

For pipe unblocking, high pressure tankers are used.

For the control and detection of sewerage network faults, high-tech mobile video control units are used, namely, television inspection vehicles with all necessary equipment.

In case of damage (fracture, erosion) in the ducts and/or branches, requiring repair, there is the possibility of repairing these with no Dig Technology via a television inspection vehicle equipped with robots for repair without excavation.

In cases where rehabilitation of duct parts is required, i.e. reconstruction, this is done through contracting under the supervision of the Sewerage Network Directorate. During 2018 between EYDAP and company contractors, two contracts for the repair-reconstruction of pipelines, branches and wells of its areas of competence were signed.

Treatment of sewage of EYDAP's regions of competence

The wastewater treatment of EYDAP's areas of competence, which currently have a sewerage network, is carried out at the three Wastewater Treatment Plants (WWTP) in Metamorfoisi, Attica (WWTPM), the island of Psytalleia (WWTPP) and Thriasio Pedio (WWTPT).

Psytalia Wastewater Treatment Plant (WWTPP)

It is one of the largest WWTP internationally, with a sewage treatment capacity (average design supply) of 1 million m³/day. Today, the average supply of incoming sewage is in the order of 700,000 m³/day.

In the WWTPP end up urban and industrial wastewater (after pre-treatment):

- The wider area of the Attica Basin, except for certain areas whose waste end up at the Metamorfoisi Wastewater Treatment Plant,
- The broader Saronic Gulf (major Capital Region),
- The island of Salamis.

Channeled to the WWTPP will also be the sewage from:

- The areas of Pallini, Anthousa, Gerakas (rest) of the municipality of Pallini
- The areas of Kapandriti, Polydendri, Mikrochori of the municipality of Oropos
- The Varnava area of the municipality of Marathon

Sewage treatment in WWTPP includes:

Pretreatment (removal of heavy solids, screening, removal of sand, deodorization), primary treatment, advanced secondary biological treatment (with removal of organic load and nitrogen), sludge treatment (fattening, anaerobic digestion, dehydration, thermal drying of the sludge).

Metamorfoisi Wastewater Treatment Plant (WWTPM)

It is a facility for the reception and co-treatment of urban wastewater (northern suburbs) and domestic sewage (from areas of Attica lacking drainage network). Also, the installation treats non-hazardous liquid waste (Prefectural Decision of IMS/35809/1992, GG 682 b/20.11.92) from industries and companies that are licensed for this purpose by the competent service of EYDAP.

The WWTPM is capable of processing (average design provision) 44,000 m³/day of sewage (20,000 m³/day of urban wastewater and 24,000 m³/day of urban sewage). Today, the average supply of incoming wastewater is in the range of 10,000 m³/day and the sewage in the range of 10,000 m³/day as well.

In the WWTPM they end up-through the network-the sewage of the areas: Kryoneri, Agios Stefanos, Anoixi, Drosia, Ekali, Dionysos, Kastri, Nea Erythraia and Nea Kifisia.

Sewage treatment in WWTPM includes:

Pre-treatment (separate screening-sand removal for urban wastewater and degreasing for sewage), primary treatment (in different tanks of municipal wastewater and sewage), secondary treatment of primary processed urban sewage, disinfection with sodium hypochlorite solution, sludge treatment (anaerobic digestion, dehydration). The dehydrated sludge is transported by trucks for thermal drying at the WWTPP.

Thriasio Pedio Wastewater Treatment Plant (WWTPT)

The WWTPT has been operating since 2012 and is a complete solution to a long lasting problem of the Thriasio residents, but also of professionals operating in the wider region. At the same time, it contributes to restoring the balance of the ecosystem of the Elefsina Bay, which has been characterized as a sensitive recipient. It serves the areas of Elefsina, Aspropirgos, Mandra, Magoula.

This WWTP is capable of processing (average design provision) of 21,000 m³/day of sewage. Today, the average supply of incoming waste water is in the range of 4,800 m³ per day.

Sewage treatment in the WWTP includes:

Pretreatment (screening, sand removal), primary precipitation, biological treatment with the method of active sludge (nitrification, biological removal of nitrogen and phosphorus), sludge treatment (fattening, digestion, dehydration), refining in sand filters, disinfection of treated sewage before being disposed of at sea through an underwater pipeline, after the removal of their polluting load at a rate of more than 95%. The dehydrated sludge is then transported for thermal drying at the WWTP. To address the problems and eliminate risks, with the ultimate aim of protecting public health, EYDAP ensures the expansion of the sewerage network and the services provided in new areas by planning, designing and construction of new sewerage projects, for the continuous control of sewerage fluids, for the proper and uninterrupted operation and maintenance of the network and the WWTPs, the continuous improvement of environmental performance, the supply and disposal of equipment for locating and repair of faults, continuous training of personnel.

Thriasio Pedio

In order to comply with the aforementioned Directive 91/271/EEC for the treatment of urban wastewater, EYDAP constructed the sewerage projects of Thriasio (130 km. pipelines, 3 pumping stations and the WWTP). The WWTP has been in operation since 2012. However, due to the reluctance of the inhabitants of the Thriasio region in which a network has been built, to connect to this-given the economic crisis-all of the inhabitants of these areas are not served. This fact, although the project had been completed and put into operation, resulted in the imposition by the European Commission of fines on the Greek State (European Commission referral to the European Court of Justice against the Hellenic Republic (Case C-328/16) due to non-implementation of the WEU decision of 24/6/2004 in case C-119/02 "Thriasio Pedio "biological cleaning").

In order to deal with the issue of fines for the case of Thriasio (reduction, cancellation), EYDAP, in an effort to increase the number of connections of buildings, hence the residents themselves, proceeded with the following actions:

- EYDAP has decided to implement a program providing financial incentives to the residents of Thriasio Pedio area and specifically in order for them to connect their homes to the sewerage network, with the payment of an amount up to €2,500 plus VAT per property, as well as the settlement of the collection of the above amount by EYDAP Inc (over a period of six years maximum) with exemption from the sewerage charges of those buildings that are connected for two (2) years. This program was implemented from mid 2014 and following the Decision of the Board of Directors of EYDAP on the 6th March, 2019 it was extended until the 30th of June 2019.

- Intensified the effort for the construction of connections in the municipalities of Elefsina, Mandra-Eidyllias and Aspropyrgos, through two initiatives of EYDAP, in which about 1,000 connections were constructed, in 2017 and until May 2018.

Sewerage and industrial machinery waste disposal

The specific rules and regulations of the sewerage system (decision D16C/381/5/44/C of the Deputy Minister of Infrastructure, Transport and Networks, Gov. Gazette/b/286/13.02.2012) regulates the special obligations for the disposal of wastewater in the sewerage system, imposed to professional, industrial and craft activities in the areas of competence of EYDAP. This regulation refers to liquids which are unsuitable for placing on the grid, which may endanger the life or health of workers, cause problems to the smooth functioning of the network and the WWTP and the pollution of the final recipients of treated sewage. The classification and management of hazardous wastewater shall be carried out in accordance with the Joint Ministerial Decision 13588/725/2006 (GG/b/383/28-03-2006) and the relevant revisions, as well as the joint Ministerial Decision 37591/2031/2003 (GG 1419B/01-10-2003) on the waste of sanitary units.

EYDAP checks the sewerage waste water from companies that have been authorized for the disposal of wastewater, by taking samples in random checks, from the special sampling shaft or from the outlet of the processing undertaking or from another company's point-at the company's discretion-analyses of the samples follow, in which parameters determined according to the nature of the company's production activity are examined.

In this context, the sampling points have been increased.

If in the test results the desired limits of the parametric values as defined in the tables contained in the special regulations for the operation of the sewerage network were exceeded, there are similar penalties, such as: interruption of water supply,

interruption of the company's connection, imposition of a Quality Overrun Fee (QOF), while the repair of damage caused to the network or the WWTP due to the disposal of inappropriate waste, the expense is charged to the company through the water supply bill.

Laboratories for chemical analysis of sewage

The laboratories are accredited by the National Accreditation System (NAS) according to the ISO 17025 standard.

The official fields of accreditation of laboratories are included in the certificates with numbers 862-2 (Akrokeramos laboratory) and 856-3 (Metamorphosis Laboratories). These tests are carried out on samples of sewage, sludge and waste from the WWTPs, from the pipelines in the network and from industries which are checked on the required quality of sewage from the liquids network. The tests (BOD, COD, fats and oils, NH₃, hexavalent chromium, color, sulfur, metals, TP, LCY, etc.) are carried out with proper application and adherence to chemical analysis procedures.

The company also ensures the continuous maintenance and upgrading of the equipment of laboratories in which chemical analyses are carried out in order to ensure the reliability of the analyses performed, by supplying the necessary spare parts and the most reliable instruments.

Maintenance of wastewater treatment plant and treatment product management.

EYDAP ensures the smooth and optimum operation of the Psyttalia, Metamorphosis and Thriasio WWTPs, with the continuous maintenance of these and their upgrade with the necessary improvements, while also ensuring the observance of approved environmental conditions, with the aim of raising output quality within acceptable limits to water recipients.

Especially:

- Projects have been designed to upgrade and improve the existing installations of the WWTP, among which, projects to improve existing facilities in the tanker evacuation area, by creating more evacuation locations and implementation of the particularly important for the region and the inhabitants deodorization projects, as well as industrial waste treatment projects, and the procedures for the implementation of these projects are progressing.
- Projects have been designed to upgrade and improve the existing facilities of the WWTPP to complete compliance with the environmental conditions issued for the WWTPP and the procedures for the implementation of these planned projects are progressing. This is the project of storing the pretreatment products bins with deodorization, the project to improve the overflow duct in Akrokeramo, the improvements and complementary works for the removal and processing-management of floats (fats, etc.) from BOI and other parts of the CDC.

Education-Staff training

The staff is constantly trained to respond in the best and safest way in their duties. The training is done by:

- Seminars on legislation, the network, the problems encountered and how to deal with them, the use of the equipment available for the control, maintenance and repair of network faults, the use of personal safety measures (PSM).
- Practical training of the technical personnel involved in the use of the equipment of control, maintenance etc. of the network and the use of PSMs.
- Participation in exhibitions related to sewerage materials, maintenance equipment, innovative sewage and wastewater treatment technologies.

EYDAP'S SEWERAGE PLANNING FOR REGIONS OF EASTERN ATTICA

The absence of an integrated wastewater management system in the Eastern Attica region is a serious factor of environmental degradation, while the inability to find a mutually acceptable solution among the actors involved, has been a difficult to solve issue in recent decades.

EYDAP, aiming at the protection and upgrading of the environment and the protection of the precious water resource, undertakes substantial action for the definitive solution of the issue and regulatory compliance with the relevant Directive 91/271/EEC.

EYDAP is managing the sewerage projects of East Attica and in particular:

1. Collection, Treatment of municipal wastewater of the Rafina-Pikermi and Spata-Artemis Municipalities and reuse-disposal of processed outputs ("Large Project" as defined in the EU Regulation 1303/2013/17.12. 2013, Article 100).
2. Collection of Marathon Municipality urban wastewater, treatment and disposal of processed outputs ("Large Project" as defined in the EU Regulation 1303/2013/17.12. 2013, Article 100).
3. Collection, and treatment of the Saronikos and Agia Marina and Agios Dimitrios of Kropia municipalities urban wastewater and reuse-disposal of processed outputs.
4. Construction of a sewerage network in the area of Glyka Nera in Paiania Municipality.
5. Reuse of processed outputs from Eastern Attica Wastewater Treatment Plants (WWTP).
6. Master Plan for the management, final processing and utilization/disposal of the produced biosolids of Eastern Attica's WWTP's.
7. Sewerage construction in the areas Leontario-Kantzia, Kato Balana, Agios Nikolaos of the Pallini municipality, sewage received by the WWTP in the Peania-Koropi municipality.

Environmental benefits from the implementation of works

The environmental benefits from the implementation of the projects are extremely important, contributing directly to the improvement of the quality of life of the residents and visitors:

Water resource protection The reuse of outputs coming from the WWTPs (Wastewater Treatment Plant) is a key strategic choice in the planning and implementation of projects. The WWTP of the Rafina-Pikermi and Spata-Artemida municipalities are designed to work with cutting-edge technology, ensuring environmentally optimum wastewater management. The design of the WWTPs makes the reuse of the processed outputs for the irrigation needs of the municipalities' areas in the summertime possible, for urban use in the municipalities of Rafina – Pikermi and Spata – Artemis, always according to the current institutional framework for reuse (JMD 142116/2011 & MD 191002/2013).

Protection of the ecosystem. The implementation of the projects is expected to upgrade the swimming coasts, with direct positive consequences for fishing as well.

Significant reduction of GHG greenhouse gas emissions in the wider region. The studies that have already been completed perceive it as a major advantage brought by the implementation and operation of the projects.

During the operation of the projects, the following measures have been taken for the **reduction of the energy footprint of the projects**:

- reduction of energy consumption, through the implementation of new technologies and high-level automation systems, which enables the analytical control and regulation of biological processes and the optimisation of their operation, with a positive result to the operating costs. Regulating the operation of basic equipment is an option in the WWTPs. In Addition, continuous monitoring of the operation through a modern remote control system (SCADA) is expected to significantly reduce energy consumption.
- *Use of renewables to cover part of the expenses of Rafina-Pikermi and Spata-Artemida WWTP.*
The utilization of the produced biogas as well as the installation of photovoltaic panels on the free surfaces of the WWTP is in the plans.

Sanitation of the groundwater aquifer. The operation of sewerage projects in the region of East Attica will achieve a drastic reduction in the operation of cesspools.

Upgrading of the water system. The possibility of reusing the processed outputs for irrigation is going to reduce the pumping of groundwater aquifers and thus limit the salinization of the water system.

All the environmental benefits resulting from the projects are reinforced with the operation of the Environmental Awareness and Information Center at the premises of the Rafina-Pikermi and Spata-Artemis municipalities WWTP, in which there will be implemented pilot projects for the optimum utilization of recovered water, as well as information and education activities of an environmental nature. For the full integration of the project into the natural environment, recreation areas will be created, while extensive planting will take place along with various bioclimatic elements, such as planted roof in the buildings, photovoltaic roof, bioclimatic shelters along interactive promenades and bicycle paths, geothermal generators.

With the completion and operation of sewerage projects in the region of East Attica, compliance with national and European legislation will be ensured, as will the protection of the environment and the bathing coasts, while the actions of raising environmental awareness, will be a pole of attraction for the public, reinforcing the potential for development in the wider region.

EYDAP'S cooperation with local governments involved

EYDAP is in constant cooperation with the relevant Municipal Authorities, both to inform them and to ensure their active contribution to the development and completion of sewerage projects, for the benefit of residents and visitors of the region.

As part of the actions for the rapid implementation and operation of sewerage projects in Eastern Attica, EYDAP adopts for the first time a holistic approach in the construction of all the individual parts of the projects. In particular, it undertakes through contracts the simultaneous construction of the secondary sewerage network and the corresponding external branches to connect the properties, the construction of which belongs under the existing legislation to the municipalities. A notable achievement of this policy is the avoidance of problems and delays resulting from the fragmentation of the jurisdiction in these sewerage projects. Furthermore, in collaboration with the municipalities involved, actions are planned to promote the fastest possible connection of properties to the sewerage network upon completion of construction.

Actions for the promotion of the implementation of the sewerage works in 2018

In 2018, significant progress was achieved for the completion of the sewerage projects in Eastern Attica.

The environmental licensing process for the sewerage project of the municipalities of Rafina Pikermi and Spata Artemis has been completed, with the publication in 3/10/2018 of the MINEN/65181/2140 Minister of Environment and Energy's Decision to Approve the Environmental Conditions set.

All the relevant studies of the two "Major Projects" of sewerage were completed and approved by the Board of Directors of EYDAP and are already at an advanced stage and are being routed for auctioning, i.e. the collection, urban wastewater treatment projects of Rafina-Pikermi and Spata-Artemis municipalities and reuse-disposal of the processed outputs, as well as the projects for the collection, treatment of wastewater of the municipality of Marathon and disposal-reuse of the processed outputs.

With the 5517/15-10-2018 Finance-Infrastructure-Transport JMD (GG 229AAP/16-10-2018) a forced expropriation was declared on an area 121.017,54 m² in size, for the construction of the Rafina-Pikermi and Spata-Artemida municipalities Wastewater Treatment Plant (WWTP) in Plati Horafi. A compensation has been determined, in accordance with article 7A of L.2882/01 on forced expropriations, Athens Court of Appeals issued Judgment number 6349/21.12.018. In application of this decision, EYDAP deposited the amount of €5,432,488.33 in the Deposits and Loans Fund of Athens, in order to compensate the affected properties.

For the co-financing of the "Major Projects" as defined in the EU Regulation 1303/2013/17.12.2013, Article 100, the requests for the inclusion of projects in the Operational Program "Transport Infrastructures, Environment and Sustainable Development", Axis Priority 14 "Conservation and Protection of the Environment – Promotion of Resource Efficiency (CF)", co-financed by the Cohesion Fund, in the framework of the Cfi. 3801/14-11-2017 the Invitation, with the Code of ATT-TS001, of the prefecture of ATTICA, titled "Integration of Urban Wastewater Collection and Treatment Infrastructures in the Remaining Settlements of A' and B' Priority", which were submitted through the Integrated Information System/TOS of the Ministry of Economy and Development.

The tender documents for the Construction of the sewerage network in Glika Nera of the municipality of Peania and the tender for the award of the project were drawn up. The tender process is in a phase of completion and the contract is expected to be signed by the contractor. The project is co-financed by the OP "Attiki 2014-2020".

Regarding the reuse of the processed outputs of the WWTPs, which is a strategic choice of EYDAP for the protection of the water resource through their operation, the Master Plan for Reuse of the Processed Outputs of the Wastewater Treatment Plants of Eastern Attica was drafted and approved by the board of directors of EYDAP.

In collaboration with the Agricultural University of Athens, new actions are promoted for the reuse of the processed outputs of the Wastewater Treatment Plants of Eastern Attica.

Aiming at the proper environmental management, final processing and utilization-disposal of the produced biosolids of the East Attica WWTP, the documents were compiled for the investigation through the elaboration of corresponding studies, all options, to select and implement the best possible solution.

The sewerage studies for the areas of Leontari-Koundas, Kato Balanas and Ag. Nikolaos in the municipality of Pallini, having as recipient the Peania-Koropi WWTP, as well as the studies for the collection and treatment of urban wastewater of the municipality of Saronikos and Agia Marina and Agios Dimitrios of Kropia municipality.

EYDAP, committed to the implementation of innovative sewerage projects, ensures the social consensus in the areas where it invests in new infrastructures and contributes to the achievement of Objective 9 "Industry, Innovation and Infrastructure" as defined By the United Nations.

Outcome of these policies and non-financial key performance indicators

The evaluation of the effectiveness of the management of the sewerage system is done through the development of the following applications and practices, some of which are important innovations for the operation of the sewerage system:

1. Use of sewage information systems.

The high standard requirements of EYDAP regarding the information systems and the needs of the sewerage departments for:

- The acquisition of reliable digital information,
- The use of specific and specialized applications,
- The acquisition of reliable information systems aiming not only at facilitating daily work but also in the development of operations, led the company to the installation of new and to the improvement of existing sewerage applications.

Information systems used and actions taken:

- Information system for the management of a fleet of emergency repair units vehicles (e-TRACK).
- Introduction and processing of data resulting from the interventions of the units of the Sewerage Network Directorate, in the Sewerage Portal application.
- Pilot application of on line update of sewerage portal faults application with field data.
- Two-way interconnection of e-TRACK systems and the sewerage Portal for direct forwarding of signals to vehicles of all sectors.
- Introduction, processing and analysis of spatial data network in GIS environment.
- Compilation and study of statistical analyses based on the aforementioned data and the data from the Complaint Center 1022 in the sewerage Portal application.
- Monitoring of the operation of pumping stations with remote control-telemetry (SCADA) systems.

2. Control of inputs and outputs in the WWTPs by continuous sampling and microbiological analyses in the laboratories of the Directorate General for Sewerage.

There is a planned sampling of sewage, according to the needs and the current legislation, at the entrance and exit of the WWTP, as well as in intermediate stages of processing and then microbiological analyses to ascertain the quality of effluent, in order to assess the operation of the facilities and to comply with environmental standards.

The results of the analyses show that the limits set by the environmental standards of the WWTPs are observed and concern the quality of these outputs.

3. Results of sewage testing in the network of liquid industrial waste by sampling and conducting chemical analyses of wastewater and liquid industrial waste in the laboratories of the Directorate General for Sewerage.

Based on the results of the checks and given the number of companies served (more than 10,000), it follows that these generally comply, as the sanctions imposed are minimal (e.g. involving 5 companies within 2018).

4. New Sewerage Works

In order to ensure the drainage of all areas that are under the competence of EYDAP and are deprived of sewerage today, EYDAP, in cooperation with those municipalities, is proceeding to the planning and study of the necessary sewerage and Wastewater Treatment Plants. In this context:

- The final study for the sewerage works of Kalamos and Agii Apostoli of the municipality of Oropos and the sewerage works of Kapandriti-Mikrochori-Polydendri of the same municipality has been elaborated and the procedures for their realization are progressing.
- The competition for the sewerage projects of the municipality of Pallini (construction of the primary, secondary sewerage network and the tertiary network), with a budget of 60 million euro is in progress, which has been included for funding in Operational Program "Transport Infrastructures, Environment and Sustainable Development" 2014-2020, priority axis 14 "Conservation and Protection of the Environment-Promotion of Resource Efficiency (Cohesion Fund).
- The work of the sewerage receptors placement is carried out in the areas of Dionysos, Rodopolis, Anoixi and Stamata of the municipality of Dionysos, with a budget of 1,844,445 euros funded at 92, 1%, expected to be completed by the end of the 1st semester of 2019. The project has been included in the operational program "Attica 2014-2020", on the priority axis "Improvement of Quality of Life in the Urban Environment" and is co-financed by the European Regional Development Fund.

5. Publication of the results of wastewater treatment in the national database of the Ministry of Infrastructure and Transport.

In the electronic Database of the Special Secretariat for Water, quantitative and qualitative characteristics of the inputs and outputs of sewage treatment plants shall be made public. The features that are made public are the following:

- Incoming Supply
- Incoming Load
- Quantity of sludge produced
- BOD5, COD, SS, T-N, NH4-N, T-P (entrance)
- BOD5, COD, SS, T-N, NH4-N, NO3-N, T-P (exit)
- Access to the database is free for all citizens.

6. Measurement of incoming flow to the WWTP of Thriasio

Following the actions taken by EYDAP in the area of Thriasio (financial incentives towards residents and connection contracts), in 2018 there was a substantial increase of incoming quantities to the WWTP, which is ever increasing, according to the data of previous years: in the year 2015 the average daily supply was 2,100 m³/day, the year 2016 was 2,400 m³/day, the last quarter of the year 2017 was 4,000 m³/day, 2018 exceeded 4,500 m³/day.

7. E-Pass allocation to the sewage tankers in the WWTP of Metamorphosis

In the context of the rational management of the system of control and the faster servicing of the incoming transport tankers in the municipal and industrial wastewater, in February 2018 a new electronic control system (e-pass) was placed. The e-pass was granted after the deposit of the relevant certificates of each vehicle. Thus, vehicles enter the plant using a prepaid card, even during holidays. In 2018 244 electronic tickets (e-pass) were issued at the WWTPM.

8. Testing of the marine ecosystem of the Saronic Gulf and the Gulf of Elefsina and evaluation of the results, in collaboration with an independent research organisation.

The state of the ecosystem of the Saronic Gulf and Elefsina Bay is monitored, under the influence of the Psyttalia Wastewater Treatment Plant and the Thriassio Pedio Wastewater Treatment Plant (as prescribed in the current environmental conditions of the WWTPs) with the implementation of relevant programs by the Hellenic Center for Marine Research through contracts with EYDAP (seven consecutive programs have been funded from September 2005 to date by EYDAP for such monitoring).

HCMR carries out measurements, sampling and analysis of various parameters of water during the voyages of the program. On the basis of the collected data, the ecological status of the Saronic Gulf, Elefsina Bay and Keratsini Bay are explored, possible changes in certain characteristics of the ecosystem in relation to the past and the effect of the outflow of treated sewage and the food and ecological status of the areas is assessed. The results show continuous improvement of the ecological status of the Saronic Gulf, Elefsina Bay, especially at the WWTP's firing points.

The processed outflow of WWTP, diffused in the Saronic Gulf through deep diffusion ducts with reduced organic load of sewage by approximately 93% and nitrogen by 80%.

9. For optimum handling of processing products:

- The application is designed and implemented for the on-the-spot processing-in a compact unit-part of the incoming sewage into a pumping station of the Central Coastal Collector and the reuse of the processed outflow for irrigation of the Elliniko Park,
- A study is carried out, in collaboration with the company "Plagazi, turning waste into green hydrogen", for the installation of a unit in the area of the WWTP Metamorphosis for hydrogen production, by the appropriate method, by the sludge produced in the WWTP, which currently is transported to the WWTP for drying.
- In WWTPP there are also units for cogeneration of electric and thermal energy, which operate by burning biogas and natural gas. The electricity produced is self-consumed in the WWTPP, usually in its entirety, while any excess is exported to the HEDNO power grid.

10. Social assistance initiatives

- EYDAP, to ensure the health of citizens, upon request, intervenes even in areas outside its competence given its know-how and the specialized means it possesses.
- EYDAP intervenes in cases of extraordinary phenomena for the protection of the life and health of citizens, as during the fire in the area of Mati with the disposal of tankers and personnel in the effort to deal with the phenomenon (July 2018).
- In accordance with the current legislative framework, pipelines with a diameter exceeding 30 cm are installed by EYDAP, while the secondary conductors sewage with a diameter of up to 30 cm as well as the connections of the properties to the network, are made by the municipalities. However, in some cases (e.g. in case of construction failure by the municipalities), EYDAP also undertakes the installment of connections to buildings and of secondary pipelines.

Compliance with regulations and voluntary codes : During the reference period there were no incidents of non-compliance with regulations and voluntary codes, concerning the effects of EYDAP's services on the health and safety of citizens.

D.7 Access to clean water: Sustainability of Water Resources, Supply & Water Network Coverage

Main non-financial risks

EYDAP, in order to ensure reasonable levels of water consumption by its customers and meet the obligations of water supply services, is supplied with the required raw water entirely by the Greek State at the entrance of its Water Treatment Plants (WTP). The only exception is the Mavrosouvala's boreholes, which are EYDAP's property. The Company, manages water as a valuable natural resource and a vital good for the residents of Attica (and other areas as well).

The Company in 2018 delivered daily, at an average annual rate, 1,040.977 m³ of drinking water to the area of its service, to certain islands in the South Aegean Region (Cyclades) and the Argosaronic (municipality of Aegina and Agistri), from specific water meters with the use of water tankers, but also to cruise ships and boats at various ports of Attica etc. In the Water Treatment Plants raw water is rendered potable with the use of the most environmentally friendly methods with respect to the natural resources.

The constant safeguarding of the necessary water resources, the reassurance of the adequate water treatment so as to produce drinking water of the highest quality and the ability to distribute it to the customers via its water network, constitute the main activity of EYDAP.

Beyond doubt, any malfunction with a negative impact on the quantitative safeguarding of the water resources and the transfer and distribution capability of water (external Aqueduct System – header feeding System of drinking water etc) will significantly affect our customers (lack of water) and the Company itself (damage to its public image, reduction of revenues

etc.) in proportion to the problem extent. By managing the issue with utmost responsibility, the Company also contributes to the implementation of the 6th Global Goal for Sustainable Development, as this has been defined by the United Nations.

According to Law 2744/1999 and the 20-year-Contract between the Greek State and EYDAP, as occurred in implementation of this Law and is valid since 25.10.1999 while its renewal is expected in 2019, the Greek State maintains the responsibility for research and collection of raw water as well as for the realization of any necessary works that will ensure the necessary quantity of raw water for water supply to EYDAP. The Company bears the exclusive responsibility –a non-transferable right- for processing and distributing this water, as well as for the operation and maintenance of the proprietary water supply network, so as to cover both qualitative and quantitative water supply needs of all consumers in its area of competence.

In the context of the above Contract, EYDAP has undertaken (in return for a payment) the operation and maintenance of all the raw water collection and transfer facilities, which remain under the ownership of the Greek State, as well as the preparation of studies that will ensure the safety of the installations and the alternative water supply methods of the WTPs, in case of malfunction. In this way the Company is in position to control, primarily and completely, the technical works for the transfer of raw water, from the sources to the Water Treatment Plants (WTPs).

Given that the duration of the aforementioned Agreement between EYDAP and the Greek State is near its conclusion, deliberations on the signing of a new contract which is expected to be completed within 2019 have already begun.

Moreover, EYDAP has assumed responsibility for the preparation and drafting of the Management Plan regarding the availability of raw water supply systems, as well as for the continuous update of the Greek State authorities on the untreated water supply data, on outflows from water sources and inflows to the WTPs.

Company policies and due diligence

EYDAP acquires raw water mainly from surface water resources, from the basins of Marathonas, Yliki, Mornos and Evinos that are ranked in A2 category, according to the Directive 75/440/EEC for surface water quality standards intended for the production of drinking water.

From the reservoirs in these basins, only the one in Yliki is natural (lake) whereas the others are the result of the construction of dams at adequate spots on the riverbeds of the Charadros (Marathon dam), Evinos and Mornos rivers. In the water sources used by EYDAP, underground water resources are included, which can be exploited with the operation of approximately 100 boreholes, with an annual total pumping capacity of 70 - 125 m³ of water, depending on the disposal of underground resources and proper use policy.

Under the current operation conditions, the water supply sources of EYDAP can be distinguished into:

- **Main water sources:** Mornos, Evinos.
- **Auxiliary water sources:** Marathonas (for the supply of Galatsi WTP) and Yliki (in case of emergency).
- **Backup water source:** underground water resources – boreholes.

The transfer of raw water, from the sources to the Water Treatment Plants, is done via the following aqueducts with a total length of 495 km.

- Mornos Aqueduct - Main Aqueduct
- Yliki Aqueduct-Main Aqueduct
- Con. Aq. Mornos-Yliki- Connecting Aqueduct
- Con. Aq. Marathonas-Galatsi Connecting Aqueduct
- Con. Aq. Distomo- Connecting Aqueduct
- Tunnel Evinos-Mornos – Connecting Aqueduct

Despite the long distance between the main reservoirs (Mornos, Evinos) and Attica, the biggest amount of water is transferred via the aqueducts, by the force of gravity, thus avoiding the economic and environmental impact of energy-intensive pumping, which come into use only in case of emergency, thus actively contributing to the reduction of our environmental footprint.

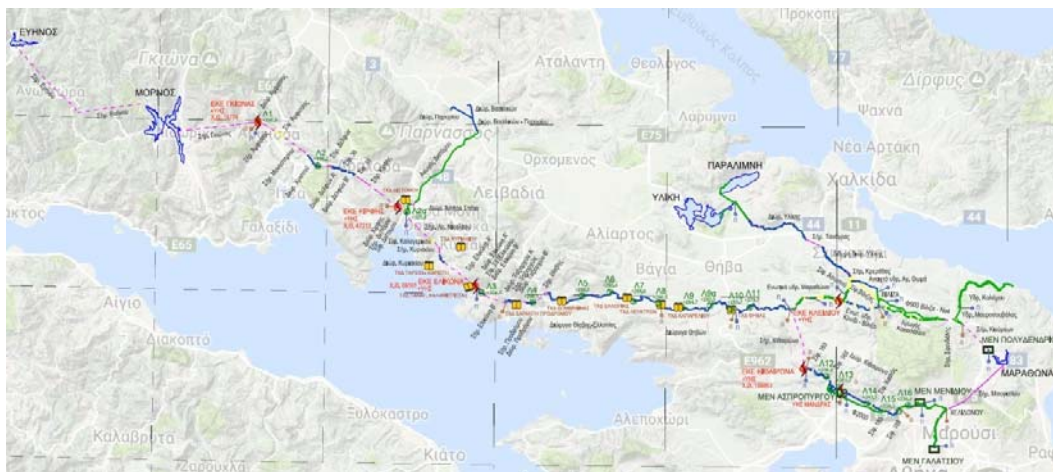
EYDAP ensures the protection of the reservoirs by complying with strict legislation (Healthcare Provision A5/2280/1983 for the protection of waters, used for water supply of the capital area, from contamination and pollution), by monitoring the works and the activities in the protection zones of the reservoir basins and by random checks of the water quality in the reservoirs.

The management methods of the water supply network are arranged by order of importance into the operation of the existing water supply system, the regulation of the flow downstream of the reservoirs, the water abstraction breakdown per primary, auxiliary or backup source and water transfer via the external aqueduct system. These methods may also refer to additional works for the reinforcement and safety of the water supply system, if needed.

Object of the Management Plan is the study of reasonable, efficient and sustainable ways and methods for the management of the External Water Supply System (EWSS), aiming at the quantitatively reliable, qualitatively and environmentally safe and cost-effective coverage of water demand in the area of EYDAP's competence, through the efficient use of the available water resources.

The management of the water resources system refers to the determination of the extracted quantity from the reservoirs and the aquifers, its distribution (breakdown) into the network of the external aqueducts, so as to ensure the long-term efficiency of the resources in the area of EYDAP's competence, at minimum cost. It also refers to additional projects for the reinforcement of the water supply system, if required. The external aqueducts network is actually the entire pipeline system and its additional works (as pumping stations etc.), extending from the exit of the reservoirs up to the Water Treatment Plants (WTPs).

The external water supply system is depicted below:



The Decision Support System, used operationally on a daily basis by EYDAP for the monitoring and management of the water supply system, includes the following components (subsystems):

- Geographical Information System, for pictorial representation and monitoring of the water supply system,
- Monitoring System of Water Resources, intended for the supply of Athens,
- Evaluation and Prediction System of Water resources, intended for the supply of Athens,
- Support system for managing water resources, intended for the supply of Athens.

As far as ensuring the coverage with potable water is concerned, this is done by all the facilities of the water supply network.

The water supply network consists of approximately 14,000 kilometres of pipelines and supply network.

The main supply network (primary network) has a length of about 1,300 km and is a pipe diameter greater than 300 mm up to 2000 mm.

The supply network has a length of about 12,700 km, consists of the secondary and tertiary network, which have a total length of approximately 9,000 km in the secondary and 3,700 kilometres approximately the tertiary. The supply network consists of pipelines with a diameter of less than 300 mm, transporting drinking water to consumers.

There are scattered in the area of competence 55 tanks with a total capacity of 885,000 m³, 81 pumping stations of total power 30,000 HP, 618 pressure reduction valves from 80mm to 600mm, about 90,000 isolation valves, 100 remote monitoring points(SCADA), 783 data recording and remote transmission points (SMS) and about 850 drinking water quality control points (600 for chloromeasurements and 250 for chloromeasurements and other parameters according to legal requirements).

Το σύνολο των εξυπηρετούμενων υδρομέτρων αγγίζει τα 2.160.000. All the above facilities ensure the uninterrupted continuous supply of drinking water and the ability to meet the daily needs of consumers taking into account the conditions of seasonal demand. There are almost 2,160,000 water meters in full service.

The average daily water consumption for 2018 was 1,040,977 m³ (minimum daily consumption: 851,636 m³ in December 2018 and maximum daily consumption 1,255,556 m³ in July 2018). Further technical, quantitative and qualitative data can be drawn from our website in the “WATER SUPPLY” section.

Outcome of these policies and non-financial key performance indicators

The implemented management methods of water resources are characterized by:

- Scientifically grounded **rationality**
- **Efficiency**: optimal use of water resources
- **Sustainability**: we cover today’s needs avoiding depletion of water resources in the future.

Demand is covered with enhanced credibility, reducing to extremely low and acceptable levels the probability of failing to provide the required water quantity. The term “credibility” mainly refers to the reduction of the uncertainty factor created by the variability of water resources natural supply (drought). It also refers to other factors such as the adverse emergency situations (damages) occurring during works across the water supply network, which EYDAP cares to handle efficiently. Supply demand is covered with safe water and respect to the environment (to the ecosystems) avoiding the extraction of excessive amounts of water for irrigation. Finally, the demand is covered at the most cost-effective way.

EYDAP manages water demand developing projects that minimize leakage rate (pressure management –water supply zones, immediate damage restoration –broken pipes restoration and replacement across the Water Supply Network) focusing not only on its customers’ satisfaction but on the prevention of wastage of this precious natural resource.

Nowadays, EYDAP provides drinking water of excellent quality, at adequate quantity and pressure levels, to all its area of service regardless the fact that in specific areas the management of the network lies with Local Government Organizations (LGO).

For the few areas, situated mainly in West Attica, that are not supplied with water from EYDAP but from boreholes, the Company has adopted a series of interventions and actions in cooperation with the Local Governments. EYDAP’s intention is, in near future, these areas to be included in the area of its service.

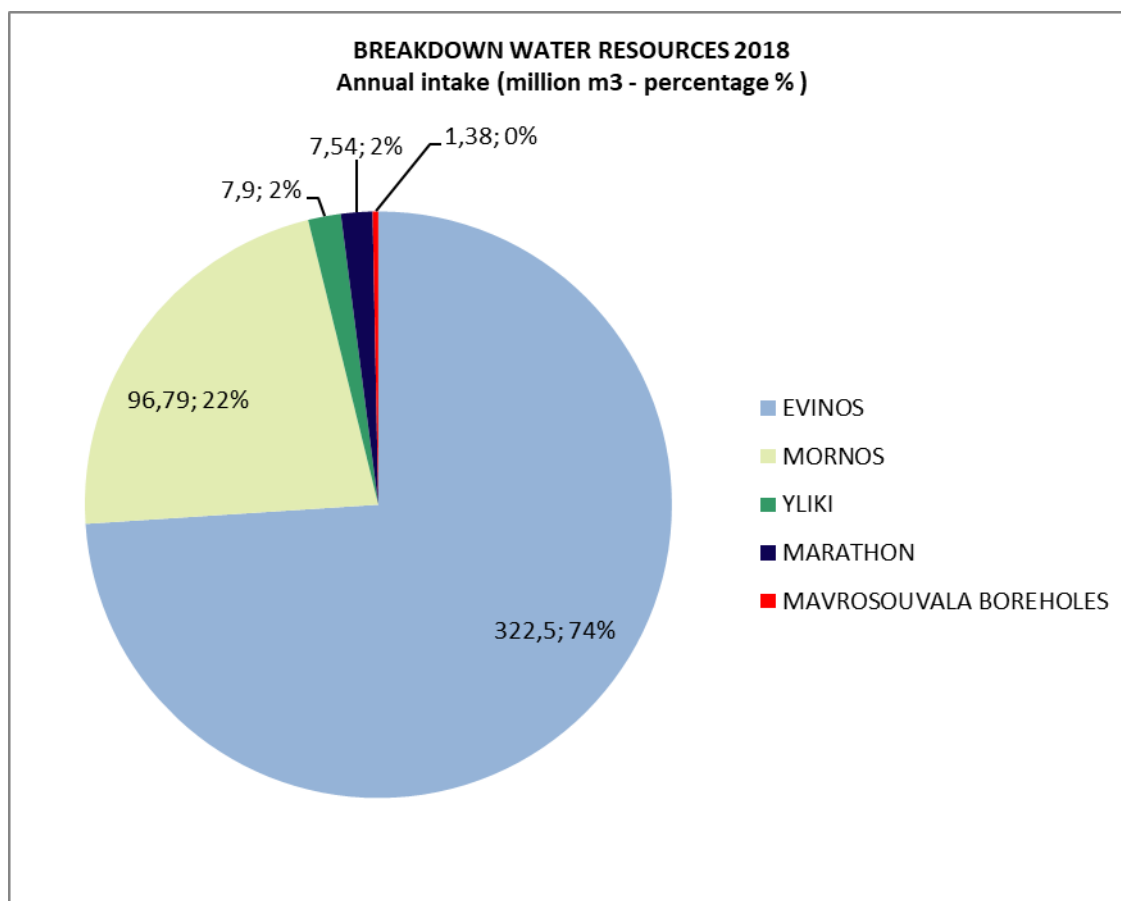
To this end, the Company initiated the tendering procedure for the construction of a steel pipeline of 500mm in diameter and approximately 15 km long to supply with EYDAP water **the area of Kinetta**. At the same time, EYDAP in collaboration with the Municipality of Megara is preparing the studies for supplying with drinking water the town of **Alepoxori** and the surrounding areas within the municipality. Under construction is also **the submarine pipeline that will connect the island of Salamina with the island of Aigina for the supply of water** to the latter. The works are under the jurisdiction of the Attica Prefecture.

Furthermore, the company’s 5-year Business Plan foresees the incorporation of water supply networks that operate under the management of Local Governments, but also the incorporation of the management of Local Government networks located outside the company’s jurisdiction area.

In 2017 EYDAP’s BoD decided the transfer of ownership of the remaining water supply network of Island of Salamina to the Company (the island at present is supplied with EYDAP’s water by 50%), thus adding to its customers approximately 20,000 water meters and 300 km of network.

In 2018 the municipal network of Magoula in the municipality of Elefsina was received and so was the municipal network of the settlement of Agios Dimitrios of Penteli-Vrilissia municipality which added to EYDAP 43 km network and 2500 water meters in buildings while at the same time launched the receipt of Municipal water and sanitation Networks and the Biological Treatment of the municipality of Megara and its adjacent areas, which are estimated to be completed within 2019.

The **water resources abstraction breakdown** for the coverage of the total water supply demand (EYDAP SA, Local Governments, Organizations, etc) in accordance to the 2018 data is as follows:



The above breakdown refers to the optimal management of the water resources for the specific year. The quantities abstracted are measured at the water resources with the use of flow meters and time series are recorded in a relational database.

D.8 Reliable Water Network and Water Efficiency

Main non-financial risks

The safeguarding of the adequate quantity, acceptable pressure level and high quality of drinking water throughout the water supply network is EYDAP's first priority.

The design, construction, operation, maintenance and continuous development of the water supply network is a complex multifactorial process, which requires a high level of expertise.

A region's water supply system, which secures its provision with drinking water, includes a system of aqueducts, main supply pipelines, distribution pipes and water meters. So, by the term **"water supply network"** we refer to system of pipelines that transfer refined water, from the local Water Treatment Plants to the consumers' water meters. The pipelines are considered as the basic section of our installations and the biggest part is underground. The water supply network provides all our consumer with pressurized water that is potable in compliance with the current Greek standards.

The size of the area supplied with water, the morphology of the soil, the population density and the estimated change as well as its geographic distribution, the height of the buildings, the expected consumption by calculating average daily-low and high-are some of the factors that determine the amount of drinking water provided, the pressure of supply and thus the rational design of the network.

EYDAP's area of competence is the greater area of the Capital, as defined is the Founding Law 1068/1980, while with the Law 2744/1999 EYDAP was given the possibility to expand its activities, under certain conditions, both inside and outside the Attica Basin. Further information on the subject is available in the relevant section where there is a detailed reference to EYDAP's Area of Service and the administrative boundaries of Municipalities and Communities that are directly supplied with water by EYDAP, where the network is also managed by the Company or via bulk supply where the network management is the Local Authorities' responsibility. One can be informed more specifically in the corresponding section, which describes EYDAP's area of competence, with the administrative boundaries of Municipalities and Communities, which it hydrates either directly,

managing the network itself, or with special (network reinforcement), where network management is carried out by the individual Local Authorities.

EYDAP's objective is the effective functioning, the maintenance and the improvement of the drinking water distribution network (main supply pipelines, distribution pipelines, meters, tanks, aqueducts, pumping stations and their equipment) across the geographical area of its competence.

Our ultimate goal is the sustainable management of water and the optimization of the quality of drinking water. EYDAP's strategic aim is the gradual incorporation of the water supply networks of all the Municipalities of Attica.

The responsible management of the water supply network and water efficiency responds to the satisfaction of the needs and expectation of our stakeholders, and to the increase of trust to the Company. In this way EYDAP contributes positively to the Sustainable Development and in particular to the achievement of the Sustainable Development Goals 6 "Clean Water and Sanitation", 8 "Decent Work and Economic Growth" and 12 "Responsible Consumption and Production" as defined by the United Nations. These Goals contribute globally to efficient water resources management as long as consumption, production and distinction between economic development and environmental degradation are concerned.

Company policies and due diligence. Outcome of these policies and non-financial key performance indicators

To achieve this goal the following categories of activities are required:

Monitoring and improvement of the water supply network operation (demand monitoring, pressure level monitoring, pressure zones modifications etc.)

Attica is characterized by an intense topographic arrangement. EYDAP supplies with water areas at an elevation from 0 to 600 meters from the sea level. For the best control of the pipe pressure level, pressure zones were created every 30 to 40 meters difference in altitude. Each zone operates under specific pressure. The pressure range within the hydraulic zones ranges from 2 to 12 atm with the overwhelming majority being 4-6 atm. The network is remotely monitored and controlled on a 24-hour basis (SCADA system). In 2017, for the more effective management of the network, the Company installed 20 new flow meters on the supply network and 40 telemonitoring stations, in addition to the existing, thus increasing the number of telemonitoring stations to 783, the SCADA stations to 100 and the number of flow meters to approximately 100.

Network maintenance – for prevention or on emergency (pumping stations maintenance, valves - fire hydrants, tanks cleaning, pipe leakage or meter repair etc.).

The preventive maintenance of the pipes comes as a result of the statistical analysis of occurring damages. On the same grounds similar actions with modern intervention methods, are taken for the maintenance of the main pipeline supply system and the supportive infrastructure network (pumping stations, tanks, shafts for bulk water supply and big valves, hydrants for fire-fighting use etc.).

Apart from the above, daily failures happening in the water supply system, that cause leakages or ruptures, are encountered. EYDAP's call center (1022) collects damage reports and informs our Technical Services for immediate intervention so as to minimize the discomfort caused to the consumers- customers and restore the network's full functionality in the areas affected by damages in the system.

It is worth mentioning that in 2018, the total number of leakages – ruptures raised to 6,200 approximately. These damages were fully and immediately repaired by the General Water Directorate.

Replacement of existing pipelines and water meters

The existing water supply network consists of pipelines of different dimension and material. These pipelines have been installed over the years for the supply of Attica with drinking water.

Many of these pipelines have been subjected to heavy stresses over their long years of operation that consequently lead to frequent fractures. As main stress factors we could consider the original installation conditions, the development of the city along with a continuous reconfiguration of public roads and spaces in combination with the vehicles circulation and other external factors. The same applies to the water meters for property use, served from these pipelines. These water connections suffer the same stresses as the water pipes. EYDAP evaluates the operation conditions of the above, marks out the operation area and applies a replacement project with new pipelines and water meters of advanced technology.

In 2017 and 2018, EYDAP replaced 85,400 meters of pipelines of diameter 110 mm, 160 mm, 200 mm etc., repaired approximately 25,500 water meters and proceeded to a mass replacement of approximately 200,000 water meters for domestic use in municipalities of its competence.

In particular, in the municipalities of Chalandri and Paleo Faliro, EYDAP replaced 80,000 old household water meters with new smart meters and in 2018 started a program replacing 1066 old water meters for special water supplies of 2 inch to 6 inches, with the installation of the corresponding modern technology (smart meters), which will be completed within 2019.

In 2019 EYDAP is moving to install 300,000 new water meters (smart meters) replacing existing older technology ones in various areas, implementing on one hand its investment program and with parallel actions that are in development, on the other hand the transition to smart water network and modern technologies.

In addition to the above, EYDAP continues installing new common and special connections in buildings, other installations and entities, satisfying petitions submitted by applicants (consumers, municipalities, industries etc). Requests by consumers applying for the procurement of new water meters are examined by the Company for compliance with the Water Supply Network Regulation. If approved, the water meters are installed at the premises.

The water connections that are connected to the water supply pipelines are distinguished into:

Household use, fire-fighting use, common property use, irrigation of public or municipal areas, temporary for construction or other use. In 2018, EYDAP installed approximately 4,000 connections for domestic and fire-fighting use.

Incorporation of water networks

EYDAP, within its area of service, incorporates Water Supply Networks managed till then by local Municipalities. EYDAP's strategic target is the incorporation of these local networks, mainly situated in the area of East and West Attica. This target is directly linked to the expansion of our activities, to the supply of water of high quality to all the Attica Basin residents and to the provision of best service to the citizens of the above mentioned areas.

The incorporation of local networks to EYDAP's property is not done unilaterally. A basic prerequisite for this is the positive decision of the City Council wishing to deliver the network to EYDAP.

In 2018 there was an important process with the Municipality of Western mainly, but Eastern Attica too, towards the delivering on behalf of the Municipalities and reception on behalf of EYDAP of the local water networks. As a characteristic example, we could mention the 19487/27.12.2017 Decision of the BoD of EYDAP, for the incorporation of the remaining water network of the Island of Salamina, as well as the municipal networks of Magoula and Elefsina, and the settlement of Agios Dimitrios of the Penteli municipality, which added cumulatively to EYDAP's network about 22,500 water meters.

Alongside the above, consultations at the final stage are held with:

- the **municipality of Megara** for the Delivery and Reception of the entire local water supply network (Megara, the rest of the network of N.Peramo, Kineta, etc), Have started preliminary discussions with the Municipalities of Marathon and Markopoulo from Eastern Attica, while preliminary discussions with the municipalities of Marathon and Markopoulo from Eastern Attica.

In 2009, the new Water Supply Network Regulation was approved, that actually regulates in detail the most significant operational issues of the Company. The consumer accepts the Regulation automatically upon signing the Water Supply Contract with EYDAP.

Finally, the BoD of EYDAP, with the Decision 15858/4-4-2007 and in compliance with the article 7 par. 3 of Law 3429/2005, which is obligatory for all Public Entities and Organizations, approved the Charter of Consumers' Responsibilities (CCR). This document includes the main responsibilities of the Company towards Consumers, the time to meet these obligations and the way these rights are claimed. The text of EYDAP's CCR is brief, comprehensive and clear and it is available on EYDAP's website in the relevant section: <https://www.eydap.gr/CustomerSupport/ServicePoints/>

The rapid international advances in the business sector, the responsibility of supplying with drinking water more than 40% of the Greek population, the urban expansion and certainly the obligation towards the Company's customers make EYDAP's growth imperative, in order to implement projects of major significance and high efficiency.

For EYDAP's success, as essential preconditions we consider focusing on customer satisfaction, the efficient management and protection of water resources, the maintenance of a constructive two-way relationship between the Company and the Customer. Our target is the improvement of the Company's services. To this reason, the Company has included in its strategic actions for the optimal management of its network, the following:

- The application of modern technology for the management of pressure in the water network, with a positive result to unnecessary stresses on the grid pipes due to excessive pressure. That consequently leads to the avoidance of ruptures in the network and to an increase of its life span with significant financial benefits.
- An essential precondition for the above is the reliable and organized collection of data of malfunctions, operation etc. so as through well-structured and collaborative applications to achieve further processing and meaningful use of the collected data.
- Main objective in the maintenance process is the identification of the frequency of the deficiencies, the speed and the quality of repairs, the cause of occurrence etc. in order to draft an integrated and systematic maintenance program of the water supply network.

- To this end it has been a part of the five-year Business Plan of our Company the implementation of a targeted, well documented on priority needs plan for the annual replacement of approximately 150 km of pipelines, which corresponds to around the 1,5% of the total length of the network, in compliance with global best practices.

All above measures and in combination with other, that have already been put into effect (mass replacements of water meters, interference in main supply pipelines, maintenance and renovation of existing infrastructure, such as pumping stations, meter shafts and valves, operational interference in the network with the use of modern software and modernization of existing operating structures), we estimate we will achieve an efficient operation of the water supply network, a consistent, reliable and continuous water supply thus improving the customers' service and finally the upgrading of the Company's image.

The Aim of EYDAP in the Water Supply Sector is the constant and targeted transition to new technologies with the monitoring and utilization of all modern trends of the technologically advanced international water market.

In this direction, many of EYDAP's executives monitor the actions of international water organizations, monitors international reports on water, visit large factories producing materials and instruments and is in constant consultation with other advanced water companies and international practices, which have incorporated or have started integrating new technologies aiming to the transition to smart water network.

D.9 Affordable Pricing Customer Service

Main non-financial risks

The provision of an affordable tariff for water and sewerage services to consumers is an essential issue of sustainable development for EYDAP, as it permits the Company to meet the basic needs and expectations of citizens for clean and affordable water and reliable sewerage services. At the same time, the ranking tariff prevents the waste of the resource and contributes to achieving the UN's Sixth Sustainable Development Goal «Clean Water and Sanitation», which refers to access to clean water and sanitation for all citizens.

In order to meet these expectations, EYDAP operates with a view to minimizing risks, giving emphasis on their effective monitoring and management, to maintain the stability and continuity of its operations.

Regarding the affordable invoice provided to its customers, the Company through the Customer Service Division develops a comprehensive framework and proposes strategic policies and procedures for managing and controlling the risks associated with it. For example:

Contract with the Greek State

The conclusion of a written agreement, as defined in article 15 of the contract (9.12.1999) between the Greek State and the Company is pending since 2004. This will determine the price of the unprocessed water received.

Due to the lack of a written agreement, the Company continues and after 30.06.2013 to compensate the price of the unrefined water it draws to the cost of maintenance and operation services it offers of the fixed assets belonging to "EYDAP Fixed Assets Public Entity", while the terms of the agreement are being discussed with the competent bodies.

Changes in the pricing of water and sewerage services will result with the implementation of Joint Ministerial Decision 135275 (Article 3 Paragraph 9), Gov. Gazette 1751/22.05.2017 "Approval of general Regulation for costing and pricing of water services. Methods and procedures for water services cost retrieval in its various uses".

Client debt

Despite the general economic crisis striking Greek households, the overall debt, through the systematic and persistent effort of the Company, is held at about the same levels with last year, nevertheless, always with the risk of its swelling.

The annual total priced water consumption for 2018 amounts to 294,511,032 m³. An extended reference and a breakdown of the consumption pattern is included in the sub-section "Review of Operations – Progress of water consumption and billed income of water and sewerage usage" page 6.

Since 16/12/2013 the company's water supply and sewerage services tariff is determined bas Gov. 3188B/16.12.2013 as follows:

WATER & SEWERAGE SERVICES RATE

TARIFF CATEGORIES	MONTHLY CONSUMPTION (m ³)	€/M3
	WATER SUPPLY SERVICES (effective since 16.12.2013- Gov.gaz. 3188B / 16.12.2013)	
	Category I	
DOMESTIC	0-5	0,3500
	5-20	0,6400
	20-27	1,8300
	27-35	2,5600
	over 35	3,2000
		* Implementation of minimum consumption 2 m ³ / month, suspension in case of water meter removal
	Category II	
INDUSTRIAL		
	up to 1.000	0,8300
	over 1.000	0,9800
	Category III	
GOVERNMENT BUILDINGS	Regardless of consumption	0,9800
	Category IV	
Category IV.	Regardless of consumption	0,2300
	Category V	
BULK WATER SUPPLY FOR MUNICIPALITIES - ISLANDS	Regardless of consumption for the areas outside the city plan until the completion of the Urban Restructuring Program (U.R.P.) and for islands water supply after agreement with the competent Ministry.	0,4800
	Κατηγορία VI	
SHIP SUPPLY	Regardless of monthly consumption	2,4000
	Category VII	
FIRE INSTALLATIONS	Regardless of the building size (m ³) and tariff category	11,0100
	Category VIII	
RAW WATER	for the entire consumption by the customers of this category	0,1804
	STANDING CHARGE	
		€/month
	up to 30 m ³ /3months	1,0000
water meter up to 5/8" and 3/4"	30 to 60m ³ /3months	1,0000
	over 60m ³ /3months	1,0000
water meter up to 1"		4,5000

water meter up to 1 ^{1/2} "	Monthly mainly	4,5000
water meter up to 2"	For industrial and	13,0000
water meter up to 3"	Local use	13,0000
water meter up to 4"	MUNICIPALITIES	35,0000
water meter up to 6"		35,0000
SEWERAGE CHARGE		
Households	75% x water price (52,5% for gardens exceeding 200m ²)	
Government - Municipal	75% x water price	
Charity	75% x water price	
	75% x water price	
Industrial	37,5% over the water price for distillery, ice industry, paper making industry, artificial silk industry, construction sites	
VAT		
VAT 13%	Since 17.12.2010 13% over the water price (L.E.3899/2010 Gov. gaz. 212A/17.12.2010)	
VAT 24%	Since 01.06.2016 24% over standing charge + Sewerage charge (L.E. 4389/2016 Gov. gaz. 94A/27.05.2016)	

Up until 2014, the pricing for water supply and sewerage services was determined by a Common Ministerial Decision(JMD), after taking into consideration the BoD's recommendations. Article 33 of Law 4258/2014 amended the article 3 of Law 2744/1999 referring to EYDAP's pricing policy, and defines that from July 1st of 2015 the tariffs for water and sewerage services are approved by decisions of the Special Secretary of Water, after consultation with the Minister of Finance and other stakeholders, which are published in the Government Gazette.

Following the Framework Directive for Water (2000/60/ EC, Article 9) and national legislation (Law 3199/2003 as amended by Law 4117/2013 and Law 4315/2014 and applies, the Presidential Decree 51/2007 and the JMD 322/2013), the Special Secretariat for Water (SSW) of the Ministry of Environment and Energy is responsible for the strategic planning, the formulation and evaluation of the policy applied for the rational and sustainable management of water services.

In 22/05/2017, the National Water Resources Committee, comprised of the Deputy Minister Of Environment, the Minister for the Interior, the Minister of Finance and Development, the Minister of Health, the Minister For Infrastructure, Transport and Networks, and the Minister of Development, issued the 135275 Joint Ministerial Decision (Gov. Gaz. 1751B/22.05.2017), for the "adoption of general costing rules and Water services Pricing. Methods and procedures for recovering the cost of water services in its various uses". This decision defines the procedures, methods and levels of cost recovery of water services to boost the economy as well as the general rules for the costing and pricing of water services to ensure the provision of affordable water of appropriate quality and quantity to consumers.

From 2018 onwards, water service providers specify their tariffs and relay this decision to the Directorate of Waters of the Decentralized Administration, which issues recommendations and, if necessary, informs the Special Secretariat for Water. According to the above Law, for the determination of tariffs to end-users, apart from the environmental cost, the resource cost is also included, and the environmental fee is indicated in a distinct, transparent and comprehensible manner. Towards this direction, in 2018, the work of a competent committee was completed, aiming at the implementation of the above Joint Ministerial Decision at EYDAP S.A. The deliverable of the committee is the prerequisite for the determination of the proposed Tariff for Water supply and Sewerage Services of EYDAP S.A., the determination of which will be made as soon as the Greek State will determine the price of the unrefined water.

Corporate policies and due diligence

EYDAP, acknowledging the adverse economic circumstances that the Greek society is living under, and in the context of its longstanding contribution to society, is constantly undertaking initiatives in order to relieve those groups in need, such as:

SPECIAL TARIFF

EYDAP, based on the legislative provision (Gov. Gaz. 552B/26-3-2009, Article 3.2.3, Gov. Gaz. 3188B'/16-12-2013, Gov. Gaz. 2221B'/9-9-2013), grants a tariff for specific categories of consumers (businesses, charities, Hellenic Petroleum, service providers of ship supplies).

It is also noted that the Charity tariff is provided, not only to foundations and unions, in the sense of L.D. 1111 of 8 / 11.2.72 and the M.L. 2039/1939, but by decision of the Board of Directors to other charitable organizations.

In the year 2018 a charity tariff was granted to 9 applicants and more specifically to the Kosmeteion Foundation, to the Ecumenical Federation of Constantinople and to the UNESCO of Piraeus and Islands.

Emergency special tariff

Since 1/2/2016 until 30/06/2017, the Emergency Special Tariff (EST) was granted to the beneficiaries of Law 4320/2015, according to which, a gratis (100% discount) water provision was provided for a total of 6m³ per quarter for each household with one or two members, and for each additional member, 3 m³ of gratis water was provided.

Since 01.07.2017 the Company grants Emergency Special Tariff (EST) to Social Solidarity Income entitled beneficiaries of Law 4389/16, granting a 100% discount on water value of 2m³ per month, per household member, starting with the first scale of the General Invoice and a quantity of 3m³ per month, for each household member with a disability exceeding 67%. The total households benefiting from the above arrangements amounted to 9,172 until 31/12/2018, compared to 5,415 households by 31/12/2017, an increase of 69.4%.

Discounts

EYDAP, as a Company with social sensitivity and a practical contribution to the Greek family, recognizes the difficulties of multi-member families and, with statutory decisions of its Board of Directors, provides a discount on their accounts. Until the end of 2018, the total of the water connections for multi-member families amounted to 12,765.

Correspondingly, a similar discount is also enjoyed by the Company's senior customers. Until 31/12/2018, a total of 484 elderly households, benefited from the relevant discount.

Finally, discounts, with specific procedures approved by relevant Board of Directors decisions, are also provided for increased consumption accounts, as well as clandestine water abstraction bills, taking into account social and income criteria. In 2018, the total value of the deduction from discounts amounted to € 5,828,716.63 compared to € 6,490,181.00 in 2017.

Debt pay-off settlements

EYDAP has established specific payoff/settlements of debt procedures in instalments based on a BoD decisions, granting payment facilities in consumers' connections that belong to financially weak groups (beneficiaries of EST, etc.).

Specifically, according to the BoD Decisions 19102/21-12-2016 and 19184/05.04.2017, the surcharge and interest exemption as well as the inhibition of mandatory execution measures were annulled, but the interest-free settlements for the beneficiaries of EST and SRT were maintained.

Anthropocentric orientation

Consecutively in 2018, the Company continued the implementation of initiatives it had taken over the past years to upgrade the quality of customer service.

Thus, it continues to provide and to enrich continuously the breadth of its electronic services, placing more emphasis on direct and efficient customer service, utilizing existing digital networks. More specifically, the Company continued to provide:

- Settlement of payments in external stations outside the Company's counters
- Electronic notification to customers by e-mail and sms regarding account statements, increased consumption, imminent water supply disconnection due to outstanding debt, existence of an overdue debt of leased property, etc.
- Installation and operation of POS in all counters
- 24-hour support call center (1022 hotline) that collects dynamic data from consumers, technical departments and regional customer service centers. Phone client support, notification of technical departments, statistics development, complaint recording, notification of third party -Services.
- The www.eydap.gr website for the electronic support regarding requests, electronic payment, debt settlements, electronic billing.
- Online customer service capabilities through the www.eydap.gr website, where various requests are served, such as electronic payment, debt settlements, electronic account issuance, etc.

Within 2018, the following has also been completed:

- The "Clicktocall" service, which enables the customer to enter his/her contact information, choose the subject and the desired contact time, during which the call center employee will contact him / her.
- Electronic payment using the DIAS Payment System e-pos.
- Water bill account issuance and posting on the website in pdf format, available to registered users.

Last, but not least, as part of the Company's philosophy, that the well-trained and informed customer is also a protected customer, a series of videos were developed, that give guidance on how to find the property's water-meter, how to read it, and how to locate a leak on the property. These videos are posted on the EYDAP's corporate website (www.eydap.gr) as well as on the Company's YouTube channel.

EMPHASIS ON SPECIAL CUSTOMERS

In 2016, the Special Customers Management Division was founded with the aim of targeting specialized clients such as Municipalities, Government Agencies and Large Customers. Large customers include those with large consumptions, a large number of connections, large-diameter connections, specific special tariffs and customers in general, which, for business reasons, their special management is considered particularly beneficial. The responsibilities of the Division include the processing of their requests for issues relating to the state of their connection, the counting of consumption, the settlement of their debts, and their prompt updating on various relevant issues of their interest.

In 2018, the Special Customer Management Division completed a series of processes related to the dispatch and mailing of multiple bills issuance, the settlement of chronic controversial water meters, Formulation of Electronic Reports to Track Problem Benefits, i.e. continuously zero consumption index or continuous imputable consumptions.

In addition, the Division managed to increase the collection of outstanding debts of municipalities by approximately 31.3%, reaching the amount of 62.730.241,73 €. Out of this total, 15.531.298,18 €, or approximately 25%, was collected by the Ministry of Interior following decisions to enable the Local Authorities to repay their debts directly to EYDAP through the Deposits and Loans Fund.

Outcome of these policies and non-financial key performance indicators

The 49.91% of the General Tariff is charged with the first rank, and 43.83% with the second. Finally, it is worth mentioning that the average annual price per m³ of water consumption by the General Tariff is 0.78€, whereas the respective average annual price of the water consumption and sewer usage is 1.21€.

For the evaluation of the consumer satisfaction, we use the index reflecting "the bill reduction claim satisfaction rate". As denominator we use the annual number of submitted claims and as numerator the number of annual satisfied claims.

	2017	2018
Number of requests submitted for bill reductions	9,157	6,851
Number of satisfied claims	8,764	6,653
Value of water bills to be considered	12,273,500.27	10,477,180.49
Value of discount	6,490,181.00	5,828,716.63
Change (increase / decrease) of requests number for billing reductions 2018/2017	1,495	(2,306)

* Compared to 2017, when 96% of the requests submitted for bill reductions were met (from leaks, smuggling, etc.), in 2018, 97% of these claims were met.

In 2018, there is a decrease in the number of requests examined by 2,306 requests compared to the previous year. The bills to be examined were of a total value of € 10,477,180.49 over which a deduction of € 5,828,716.63 was granted.

D.10 Development of Environmental Conscience & Awareness

Main non-financial risks

In recent years, the concept of sustainable development has re-shaped the international dialogue on environmental protection issues and is developing a new framework, whereby economic growth must now be kept in line and interwoven with environmental protection and social justice.

The dynamic triptych environment-economy-society delineates the policies of environmental protection of EYDAP, with emphasis on the sustainable management of water and the development of responsible environmental standards and social values.

In this context, the Company contributes to the achievement of UN Objective 9 on the development of sustainable infrastructures that ensure a balance of quality of life and quality of the environment, as well as Objective 13 for action aimed at preventing environmental issues.

The Company, for this reason, focuses on environmental education in the last 20 years, aiming to raise awareness about the environment, while highlighting the necessity of sustainable water use.

The Development of environmental awareness helps achieve the Objectives 3 "GOOD HEALTH and PROSPERITY", 4 "QUALITY EDUCATION", 11 "SUSTAINABLE CITIES and COMMUNITIES" 12 "RESPONSIBLE CONSUMPTION and PRODUCTION" and 13 "CLIMATE ACTIONS" as defined by the United Nations to ensure that all trainees acquire the necessary knowledge to be able to take action and participate at all levels for the protection of natural resources.

Company policies and due diligence

EYDAP contributes to the cultivation of environmental awareness and sensitivity both with the responsible use of natural resources and with the support of business actions that promote environmental and social benefits.

In this context, the Company is aiming at:

- Broadening the use of new technologies and technology networks, both internally and with its customers aiming, in addition to saving time, the reduction of its environmental footprint. We mention, for example, the extension of use of electronic correspondence and electronic transactions via internet and mobile phone.
- Designing strategies for enhancing its environmental performance and adopting energy-efficient technologies such as replacing central coolers in air conditioning systems, installing LED lamps, saving paper, recycling of batteries.
- Maintaining and promoting the important archival material that it possesses through the Establishment and Operation of the Historical Archive as a body that highlights the vital importance of water over time, and all actions related to its

management cycle, to the development of modern societies. At the same time, it contributes to the development and diffusion of corporate culture among employees through their sensitization towards environmental issues, rendering them conduits of the Company's values and vision.

- Keeping rich audiovisual material specially designed for children in its website, through which messages are transmitted for the rational use of water, the protection of natural resources and the environment.
- Collaborating with environmental organizations and bodies to develop joint actions and initiatives aimed at informing the public and the student community to maintain a balance between the quality of life and the quality of environment.
- Participating in funded research projects in Greece and abroad, as well as in conferences to address environmental issues and promote innovative solutions.
- Raising consumers' awareness of the rational use of water and other actions that are in line with the spirit of its environmental policy by posting it in its official social media (Facebook, Instagram, YouTube, Twitter, LinkedIn) and its website.
- Implementing educational programs and informative visits, addressed to interested parties and students of all levels of education, aiming at the development of environmental culture. EYDAP, through its model educational program, seeks to cultivate environmental conscience and raise the awareness of the new generation for the environment and in particular for water in order to ensure the viability of the precious natural resource.

A prominent place for the contribution of EYDAP to the cultivation of environmental awareness is the World Water Day, in which the Company devotes every year a special honorary celebration, due to the nature of the good it manages.

Specifically for 2018:

- Organized a special multicultural celebration for students of the Municipal School of Intercultural Education in Alsoupolis, who visited the facilities of EYDAP, in order to meet "The Journey of Stagonoulis". This event was accompanied by interactive water themed games, based on theatrical techniques, enjoyed by the young visitors, who promised to make the planet a more hospitable place.
- On that same day students of the Special School for the Blind in Kallithea had the opportunity to tour the journey of the drop through educational activities and games that combine fun with knowledge for the most valuable natural resource, water.
- The Company promoted communication activities in various news media, aiming to raise public awareness. Indicative of one of the most original actions was the countdown to World Water Day. Each day another window with information about water opened, until World Water Day, on March 22, when a video with the central message was presented.

Environmental Education Programs

EYDAP designs and implements Environmental Educational Programs, which are provided free of charge, are addressed to all educational levels, are implemented by specialized executives of the Company and are carried out at its premises.

- In EYDAP's Water Treatment Plants (WTP) in Galatsi the educational program "The Journey of Stagonoulis" is implemented. Through participatory approach and actions based on experience and through the use of rich audiovisual material, as well as tools of active learning, children are encouraged to participate in original group games, to get to know the whole cycle of water use, investigate and discover through experiments, understand and interpret environmental problems globally and adopt a responsible behavior in their everyday life.

It is worth noting that EYDAP for this educational program won in Environmental Awards 2018 the second gold award, which was declared in the category Environmental Leadership.

- The **Marathon Dam** is a magnet for visiting schools, universities, clubs, other institutions and individual visitors. In its well-maintained facilities and specifically in the old stone building, which belonged to the settlement created for the workers of the Marathon construction site, there is a presentation of the main historical elements concerning the water supply of the city of Athens from 1929 onwards, as well as a projection of the excellently preserved audiovisual material, which captures the different stages of production of this large project, until the inauguration of the new water system of the Capital of Greece.

The educational visit to Marathon also includes a guided tour in the area of the Water Museum, where tools and objects of work are exhibited from the time of the construction of the Dam (1926-1929), at the coronation of the Dam, as well as a tour -permit needed- to the temple-like monument located on the downstream side of the Dam, which is a copy of the Athens Treasury in Delphi.

- The **Aspropyrgos Water Treatment Plant** is one of the most modern water treatment plants in Greece, where guided tours are carried out to bodies of almost all levels of education, as well as to other interested parties both from Greece and abroad. Visitors navigate the WTP's facilities with the help of EYDAP staff and attend the program which is formed specifically, so that it corresponds to the educational level and the interests of the visitors.
- **The Waste Water Treatment Plant of Psytallia (PWWTP)** is one of the most modern Effluent Treatment Units in Europe and receives visitors from entities of all educational levels and specialized scientific groups from Greece and abroad. The visitors are guided in the establishment escorted by trained employees and attend a custom made program so that it corresponds to the educational level and the interests of the visitors. The Psytallia Wastewater Treatment Plant (WWTP) is one of the most modern Wastewater Treatment Plants at a European level and receives visits from bodies of almost all levels of education and special scientific groups, both from Greece, as well as from abroad. Visitors navigate the WWTP premises, accompanied by EYDAP's skilled personnel and follow the program which is formed specifically, so that it corresponds to the educational level and the interests of the visitors.

In 2018, EYDAP in the event: Greek Environmental Awards of the Panhellenic Association of Environment Protection Enterprises (PAEPE),

Outcome of these policies and non-financial key performance indicators

About 15,000 people visited EYDAP's facilities of in 2018.

In detail:

- At the Water Treatment Plants of EYDAP in Galatsi, the educational program, "The Journey of Stagonoulis" was attended by 9,700 pupils from 132 schools.
- The facilities of EYDAP at the Marathon Dam were visited by 4,728 pupils from 48 schools and 688 people from various other institutions.
- In the Water Treatment Plants of EYDAP in Aspropyrgos about 170 people were guided, of which 150 students from Crete's Polytechnic.
- 558 visits were carried out at the Psytallia Wastewater Treatment Plant:
 - 10 visits from domestic and foreign higher education institutions (213 people)
 - 2 visits by secondary schools (55 people)
 - 2 visits by EYDAP staff and interns (about 50 people)
 - 1 special scientific interest group visit (40 people)
 - 4 visits of scientific bodies from abroad (150 people)

The 25th Elementary School of Athens that attended the educational program "The Journey of Stagonoulis" in Galatsi wrote: "We attended a very interesting presentation that gave us answers to basic questions about water, its origins, quality etc. In a simple and understandable way, difficult concepts were presented that were understood by children. Congratulations on the excellent work", while the 3rd Elementary School of Kifissia notes: "Warm welcome, excellent presentation, appropriately designed for the age of children. Rich material, the children were pleased, informed and left with the best impressions. Congratulations to those responsible!!!."

D.11 Actions of Social Solidarity & Preservation of Cultural Heritage

EYDAP HISTORICAL ARCHIVE

EEY, OAP and EYDAP, as companies with sequential operation of 93 years (1925-2018), depict the evolutionary process of supplying water and sewerage services to residents of the Attica Basin and are undoubtedly bodies of history interlinked with the country's social, economic and political history. The importance of the projects that have taken place over the years, is due both to the pioneering and technologically advanced equipment used for their construction, as well as to their symbolic and historical character, as they laid the foundations for the modernization of the Athenian society.

Extracts from this story exist in the various documents that EYDAP has in its possession, as well as in other documents that are found in external entities (file preservation agents, private collections, etc.).

In 2018, EYDAP instituted **Corporate Policy of Historical Archive**, which reflects the Company's commitment to the unified management of this important heritage, with the ultimate aim of rescuing, highlighting and exploiting it. This is a project that is in perpetual development.

EYDAP preserves, records and documents all kinds of documents such as administrative, technical, legal documentation, photographs, other visual material and various objects dating from the early 20th century, following the international standard "Dublin Core". In addition, it aims to create the appropriate conditions for the preservation of the original physical form, to digitize on the basis of international standards, thus seeking the greatest possible salvaging and preservation of the digitized material of historical importance. The digitization of the material is completed, with the digital archiving and documentation.

Some of the themes that make up the archival material of historical importance come from the Hadrian Aqueduct, the construction works of the water supply system of Athens-Piraeus and Neighboring Areas (of the period 1925-1931), the land reclamation- irrigation works of the Serres and Drama plains (1929) and the construction of Yliki and Mornos. In 2018, EYDAP carried out the following cultural activities, in order to disseminate the unknown aspects of its history:

- Collection of the Archive of Nestor and Theodore Nestoridis, who was a supervisor in the works for the construction of the modern water supply network of Athens-Piraeus and Neighboring Areas in 1930, and the chief engineer at the Hellenic Water Company in 1970 respectively.
- Participation in the international celebration of the World Archives Day at 9/06/2018.
- Establishment of the event "Network Stories: Getting Acquainted with the Archive", as an internal cultural action, which aims to raise awareness among the employees of EYDAP in matters of preservation and management of historical documents and acquaint them with the Company's history.
- Establishment of the Oral History Group of EYDAP in February 2018. EYDAP in collaboration with the Cultural Center of Employees, the voluntary participation of employees outside working hours and with the guidance of the historian Tasoula Vervenioti. The first action of the Group focused on the preservation of the memory of the people who worked for the construction of the Marathon Dam. In November 2018, 15 interviews were completed and the first presentation of the research to the public, in the old stone house, which constituted the old settlement of the workers of Marathon in 1926, and is now the site of the Club of Staff at Marathon was carried out.
- Exhibition setup of the Staff Club in Marathon, with photographic material of the Historical Archive of EYDAP, in which audiovisual material from 1920 is screened, with the theme of the construction of the then new water supply system of the city of Athens, as part of the educational program.
- Provision of historical and archival material to external cultural entities for the purpose of promotion and access to knowledge.
- Maintenance of the fountain of Zappeio, the first fountain of Athens, as an internal project, in March 2018.
- Temporary lighting for the promotion of the covered Cistern in Kolonaki, constructed in 1870.
- Implementation of the Study for the Lighting of the Marathon Dam, which was submitted to the Ministry of Tourism with a proposal for implementation by the Ministry as a competent body.
- Maintenance of 2 generators manufactured by the Italian Company Franco Tosi Meccanica, from 1932 and 1951, as well as of their Electroproductive distribution Table. The generators Were transported and placed in the courtyard of the facilities of EYDAP in Galatsi. The whole project of rehabilitation and transportation was done in collaboration with the specialized collaborators of the Company HED ENGINEERING. The work of their maintenance, as well as information about their history, were presented in the event " Network Stories: Acquaintance with the Archive", at 8/06/2018 in Galatsi.

HADRIAN'S AQUEDUCT

EYDAP in the framework of the promotion of knowledge and culture, having the responsibility for the operation of Hadrian's Aqueduct, through collaboration with the National Polytechnic of Athens and the Authorities of Antiquities, completed the investigation of Hadrian's Aqueduct and recorded the current situation in certain underground parts of it. The Company already collaborates with the Municipality of Athens for the future coverage of needs of municipal irrigation and replenishment of water tanks along the Aqueduct.

Hadrian's Aqueduct, is a marvelous feat from a technical and historical point of view, which was constructed by order of the Roman Emperor Hadrian and functioned in 140 A.D. Its tunnels start at the foothills of Parnitha and Penteli and end up on the hillside of Lycabettus Hill, in Dexameni Square.

Hadrian's Aqueduct and Cistern provided water for the area of Athens until the period of Ottoman domination, when their operation was abandoned. With the end of the Revolution, the liberation and establishment of the new Greek state, the growing population and the inadequate amount of water, led in 1840 to the exploration and abstraction of water from the ruins of Hadrian's Aqueduct. In 1870 Hadrian's Cistern was discovered, it was reconstructed and reopened until 1940.

As part of giving prominence to Aqueduct's important history, EYDAP supported BBC in the production of a documentary from the "Invisible Cities" series.

Our Educational cooperation with the postgraduate program of architecture of the University of Pennsylvania Penn Design, which resulted in the presentation of pilot digital tools and installations in Dexameni square giving prominence to Hadrian's Aqueduct and Cisterns, is also important, as is the implementation of "Apomechanes" local workshop with students from the USA and the creation of an architectural document featuring approaches for showcasing this space.

SOCIAL SOLIDARITY INITIATIVES

The implementation of social solidarity actions is linked to UN Objective 1 to eradicate poverty and to ensure sustainable living conditions, with Objective 3 "Good Health and well-Being", with Objective 4 "Quality Education", with Objective 6 "Clean Water and Sewerage ", with Objective 9 "Industry, Innovation and Infrastructure", with Objective 11 "Sustainable Cities and Communities" and with Objective 13 "Climate Action".

EYDAP provides consistently, on an annual basis:

- Support for vulnerable social groups
- Financial support for education entities with donations to schools and universities and for the organization of scientific conferences
- Donations to sport and cultural clubs
- Support for the social and cultural work of municipalities in and out of Attica
- Financial support and provision of know-how to institutions and infrastructure projects that have social ramifications.

The total amount spent by EYDAP in 2018 through its sponsorship amounted to €298,000 and is distributed as follows: 34% concerns sponsorships for the education and organization of scientific conferences, 37% the financial support of sports and cultural clubs, 14% the financial support of municipalities and 15% support for actions and bodies with well-respected social and environmental work.

SUPPORT FOR VULNERABLE SOCIAL GROUPS

EYDAP, respecting the objectives of sustainable development while acknowledging the unfavourable economic situation in which Greek society has fallen, has undertaken important initiatives, in addition to the regulations defined by the relevant Regulatory Framework, to relieve weaker groups through its applicable pricing policy. The aim is to conserve water as a public good, accessible to all citizens.

Thus, as a donation of EYDAP to society should be taken into account the initiatives that the company takes continuously in the context of its pricing policy, the loss of revenue itself (e.g. special pricing, discounts on multi-member families and households of seniors, discounts on increased accounts as well as in illegal water collection accounts with specific and approved procedures by the Board of EYDAP, based on social and income criteria, repayment of debts in installments by providing payment facilities to consumers belonging to financially weaker groups – beneficiaries of KOT, EET).

The issue is discussed extensively in the "AFFORDABLE PRICING" section.

SUPPORT TO EDUCATIONAL ENTITIES WITH DONATIONS TO SCHOOLS AND UNIVERSITIES AND FINANCIAL SUPPORT FOR THE ORGANIZATION OF SCIENTIFIC CONFERENCES

In the field of education, the Company, aiming to familiarize children with the technology and diffusion of knowledge, and responding to requests from schools, proceeded in 2018:

- in purchasing new electronic equipment to meet the needs of schools in and out of Attica
- in sponsoring the technical equipment of the school halls of the "Laboratory of Special Vocational Education and Training in Amfissa"
- in supporting financially educational school trips, in and out of Greece, within the framework of special educational programs
- in financially supporting the participation of students in seminars and competitions in robotics in Greece and abroad.

The Company, responding to the needs of higher education institutions and scientific bodies, proceeded to donations for the promotion of research and knowledge.

Specifically, the Company supported:

- the Department of Geology and Geoenvironment of the Aristotle University for the development of research activities

- the Department of Health Sciences-Laboratory of Physiology of the National and Kapodistrian University of Athens for the implementation of students' rural exercises in the framework of implementing a program titled "Days of Physiology in Mani"
- the Department of Engineering of Aristotle University for conducting research during the Swats 5th International Conference held in Thessaloniki
- the Department of Civil Engineering-Hydraulics Division of the Aristotle University of Thessaloniki
- the Hellenic Geological Society for the upgrading of their website
- the Pediatric Clinic of the Kapodistrian University of Athens.

EYDAP also supported financially the organization of scientific conferences aiming at the promotion of scientific research and knowledge.

More specifically it supported::

- the organization of Delphi Economic Forum
- the 5th International Conference on Green Chemistry
- the organization of Ecopolis 2018
- the organization of a Conference titled “ **A turn to Tap Water**” by the Mediterranean SOS Network
- the organization of the Second Sustainability Summit
- the organization of the Annual Conference of the Hellenic Institute of Internal Auditors
- the organization of the international Water Conference 2018 held in Athens
- the organization of the 16th annual Corporate Conference on Social Responsibility organized by the Hellenic-American Chamber of Commerce
- the organization of the 4^{ou} Conference on Dams
- the organization of the World Conference of Cultural Heritage
- the organization of the Mediterranean Food Festival held by the Varnavas Folklore Society.

SPONSORSHIPS TO SPORT AND CULTURAL CLUBS

Aiming at the promotion of culture and the development of sports, EYDAP granted a multitude of sport and cultural clubs that offer remarkable work and contribute to social well-being.

Indicatively we mention our support:

- the great international event "Olympians Run for 2020" under the Auspices of the Ministry of Tourism/EOT
- to the Greek Fencing Champion for his participation in the World Program of the Fencing Federation
- the organization "MESO" for a series of actions in the Pedio tou Areos park titled MUSAFIR-ides aiming at refugees integration in society's everyday life and interaction in culture and art
- to "Krikos Cultural Events" for concerts with the themes "Epirus travels" and "This Small Great World" aiming at bringing forward our rich cultural heritage
- at the Karolos Koun Art Theatre in order to continue its humanitarian and cultural work.

ASSISTANCE TO SOCIAL AND CULTURAL PROJECTS OF MUNICIPALITIES WITHIN AND OUTSIDE ATTICA

Aiming at implementing actions of social, cultural and environmental character concerning local communities, EYDAP:

- sponsored the organization of the 5th Half Marathon of the Municipality of Marathon
- granted the required amount for the purchase of sports material distributed in schools of the Municipality of Marathon
- granted an amount for the purchase of equipment for the Municipality of Vrillissia
- donated to the Sports and Culture Organization of the Municipality of Rafina-Pikermi
- sponsored the organization of the sport and cultural event "Kallithea Run 2018" of the Municipality of Kallithea
- sponsored the organization of cultural and sporting events in the Municipality of Marathon
- granted an amount for the purchase of necessary equipment for the nursery School of Marathon Tomb Beach
- contributed to the cleaning of streams in the area of Elefsis
- participated in processing residues and chip burnt branches in the fire-stricken areas of Neos Voutzas, Marathon, Rafina – Pikermi Municipalities
- provided an amount for the purchase of electronic equipment at Kechrinias School

- contributed to the restoration of damages to the Municipality of Rafina-Pikermi and the dispatch of materials, assisting significantly in the restoration of the damage suffered by all Municipalities and the relief of civilians affected by the fatal fire

FINANCIAL ASSISTANCE to entities and infrastructure projects with a socio-economic impact aiming at the development of actions and initiatives to combat inequality, economic destitution, the development of health and labor entities, raising awareness locally and more broadly in social and environmental matters.

These entities are:

"A Child's Smile", "Association of Families with Many Children", "Pals of Greece", "Flame", "Association of Volunteer Blood Donors of Arcadia", "National Kindergarten", "Panhellenic Association of Paraplegics", "SOS Children's Villages", "Ark of the World", "Lifeline Hellas", "The Home Of the Fighter", "Panhellenic Club Baton", "Hellenic Geological Society", "Society for the care and Rehabilitation of People with Psychomotor Problems", "Pamponic Federation of Greece", "Association of Voluntary Blood Donors of Arcadia Prefecture", "Children's Museum", "Panhellenic Center for Ecological Research and the Mediterranean SOS Network".

Moreover, in the context of its social policy, EYDAP:

- successfully continued the implementation of **specially designed universal accessibility services by visually impaired persons**, which include, inter alia, the dispatch of special readable bills (in braille format, large fonts); Sending SMS and E-mail
- collaborated with the **Holy Diocese of Guinea** in its considerable effort to address the problems of water scarcity, financially supporting the **opening of two wells in Kida, New Guinea**, in order for more and more families to have **access to water**
- granted money for the purchase of a **pressure washer in Leivadia Diocese**
- granted financial support to the **Holy Church of Ascension of the Lord in Rafina** for the purpose of **organizing a soup kitchen** in that parish
- **purchased a wheelchair** at the "Maria Dimadi" Special Elementary School of Agrinio
- provided an amount for the **repair of a service vehicle for the Police Directorate of Dorida**
- covered the purchase of **an all-in-one printer for the Police Directorate of Fokida**
- **provided logistical assistance** to the affected areas of **East Attica** from the **fire of July 2018**, resupplied with water the fire trucks and dispatched two crews for the fastest possible repair of damages to the local water supply network, even though the municipalities concerned are **not within its area of service**.
- **provided free water** for the six months from 23.07.2018 to 23.01.2019 to the Municipality of Marathon (**Mati and Ano Voutzas**) and the Municipal Unity of **Rafina (Little Red Harbor)**

In the year 2018, EYDAP granted **charitable billing** to 9 benefits concerning:

- the «Kosmeteion» Foundation,
- the Global Federation of Constantinopolitans
- UNESCO of Piraeus and Islands

MEMORANDUM OF COOPERATION OF EYDAP WITH THE MUNICIPALITY OF ATHENS

As part of its corporate responsibility and the development of social policy actions, EYDAP contributes to the Athens Resilience Strategy for 2030. In particular, it contributes to the following three axes of the Action Plan for Climate Change of the Municipality of Athens, as well as to the Triple Green Redevelopment:

- **Sustainable water management and water saving in public areas:**
EYDAP has signed a cooperation agreement with the Municipality of Athens for the measurement and evaluation of the direct blue footprint of its activities. Since March 2018, it has supported the organization of the municipal uses/consumption of water archive and its management to detect the waste of the resource.
- **Protection of public health and access to drinking water through the creation of public drinking fountains:**
Since the summer of 2018, EYDAP cooperated in the construction with the Municipality of Athens and undertook the design, purchase, installation and maintenance of three public drinking fountains (Syntagma Square, Asomaton Square, Kerameikos Metro Station), aiming mainly at rational water management, the upgrading of the sustainable water management strategy and the access of the Athenians-and the visitors of the city-again to potable water from public drinking fountains after several years. The goal for 2019 is the placement of 11 more drinking fountains.
- **Creation of blue corridors and reinforcement of aquatic elements in the city:**

Moreover, EYDAP and the Municipality of Athens collaborated on the design and cooperate in the implementation of the "Blue Path" of the Lycabettus Design Strategy and specifically in the section related to the "Kyriakou" aqueduct (newest branch of the Hadrian system-1870).

E. FIGHTING AGAINST CORRUPTION

Main non-financial risks

The Sustainable Development Goal (SDG) 16, set by the United Nations towards 2030, for which our Company has committed, refers to reducing corruption, increasing transparency, reducing illicit cash flows and improving access to information. As long as there is corruption, it is clear that sustainable development cannot exist, as it seriously harms the prestige and reputation of the business.

In EYDAP we are consistently focused on conducting our business with integrity, honesty, transparency and respect towards the society and the environment.

EYDAP's Higher Management, within the framework of developing policies for a sound Corporate Governance and Sustainable Development, in order to increase Company's credibility, reputation, clarity and efficiency of its business activities and respond to the needs of all interested parties (clients, suppliers, stakeholders, shareholders, investment community, employees, society) implements preventive actions against corruption. In line with the European Policy and the National Action Plan Against Corruption, EYDAP composed a Policy against Corruption and Bribery, the application of which is systematically monitored. Thus the Company actively contributes to the achievement of the 16th Sustainable Development Goal "PEACE, JUSTICE AND STRONG INSTITUTIONS" as defined by the United Nations.

The main risks related to issues of Corruption and Bribery, concerning EYDAP's activities are:

1. Bribing an employee.
2. Misappropriation of funds by Employees working at Company's cashiers.
3. Participation in fraud.
4. Dereliction of duty of Company's employee to harm a citizen or the State, for personal gain or for other illegal reasons.
5. In particular, public contracts for the supply of goods, the provision of services and the execution of projects involve the following corruption risks:
 - Drafting contractual obligations in a way that favours specific economic operators.
 - Conflict of interest affecting various stages of competitive processes.
 - Recourse to direct award of contracts in order to avoid the obligations of a the tender procedure.
 - Cooperation with unreliable or untrustworthy economic operators.

Company policies and due diligence

EYDAP is implementing preventive actions against corruption and zero tolerance policy towards Corruption and Bribery, within the framework of developing policies for a sound Corporate Governance and Sustainable Development. Committed to conduct business transparently, showing ethos and integrity, always ensuring a level of excellence in the services provided, while focusing on the citizen. In this context, the relative regulatory and legislative framework is being followed along with the appropriate practices described below:

- Enhance transparency by applying the relevant procedures arising from the current institutional framework, in particular from stock exchange legislation, such as disclosure of regulated information, valid and timely information to investors, disclosure of transactions by persons exercising managerial responsibilities to the Company, procedure to prevent abuse of privileged information and publication of important corporate information on the Company's website, disclosure of financial information statements to the Hellenic Capital Market Commission web portal, submission and publication of asset declarations by liable persons.
- Publishing and distributing corporate literature reinforcing the dissemination of information relative to Company's activities, strategy, targets and performance.
- Drafting an Internal Rule of Corporate Governance and Operation, in line with current legislation that facilitates the formulation of corporate governance policy and practices. The Regulation is structured to meet the needs of the Company. It clearly shows the elements of corporate governance, the internal control system, and the assessment and management of operational risks.
- Drafting of the Internal Staff Regulations, which establishes rights and obligations of its staff, especially when dealing with citizens. Among other things, it is expressly forbidden for the Company's employees to demand or receive from citizens, directly or indirectly, any gifts or fees or other benefits or related promises to themselves or to third parties.
- In the area of public contracts, the Procurement Division and its responsible Services fully implement the procedures of the new Law 4412/2016 "on public contracts of works, supplies and services", under which contracting entities are required to deal with economic operators equally, non-discriminatively, act transparently, respecting the principles of proportionality, protection of public interest, protection of the rights of individuals, freedom of competition, environmental protection and sustainable development. Provisions are made to meet the obligation to effectively prevent, identify and remedy a conflict of interest, the obligation to disclose public contracts and the procedures and elements prior to their conclusion. In addition contracting is being set up digitally to provide additional guarantees

regarding the prevention and detection of corruption practices as they help to increase transparency and facilitate control mechanisms. Furthermore, contracting entities exclude economic operators who are not trustworthy, especially if there is a final conviction against them for bribery or fraud or money laundering. Moreover it is noted that the personnel of the Procurement and Services Division has been trained, through seminars, to fully respect and apply the above.

- Establishment of “Anti-Corruption and Bribery Policy”, which was compiled according to the best business practices internationally, and EYDAP’s special needs and corporate culture. The Company is committed to operate with professionalism, legality and integrity in all its professional transactions, as well as establishing anti-corruption measures, in order to maintain high levels of ethics and protect its reputation. The planning of anti-corruption preventive actions reduces the risk of fraud and strengthens the Company’s stock market value as it is a demonstration to stakeholders of the commitment to good Corporate Governance and Corporate Social Responsibility. Adopting a framework of anti-corruption procedures strengthens the Company’s reputation, the transparency and efficiency of its business activities and moreover it motivates and empowers employees allowing them to operate in a context in which efficiency is combined with respect for rules. This Policy applies to all Company personnel, irrespective of the level at which they work and the title / grade they carry, including top executives, senior officers, directors, Board members and Board of Directors, employees (permanent, with a fixed-term or temporary contract), consultants, contractors, students and trainees. Failure to comply with this Policy, whether intentional or unintentional, may result in disciplinary proceedings, which may result in dismissal, due to serious misconduct and the prosecution of the person involved under Greek law. Personnel are encouraged to report concerns about any matter or suspicion regarding an offense as soon as possible. No employee will suffer consequences because of raising serious concerns regarding bribery, corruption, inappropriate donations and payments for facilitation.
- Recording and evaluating of risks encountered by all organizational structures of the Company, so that inter alia corruption and bribery is prevented.

Internal Audit is strengthening the company's position and credibility.
In this context our goals for 2019 are:

- 1. Certification of internal auditors (CIA):** In 2018, the process of certifying internal auditors began and is in progress, adding value to the Company. Our primary objective was certification to be obtained by internal auditors on voluntary bases.
- 2. Setting up a “Whistleblowing System”:** The incorporation in the Company’s culture the mentality of revealing risks, injustices and reprehensible behaviours promotes corporate interest and mitigates the possibility of fraud and corruption. The Company in compliance with the guidelines of Organization for Economic Co-operation and Development (OECD), Transparency International, EU Directives and legal framework (N.4308/2014, N.4403/2016) studies and plans the drafting of an internal policy mechanism for reasonable concerns, that will determine standards and reporting procedures, thus contributing to the cultivation of open communication , transparency, accountability and responsibility.
- 3. Development of “Code of Business Ethics and Professional Behaviour”:** The planned “Code of Business Ethics and Professional Behaviour” will strengthen moral behaviour and values that the Company considers significant in all its business activities.
- 4. Use of new technologies to enhance internal audit:** An upgrade of control procedures is planned, with the use of specialized software, as well as the utilization of managing tools for data analysis and big data and the organization of corporate and regulatory documents.
- 5. Procedures’ Certification of Internal Audit’s Division according to ISO 9001:** The operation of Internal Audit’s Division according to ISO 9001 is a significant goal, which will contribute to procedures’ optimization.
- 6. Seminars on Internal Audit matters:** In the framework of creative cooperation between the Internal Audit Division and the other Divisions of the Company, seminars are planned for the employees, with lectures members of the Internal Audit and members of public and private carrier vectors, sponsored by Institute of Internal Auditors.

Outcome of these policies and non-financial key performance indicators

Within the framework of the Company’s Corporate Governance, the evaluation of the Internal Control System and the implementation of the Decisions of the Supervisory Authorities (Hellenic Capital Market Commission Decision 5/204/14.11.2000, Law 3016/17.05.2002, Law 4449/24.01.2017) a threemember Control Committee has been formed by members of the Board of Directors, which operates in accordance with Rules of Procedure approved by Company’s Board of Directors. The Control Committee’s Rules of Procedure was updated in 2017 to include the requirements of Law 4449/2017 and 1302/28-4-2017 Hellenic Capital Market Commission Bulletin. Control Committee’s main responsibilities as defined by relevant legislation, regard the monitoring of financial information, the effective operation of the internal control system and the risk management system, as well as the proper functioning of the unit of internal inspectors of the Company.

Furthermore, under the provisions of the Corporate Governance Act (Law 3016/17.05.2002 and Decision of the Hellenic Capital Market Commission 5/204/14.11.2000) the Internal Control Department aims at providing assistance to the Administration, the Board of Directors, the Company's executives and the employees in general, to perform their duties more effectively, by assessing the operation of internal control systems, data analysis and advisory services. The Internal Control Department's Rules of Procedure, which was updated in 2017, has been prepared in accordance with the International Standards for the Professional Practice of Internal Auditing of the Institute of Internal Auditors (IEE) of the current Greek legislation on Corporate Governance (Law 3016/17.05.2002, No 5/204/14.11.2000, Law 449/2017) and the particularities of EYDAP's operational environment.

The Internal Audit Department supports Management's efforts to develop a corporate culture that incorporates business ethics, integrity and transparency. Although it is the responsibility of management to design and implement systems and procedures to prevent, detect and reduce fraud and corruption, Internal Audit evaluates - through controls - the effectiveness of these systems.

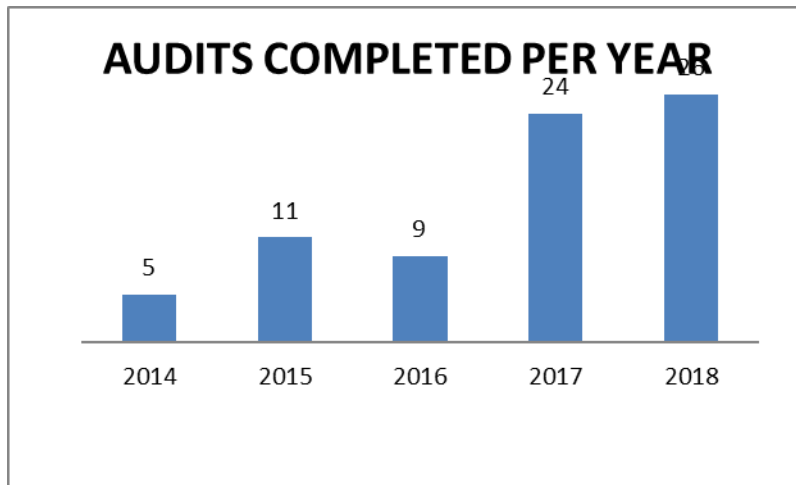
- The Company is regularly audited by certified public accountants.
- For cases of disciplinary offenses related to the violation of the Staff Regulations (PD 597/1985) and the Internal Staff Regulations, the Company's Disciplinary Board takes control of the proceedings.
- Regulations and Policies are periodically updated to continuously comply with applicable legislation and international best practices.
- Recording processes throughout the Company's activities in a unified and structured manner. This process is a strategic tool of senior management to continuously improve business processes and enhance accountability and transparency.
- Risk Assessments. The first quarter of 2018 conducted a systematic risk assessment based on a specific methodology. Risks have been identified through scoring and mapping across the Company's scope and defined how to reduce them.
- Audit Reports from 1999 are kept in paper and digital form.
- Planning and follow-up of agreed changes on behalf of the Divisions, in the context of registered corrective actions in the prospect of maximizing procedure efficiency and promoting principles of sound corporate governance

INCIDENTS OF CORRUPTION 2018	
A. Total number and nature of incidents of corruption	1. Three (3) workers have used certificates whose authenticity has not been authenticated. The disciplinary proceedings have been completed in the year 2018 and received the corresponding penalty in accordance with Staff Regulations EYDAP (PD 597/1985).
B. Total number and nature of incidents of corruption resulting to disciplinary action against Company employees, during the aforementioned period	2. There was one (1) confirmed incident of customers' water bills reformation, beyond the lawful procedures, by employees at a Customers' Service Center. Penalty was imposed according to the Internal Staff Regulation.
C. Total number and nature of incidents of corruption resulting in partner contract termination of contract or non- renewal due to incident of corruption, during the aforementioned period	0
ΔD. Public legal cases related to corruption filed against the Company or its employees, during the aforementioned period.	0

COMMUNICATION AND INFORMATION REGARDING COMPANY POLICIES AGAINST CORRUPTION

1. **Information bulletin of the Internal Audit (newsletter):** From March 2018 and every quarter, the PERISKOPIO magazine is issued by the Internal Audit Division to inform employees on the principles and best practices of corporate governance. E-mail notification to all employees helps reduce the Company's energy footprint. The aim is to strengthen Company's communication and to raise awareness among stakeholders in internal auditing, auditing culture, business ethics and corporate governance.

2. Internal Audit's "Private Website" has been created to inform Internal Auditors. Specific performance indicators have also been established and are constantly monitored and updated for the continuous improvement of audit services.
3. An internal open website has also been created, accessible by employees, and includes archives with useful documents and electronic newsletters of Internal Audit Division.
4. A specific email has been created, where anyone can send queries, remarks, comments, concerns.



F. SUPPLY CHAIN

Company policies and due diligence, outcome of these policies and non-financial key performance indicators

The constant needs of EYDAP, in both goods and services, are satisfied through the implementation of the National Legal Framework Procurement as defined by Law 4412/16 (Government Gazette 147 / 08.08.2016) "Public Works Contracts, Procurement and Services (adaptation to Directives 2014/24 / EU and 2014/25 / EU) and the secondary institutional framework.

The main objective of the Company's procurement activities is to meet the needs of the different business units from the domestic and international markets in the following ways:

- ▶ **timely**
- ▶ **with high quality**, according to the requirements as they are described in the individual technical specifications
- ▶ **low-cost**, according to the best financial terms (cost, payment terms, guarantees, etc.) for all parties involved

Indicatively, during the financial year 2018, 566 contracts were signed between EYDAP and Suppliers / Service Providers, with a total value of approximately 57 million euros. Out of these contracts, 125 concern Supplies and 441 concern Services.

The contractors contribute to the achievement of corporate goals and are promoted through the aforementioned Legal Framework, which guarantees the existence of free competition, equal treatment of suppliers and a healthy relationship between EYDAP and its suppliers.

The competition process is done with strict rules and includes:

The call for tender, the adoption of commonly accepted Technical Specifications, the award of the lowest bidder on the basis of award criteria and the signing of the relevant contract.

EYDAP executives who are directly or indirectly involved in tendering procedures are prohibited from disclosing supplier information and contacting participating suppliers prior to the final award, except in the case of clarification regarding the tender procedures, while respecting at the same time the principles of equal treatment and non-circumvention of the competition. In particular, the list of candidate suppliers, prices offered, payment terms etc. are considered confidential information and are not disclosed to third parties.

The company places special emphasis on attracting new economic operators through the posting of Declarations:

- On the Electronic Online Depository of Administrative Procedures (DIAVGEIA)
- On the Central Electronic Registry for Public Contracts (KHDMI)
- At the National Electronic Public Procurement System (ESDIS)
- On the Annex to the Publications of the Official Journal of the European Union
- On the website of the EYDAP SA (<http://www.eydap.gr>) in the COMPETITIONS section, PUBLIC PROCUREMENT NOTICE

EYDAP, in accordance with Law 4412/2016, proceeds with the award of public contracts with suppliers by taking into account:

- ▶ the ability of exercising business activity
- ▶ their economic and financial capacity
- ▶ their technical and professional ability
- ▶ their compliance with quality assurance and environmental management standards
- ▶ their compliance with the provisions of workers' health and safety legislation and their obligations regarding the areas of social security and labor law

In particular, with regard to long-term agreements, we emphasize that they are compatible with the principles of free competition, subject to the following conditions:

- ▶ to be awarded following competitive procedures
- ▶ technical specifications of products or services to be clear and detailed
- ▶ to be governed by reciprocal obligations and rights between the contractual parties and periodically inspected as to whether they remain competitive

The Company's obligation to fulfill its contractual obligations to suppliers, with particular emphasis on payments and availability of the equipment, instruments and materials provided for in the contract, is a major priority, as this promotes the corporate image of EYDAP as an integral and reliable member of the business community.

Unlike its obligations, EYDAP expects suppliers to comply with their contractual obligations.

Suppliers of materials, equipment & services selected as associates of EYDAP are required to comply with the provisions of health and safety legislation for workers and occupational risk prevention as well as their environmental, social and labour law obligations established by the European Law, National law, collective agreements or international environmental provisions, social and labour law provisions listed in Annex XIV of Annex B to Law 4412/2016.

Suppliers of materials, equipment & services selected as EYDAP partners in fulfilling their contractual obligations are required to:

- comply with national and European Community law, decrees & regulations
- meet their contractual obligations
- meet their obligations regarding the Health and the Safety of their employees and subcontractors
- comply with environmental legislation
- refrain from any action that can be interpreted as a bribe or an act of corruption or fraud

The Monitoring and Acceptance Committee systematically monitors the performance of contracts in terms of meeting their contractual obligations. In the event of failure to comply with the conditions, the competent Committee for Monitoring & Acceptance may, in accordance with Law:

- disqualify the Supplier
- impose contractual penalties to the Supplier, if the contracts relate to services
- reject the material provided and impose penalties on the Supplier for late delivery of goods, when contracts relate to supply of goods

With respect to compliance with legislation by suppliers in 2018, no incidents of violation of the Law were found relating to:

- child labor,
- forced labor,
- participation in a criminal organization,
- bribery,
- fraud,
- committing acts of terrorism or committing crimes associated with terrorist organizations,
- money laundering by suppliers,
- environmental legislation, climate change

Especially for the Anti-Corruption and Bribery Policy, EYDAP applies zero tolerance and is committed to working with professionalism, legality and integrity in all its professional transactions. Exclusion of suppliers against whom an irrevocable court order has been issued for any of the above categories is provided for by current legislation.

Furthermore, the legal and contractual obligations, as well as the ethical principles of EYDAP, impose the maintenance of confidentiality on sensitive information regarding the Company and its suppliers, as specified in law regarding "confidentiality".

The company, having secured proper publicity and application of objective selection criteria, applies those safeguards for the immediate application of changes in the Legal Framework of Public Procurement and the continuous training of its employees in order to achieve homogenous application in all contract awards.

The company, in addressing the risks of non-implementation of Law 4412/2016 and its constant amendments, has taken a number of actions.

Specifically, the main potential risk concerns the adaptation of internal procedures to the continuous amendments of the provisions of Law 4412/2016.

EYDAP, by making every reasonable effort through high quality services with emphasis on transparency and moral integrity, and by implementing preventive continuing education and early compliance policies, ensures that it continuously trains through specialized seminars in the current regulatory framework those executives who are directly involved or indirectly in competitive procedures.

In the year 2018 there were 7 seminars on Law No. 4412/2016 in which 244 people were trained in total.

The Compliance Level of Suppliers of the Supply Chain under the requirements of Law 4412/2016 could be considered as another serious risk

In this context EYDAP will ensure, through the necessary clarifications and with the appropriate technical guidance, the proper participation of the Suppliers in the tender procedures.

EYDAP, by integrating the Supplier's Compliance Terms with the UN Global Compact Principles into the Conventions, in the areas of Human Rights, Labor, Environment and Corruption, ensures that all Suppliers of the Supply Chain apply practices that promote respect for human rights and are in line with the company's policies on social, employment and environmental issue.

Galatsi, April 5th 2019

The Members of the Board of Directors

Name	Position
Konstantinos Papadopoulos	Chairman of the BoD, Member
Ioannis Benisis	Chief Executive Officer, Executive Member
Konstantinos Vafeiadis	Executive Member
Ioannis Kardaras	Member
Georgios Makrynos	Member
Alexandros Pouliasis	Independent Member
Nikolaos Sarantis	Member
Michail Stavroulakis	Independent Member
Georgios Chalambalakis	Member
Christos Mistriotis	Member
Panayotis Skoularikis	Member
Emmanouel Aggelakis	Member
Georgios Alexandrakis	Member

Exact Copy of No 1325
Minutes of the Board of Directors of 5th of April 2019

The Chief Executive Officer

Ioannis Benisis

ANNUAL FINANCIAL STATEMENTS

**OF THE FINANCIAL YEAR 1 JANUARY 2018 TO 31 DECEMBER 2018
IN ACCORDANCE WITH THE INTERNATIONAL FINANCIAL REPORTING STANDARDS (IFRS)
OF THE GROUP AND EYDAP SA (THE COMPANY)**

CONTENTS

- General Information for the Company
- Statement of Income for the Financial Years ended on 31st December 2018 & 2017
- Statement of Total Comprehensive Income for the Financial Years ended on 31st December 2018 & 2017
- Statement of Financial Position of 31st December 2018 & 2017
- Statements of Changes in Shareholders' Equity of 1st January – 31st December 2018 & 2017
- Cash Flow Statements of 1st January – 31st December 2018 & 2017
- Notes on the Annual Financial Statements for the period ended on 31st December 2018

The present Financial Statements of the Company, pages 114 - 183, were approved by the Board of Directors on 3 April 2019 and are under the approval of the Annual Shareholders Meeting. The following officers signed the Financial Statements under the permission of the Board of Directors:

The Chairman of the Board of
Directors

The Chief Executive Officer

The Director of Financial Services

The Head of Accounting
Department

Konstantinos Ant. Papadopoulos
ID No. P 720446

Ioannis Emm. Benisis
ID No. AB 521661

Lemonia Mark. Skylaki
ID NO. AO 010837
Economic Chamber of Greece
Accounting License Reg. No.
A/17806

Dimitra Vas. Zarkadoula
ID NO. AB 253061
Economic Chamber of Greece
Accounting License Reg. No.
A/112285

GENERAL INFORMATION FOR THE COMPANY

Company Name:	Athens Water Supply and Sewerage Company S.A.
Distinctive Title:	EYDAP S.A.
Domiciliation:	156 Oropou St. – Galatsi, Athens, Greece
Date of Establishment:	25.10.1999
Company Duration:	100 years
Main Activity:	Water Supply - Sewerage
G.E.MI. (Greece's General Electronic Commercial Registry) Number:	121578960000
Pertinent Ministry:	Infrastructure and Transport
Tax Registration Number:	094079101
Members of the Board of Directors:	K. Papadopoulos, I. Benisis, K. Vafeiadis, I. Kardaras, G. Makrinos, G. Charalambakis, M. Stavroulakis, N. Sarantis, P. Skoularikis, Ch. Mistriotis, A. Pouliasis, Emman. Aggelakis, G. Alexandrakis
Ending Date of the Current Period:	31 December 2018
Duration of the Period:	12 months
Type of Financial Statements (which have been the basis in compiling the condensed financial statements):	Annual
Date of Approval of Financial Statements (which have been the basis in compiling the condensed financial statements):	5 April 2019
Chartered Auditors Accountants:	Efstratios Papparidis SOEL Reg. No. 14351 Dimitrios Stavrou SOEL Reg. No. 14791
Auditing Firm:	«S.O.L.» S.A. CERTIFIED PUBLIC ACCOUNTANTS SOCIETE ANONYME, SOEL REG. NUMBER 125
Audit Report on the Annual Financial Statements from Chartered Auditors Accountants:	In agreement – Matter of Emphasis
Internet address where the Financial Statements are registered:	www.eydap.gr

STATEMENT OF INCOME FOR THE FINANCIAL YEARS ENDED ON 31ST DECEMBER 2018 & 2017

Amounts in € thousand	NOTE	GROUP		COMPANY	
		31.12.2018	31.12.2017	31.12.2018	31.12.2017
Turnover	5	322,413	327,343	322,396	327,324
Cost of Goods Sold	6	(185,168)	(184,478)	(185,168)	(184,478)
Gross Profit		137,245	142,865	137,228	142,846
Other Operating Income	5	5,318	3,782	5,317	3,782
General and Administration Expenses	6	(61,989)	(67,564)	(61,921)	(67,487)
Distribution and Selling Expenses	6	(29,859)	(29,510)	(29,859)	(29,510)
Impairment of Financial Assets	17	9,877	-	9,877	-
Operating Profit		60,592	49,573	60,642	49,631
Other Expenses		(1,539)	(1,753)	(1,539)	(1,753)
Financial Income	9	21,877	19,156	21,869	19,148
Financial Expenses	10	(658)	(503)	(658)	(503)
Profit before Taxes		80,272	66,473	80,314	66,523
Income Tax	11	(32,364)	(23,046)	(32,364)	(23,046)
Net Profit after Taxes		47,908	43,427	47,950	43,477
Earnings per Share (in €)	12	0.45	0.41		
Proposed Dividend (in €)				0,27	0.20

STATEMENT OF TOTAL COMPREHENSIVE INCOME FOR FINANCIAL YEARS ENDED ON 31ST DECEMBER 2018 & 2017

Amounts in € thousand	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Net Profit for the Year	47,908	43,427	47,950	43,477
Valuation of financial assets at fair value via the other comprehensive income	(1,436)	649	(1,436)	649
Actuarial profit-losses of defined benefit plans – Other income non transferrable to following years' results	1,206	4,901	1,206	4,901
Total Comprehensive Income after Taxes	47,678	48,977	47,720	49,027

The Company applied the IFRS 9 and IFRS 15 by recognizing their entire effect in the account "Retained Earnings" (earnings carried forward) without the adjustment of the comparative items of year 2017.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

STATEMENT OF FINANCIAL POSITION OF 31ST DECEMBER 2018 & 2017

<i>Amounts in € thousand</i>	NOTES	GROUP		COMPANY	
		31.12.2018	31.12.2017	31.12.2018	31.12.2017
ASSETS					
NON-CURRENT ASSETS					
Goodwill	13	3,357	3,357	3,357	3,357
Other Intangible Assets	14	950	1,026	950	1,026
Tangible Assets	15	825,402	852,522	825,402	852,520
Investments in Subsidiaries	16	-	-	1,210	1,210
Financial Assets at fair value via the other comprehensive income	17	1,703	3,659	1,703	3,659
Long-term Receivables	18	9,380	19,034	9,380	19,034
Deferred Tax Assets	19	86,499	104,685	86,499	104,685
Total Non-Current Assets		927,291	984,283	928,501	985,491
CURRENT ASSETS					
Materials and Spare Parts	20	11,355	10,940	11,355	10,940
Trade Receivables	21	186,165	215,971	186,146	215,955
Other Receivables	22	25,245	21,328	25,204	21,297
Current tax receivables	11	-	5,178	-	5,178
Cash and Cash Equivalents	23	383,552	294,921	382,615	293,920
Total Current Assets		606,317	548,338	605,320	547,290
Total Assets		1,533,608	1,532,621	1,533,821	1,532,781
LIABILITIES					
SHAREHOLDERS' EQUITY					
Share Capital	24	63,900	63,900	63,900	63,900
Share Premium		40,502	40,502	40,502	40,502
Reserves	25	364,860	379,123	364,860	379,123
Retained Earnings (earnings carried forward)	26	479,965	458,503	480,169	458,666
Total Shareholders' Equity		949,227	942,028	949,431	942,191
LONG TERM LIABILITIES					
Liabilities for Employee Benefits	27	300,115	301,006	300,115	301,006
Provisions	28	55,132	35,245	55,132	35,245
Investment Subsidiaries	29	147,272	183,187	147,272	183,187
Consumers' Guarantees	30	18,488	18,387	18,488	18,387
Total Long-Term Liabilities		521,007	537,825	521,007	537,825
SHORT-TERM LIABILITIES					
Operating Short Term Liabilities	31	43,603	38,889	43,603	38,882
Current Tax Liabilities	11	4,582	-	4,582	-
Other Short Term Liabilities	31	15,189	13,879	15,198	13,883
Total Short-Term Liabilities		63,374	52,768	63,383	52,765
Total Liabilities		1,533,608	1,532,621	1,533,821	1,532,781

The Company applied the IFRS 9 and IFRS 15 by recognizing their entire effect in the account "Retained Earnings" (earnings carried forward) without the adjustment of the comparative items of year 2017.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY 1ST JANUARY – 31ST DECEMBER 2018 & 2017

GROUP

2018	Share Capital	Share Premium	Legal Reserve	Other Reserves	Securities' Reserves	Results (profit) carried forward	Total Equity
<i>Amounts in € thousand</i>							
Equity Balance at 1st January 2017	63,900	40,502	22,207	355,765	1,151	458,503	942,028
Adjustment due to adoption of IFRS 9	-	-	-	-	(12,827)	(25,127)	(37,954)
Adjustment due to adoption of IFRS 15	-	-	-	-	-	18,774	18,774
Equity Balance at 1st January 2018	63,900	40,502	22,207	355,765	(11,676)	452,151	922,849
Net Profit for the Period						47,908	47,908
Net income recorded directly in Equity					(1,436)	1,206	(230)
Dividends						(21,300)	(21,300)
Equity Balance at 31st December 2018	63,900	40,502	22,207	355,765	(13,112)	479,965	949,227
2017							
<i>Amounts in € thousand</i>							
Equity Balance at 1st January 2017	63,900	40,502	22,207	355,765	502	421,890	904,766
Net Profit for the Period						43,427	43,427
Net income recorded directly in Equity					649	4,901	5,550
Dividends						(11,715)	(11,715)
Equity Balance at 31st December 2017	63,900	40,502	22,207	355,765	1,151	458,503	942,028

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

COMPANY

2018	Share Capital	Share Premium	Legal Reserve	Other Reserves	Securities' Reserves	Results (profit) carried forward	Total Equity
<i>Amounts in € thousand</i>							
Equity Balance at 31st December 2017	63,900	40,502	22,207	355,765	1,151	458,666	942,191
Adjustment due to adoption of IFRS 9	-	-	-	-	(12,827)	(25,127)	(37,954)
Adjustment due to adoption of IFRS 15	-	-	-	-	-	18,774	18,774
Equity Balance at 31st December 2018	63,900	40,502	22,207	355,765	(11,676)	452,313	923,011
Net Profit for the Period						47,950	47,950
Net income recorded directly in Equity					(1,436)	1,206	(230)
Dividends						(21,300)	(21,300)
Equity Balance at 31st December 2018	63,900	40,502	22,207	355,765	(13,112)	480,169	949,431

2017	Share Capital	Share Premium	Legal Reserve	Other Reserves	Securities' Reserves	Results (profit) carried forward	Total Equity
<i>Amounts in € thousand</i>							
Equity Balance at 1st January 2017	63,900	40,502	22,207	355,765	502	422,003	904,879
Net Profit for the Period						43,477	43,477
Net income recorded directly in Equity					649	4,901	5,550
Dividends						(11,715)	(11,715)
Equity Balance at 31st December 2017	63,900	40,502	22,207	355,765	1,151	458,666	942,191

The Company applied the IFRS 9 and IFRS 15 by recognizing their entire effect in the account "Retained Earnings" (earnings carried forward) without the adjustment of the comparative items of year 2017.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

CASH FLOW STATEMENTS OF 1ST JANUARY - 31ST DECEMBER 2018 & 2017

Amounts in € thousand	GROUP		COMPANY	
	1.1-31.12.2018	1.1-31.12.2017	1.1-31.12.2018	1.1-31.12.2017
Cash Flows from operating activities				
Profit before tax	80,272	66,473	80,314	66,523
Plus / minus adjustments for:				
Depreciation and amortization	44,127	44,963	44,127	44,963
Amortization of customer contributions and investment subsidies	(6,548)	(8,184)	(6,548)	(8,184)
Reductions / transfers of tangible and intangible assets	(662)	(55)	(662)	(55)
Income from securities	(59)	(60)	(59)	(60)
Provisions for personnel indemnities	1,628	14,838	1,628	14,838
Other provisions	10,368	(308)	10,368	(308)
Interest and related income	(21,818)	(19,096)	(21,810)	(19,089)
Interest and related expense	658	503	658	503
Impairment of securities		-		-
Plus / minus adjustments for changes in working capital accounts or related to operating activities:				
(Increase) Decrease				
Trade receivables	5,534	3,215	5,519	3,240
Materials and spare parts	(656)	1,241	(656)	1,241
Increase (Decrease)				
Operating short term liabilities	5,197	(17,293)	5,234	(17,294)
Customers' guarantees	101	90	101	90
Employees' contributions for compensation	1,959	1,857	1,959	1,857
<i>Plus:</i>				
Surcharges of customers receivable	8,935	5,010	8,935	5,010
<i>Minus:</i>				
Interest and related expenses paid	(232)	(130)	(232)	(130)
Income tax paid	(16,519)	(24,750)	(16,519)	(24,750)
Net Cash Flows from Operating Activities (a)	112,285	68,314	112,357	68,395
Cash flows from investing activities				
Purchases of tangible assets	(15,413)	(14,992)	(15,413)	(14,991)
Purchases of intangible assets	(857)	(842)	(857)	(842)
Proceeds from subsidies	3,892	4,633	3,892	4,633
Interest and related income received	8,844	7,336	8,836	7,326
Dividends received	59	60	59	60
Total inflows / (outflows) from Investing Activities (b)	(3,475)	(3,805)	(3,483)	(3,814)
Cash flows from financing activities				
Dividends paid	(20,179)	(50,132)	(20,179)	(50,132)
Total inflows / (outflows) from Financing Activities (c)	(20,179)	(50,132)	(20,179)	(50,132)
Net increase / (decrease) in cash and cash equivalents for the period				
(a) + (b) + (c)	88,631	14,377	88,695	14,449
Cash and Cash Equivalents at the beginning of period	294,921	280,544	293,920	279,471
Cash and Cash Equivalents at the end of period	383,552	294,921	382,615	293,920

The Company applied the IFRS 9 and IFRS 15 by recognizing their entire effect in the account "Retained Earnings" (earnings carried forward) without the adjustment of the comparative items of year 2017.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

NOTES ON THE ANNUAL FINANCIAL STATEMENTS OF 31ST DECEMBER 2018

1. ESTABLISHMENT, BUSINESS ACTIVITY AND LEGAL FRAMEWORK OF THE COMPANY

The company “Athens Water Supply and Sewerage Company S.A.” with distinctive title EYDAP SA (“EYDAP”, or the “Company”) was established in 1980 (L.1068/80) following the merger between the Hellenic Water Company of the cities of Athens – Piraeus and peripheral areas, and the Sewerage Organization of Athens.

The Company’s Headquarters are located at 156 Oropou Street, Galatsi, postal code 111 46, Athens, Greece.

The Company operates in the sector of supply and refinement of water, providing as well sewerage services and waste management in region of Attica. In accordance with its Articles of Association, where the operation clauses are referred, EYDAP is responsible for the analysis, construction, establishment, operation, exploitation, maintenance, expansion and modernization/renewal of water supply and sewerage installation and networks, within its area of responsibility. The activities of EYDAP also include the ability to use water supply and sewage networks in addition to the development of telecommunication and energy activities.

The business activity of EYDAP, as amended by the article 68 of Law 4313/2014, is extended into the municipalities of the Attica Periphery, as these are defined in the field h’ of paragraph 3 of article 3 of Law 3852/2010, apart from the municipalities of Aigina, Troizinia, Kythira, Spetses, Hydra and Poros of the Peripheral Unity of Islands of the Attica Periphery.

EYDAP provides its water supply services through its 10,000 kilometers water distribution network. The Company also operates four Units of Water Refining with a total daily capacity of 1.8 million cubic water meters. In 2018, the Company received under its possession new networks, namely the remaining water supply network of Salamina, the municipal network of Magoula from the Municipality of Elefsina and the Municipal Network of Agios Dimitrios area of the Municipality of Penteli-Vrilissia.

The sewerage network has a total length of 9,500 kilometers. The system is separate (drainage ducts - rainwater pipes), except for the area of the center of Athens, where the system is pervasive (common ducts of rain and rainwater). The served population is 3,500,000 inhabitants. Sewage collection is carried out with the secondary drainage network pipelines of the sewerage areas through the connections to those ones of each downstream property.

With regard to the waste management, EYDAP SA possesses three waste management centers (WMC):

- the WMC of Psythelia has a processing capacity (average design flow) of 1,000,000 m³ / day of waste water (currently the average flow of incoming waste is of 730,000 m³ / day)
- The WMC of Metamorphosis has a processing capacity of 44,000 m³ / day of waste water (20,000 m³ / day urban waste water and 24,000 m³ / day urban sewage). (Today the average supply of incoming sewage is at the level of 10,000 m³ / day and its sewage of 10,000 m³ / day); and
- The WMC of Thriasio has a processing capacity (average design flow) of 21,000 m³ / day of sewage (currently, the average intake of incoming sewage is at the level of 4,800 m³ / day).

The Waste Management Center (WMC) in Psitalia also operates three Electrical and Thermal Energy Co-production units (ETEC). The one ETEC unit operates with the combustion of natural gas of electrical power 12.9 MWe and thermal power of 17.3 MWth respectively. The other two ETEC units operate with the combustion of biogas of total electrical power of 11.4 MWe (7.14 MWe & 4.25 MWe) and thermal power of 17.2 MWth, as well as a small-scale hydroelectric station of 489 KW capacity for the recovery of the contained energy in the wave of processed outflows prior to their disposition in Saronikos Golf.

Through the operation of the Waste Management Center (WMC) in Psitalia, EYDAP has been incorporated in the System of Greenhouse Gas Emission Allowance Trading (December 2012).

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

In addition, EYDAP manages the sewerage projects of Eastern Attica for the collection and treatment of urban waste water and the re-use-disposal of treated effluents.

EYDAP has also installed and operates five small hydroelectric stations in the locations Kirphi, Eliconas, Kithaironas, Mandra of Mornos Aqueduct, and the small hydroelectric power station in Evinos.

The Company's revenues are cyclical (increased water consumption in summer months) having as a consequence the occurrence of substantial variances from quarter to quarter in its revenues and financial results. Thus, the interim financial results cannot be characterized as indicative for the trend of the whole year but they are indicative provided that they are compared with the respective results of the previous periods.

The Company operates under the authority of the Ministry of Infrastructure and Transport and in accordance with the clauses of the Corporate Law 2190/1920 and establishment Law 1068/1980 as amended by Law 2744/1999.

In 1999 the Hellenic State decided to list the Company's shares on the Athens Stock Exchange, Greece. The main clauses of Law 2744/1999 Law are as follows:

The legal duration of EYDAP is set to 100 years commencing as of 25th of October 1999, date at which the Law 2744/1999 was published. The aforementioned period can be expanded by an individual resolution of the General Assembly.

EYDAP has the exclusive right to provide supply and distribution of water and sewerage services in the Attica region for 20 years commencing as of the date on which the L 2744/1999 was published in the Government Gazette. This exclusive right is not transferable and it can be renewed following a written agreement between the Greek State and the Company. The signing process of a new Agreement is under progress, so that the above right is renewed for another 20-year period.

According to article 4 of the L 2744/1999, the Legal Entity of Public Law (L.E.P.L.) under the name "EYDAP Fixed Assets L.E.P.L." ("EYDAP L.E.P.L.") has been established with its objective concerning mainly the management of the operation and maintenance of the dams, the reservoirs and the main water transmission and distribution channels. In October 1999, the main infrastructure installations for the water supply of the Attica region, meaning the dams, the reservoirs of Evinos, Mornos, Marathon, Iliki lake and the transmission and distribution channels of crude water were transferred to EYDAP L.E.P.L..

The Greek State through the EYDAP L.E.P.L. is obliged to provide adequate quantities of crude water to the Company in order to be able to meet the demands for water supply.

The company "EYDAP Fixed Assets L.E.P.L." ("EYDAP L.E.P.L.") is responsible for the proper operation and maintenance of the dams, the watering channels that have been transferred to it. The daily maintenance of the External Water-Supply System (EWSS) is carried out by EYDAP. The relations between the Greek State, the company EYDAP L.E.P.L. and EYDAP SA are governed by the Agreement between them since the 12th of year 1999. This agreement provides for arrangements for the pricing of the services offered by EYDAP for the operation and daily maintenance of EWSS. The annual cost of the daily maintenance and operation of these facilities is offset against the cost of raw water provided by EYDAP L.E.P.L.. The mutual receivables of EYDAP and the Greek State until 30/06/2013 have been amortized with the Joint Ministerial Decision No. D6 / 2476/3/12/2013.

In addition to the amendment made by article 68 of Law 4313/1414, the following legislative changes have also been made in Law 2744/1999:

By the article 35 par.2 of the Law 4053/2012, EYDAP is enabled through its subsidiaries to undertake as well activities outside of its jurisdiction (according to Law 1068/80) as it is in effect through programmatic contracts of the article 100 of Law 3852/2010. At this case the subsidiaries are governed by the same legal and regulatory framework as effective for EYDAP with the exception of the tariffs policy which is defined by the programmatic contracts. EYDAP SA established on July 2011, (GG 6773/19.07.2011 BoD decision 17241/13.05.2011) a company under the name "ISLANDS WATER SUPPLY AND SEWERAGE S.A." with distinctive title "ISLANDS' EYDAP SA", into the share capital of which participates by 100%. Consequently since 2011, the Group compiles Consolidated Financial Statements. By the decision on 21/09/2017 of the shareholders' Extraordinary General Assembly of the societe anonyme, the company name has been changed to "ISLANDS WATER SUPPLY AND SEWERAGE S.A. DEVELOPMENT" and with the distinctive title "ISLANDS' EYDAP DEVELOPMENT SA".

With the paragraph 2, of article 1 of legislative act, Gov. Gaz. A 175/07.09.2012, which was ratified with the article 1st of L. 4092/2012, Gov. Gaz. A 220/08.11.2012, it is stipulated that the paragraph 10 of article 1 of L. 2744/1999 (A 222) is abolished. Transfers of shares of EYDAP S.A. from the Greek State to Hellenic Republic Asset Development Fund are valid even if they occurred prior to the enactment of the current Law. In accordance with the aforementioned legislation, the Articles of Association of the Company were also amended.

With the article 64 of L. 4150/2013 Gov. Gaz. A 102/29.4.2013, the paragraph 5A was added to the article 1 of L. 2744/1999, according to which the following are stipulated: "With joint decision of the Ministers of Development & Competitiveness, of Infrastructure, Transport & Networks, of Shipping & Aegean and of the other pertinent Ministers, EYDAP SA or subsidiary companies can be assigned with the study or with the assignment of a study with regard to the construction in island areas of projects related to the companies' activities, as well as with the assignment and the execution management of such projects. The decision stipulates special issues, such as the obligations of the Company (EYDAP S.A.) or its subsidiaries, the principal of the project, the financing scheme of the studies and the projects, the pertinent and responsible bodies, and any issue relevant to the application of this paragraph."

With the article 33 of Law 4258/2014, the paragraphs 1 and 2 of article 3 of Law 2744/1999 were replaced. In synopsis, until the end of June 2015, the pricing policy with regard to the water supply and sewerage services are under the approval of the Minister of Finance following a relevant proposal from the Special Secretariat for Water. From 1st July 2015, the pricing policy with regard to water supply and sewerage services are placed under the decisions of the Special Secretariat for Water in consultation with the Minister of Finance and other pertinent bodies. Moreover, the decisions related to the above pricing policy for the different categories of consumers and users are in effect for five years and are issued at the end of each period for the following five-year period. With the decision of the Board of Directors of EYDAP S.A., which is approved by the Minister of Finance following a relevant proposal from the Special Secretariat for Water, special pricing rates for water supply or sewerage services can be defined, addressing the needs of inhabitants, companies and general users that are serviced by their own water supply or sewage network, independently of the Company's unified water supply and sewage network.

On May 22, 2017, the Joint Ministerial Decision was published in GG B 1751, which had as its subject: "Adoption of general rules for the costing and pricing of water services. Method and procedures for recovering the cost of water services in its various uses."

The purpose of the aforementioned JMD is the approval of the general costing and pricing rules of water services for various uses and rules and measures of those services' improvement as well as the definition of procedures and the method of recovering the cost of such services, including the environmental costs and water resource costs, in order to achieve sustainable use and improvement of the state of water and to ensure the constitutionally guaranteed public character of water as a social good absolutely necessary for the human living.

EYDAP examines the application of the general rules for the costing and pricing of water services in accordance with the above JMD.

Finally, pursuant to Law 4389/2016 article 184, the societe anonyme under the name "Hellenic Holding and Property Company SA" (EESYP SA) was incorporated, governed by the provisions of this law and in addition by the provisions of c.l. 2190/1920. EESYP SA does not belong to the state or to the wider public sector, as it is defined each time.

EESYP SA serves a specific public purpose (for "the public interest in accordance with the rules of the private economy"). Within the framework of Its purpose is to hold State-owned participation in companies under Law 3492/2005, which it manages professionally and to increase their value as well as to exploit them in accordance with best international practices and the guidelines of the Organization for Economic Co-operation and Development (OECD) on corporate governance, corporate compliance, supervision and transparency of procedures, and in line with best practices on socially and environmentally responsible businesses and consultation with the public enterprises interested parties.

Pursuant to article 197 of Law 4389/2016 and Annex E, which is an integral part of the law, the total shares of the Hellenic State's ownership in EYDAP SA are transferred automatically and without consideration to EESYP.

In particular, on March 21, 2018, (50% + 1 shares) of EYDAP SA were transferred from the Greek State to the "Hellenic Holding and Property Company SA" (EESYP SA) pursuant to paragraph 20 Article 380 of Law 4512/2018, replacing paragraph 1 of Article 197 of Law 4389/2016 with effect from 01.01.2018. The Greek State fully controls (by 100%) the company EESYP SA.

2. NEW STANDARDS, INTERPRETATIONS AND AMENDMENT OF EXISTING STANDARDS

Adoption of New and Revised International Standards

New standards, amendments to existing standards and interpretations have been issued and their application is mandatory for annual periods beginning on or after 1 January 2018.

In the year 2018 the Company and the Group adopted the standards IFRS 15 and IFRS 9. Where no otherwise stated the other amendments and interpretations applicable for first time in the year 2018, have no impact on the consolidated financial statements. The Company and the Group has not earlier adopted standards, interpretations or amendments that have been issued by the IASB and approved by the European Union but of no mandatory application in the year 2018.

Standards and Interpretations mandatory for the current financial year 2018

IFRS 9 “Financial Instruments”

On 24 July 2014 the IASB issued the final version of the IFRS 9, which includes improvements for the classification and measurement, the impairment and the hedge accounting. The standard comes to supersede the IAS 39 and all the previous versions of the IFRS 9. The IFRS 9 is mandatory for annual periods beginning on or after 1 January 2018 and was approved by the European Union on 22 November 2016. The impact of the application of the standard in the present year is presented in note 40.

IFRS 15 “Revenue from Contracts with Customers” and Clarifications to IFRS 15 “Revenue from Contracts with Customers”

On 28 May 2014 the IASB issued the IFRS 15 “Revenue from Contracts with Customers”, which including also the amendments to the standard issued on 11 September 2015 is mandatory for annual periods beginning on or after 1 January 2018 and is the new standard referring to revenue recognition.

The IFRS 15 supersedes the IAS 18 “Revenue”, IAS 11 “Construction contracts” and the interpretations IFRIC 13, IFRIC 15, IFRIC 18 and SIC 31.

On April 2016, the IASB issued clarifications to IFRS 15, with a view to provide clarification on how to apply these policies. The impact of the application of the standard in the present year is presented in note 41.

Other than the above, amendments have been issued also to the following standards, which are not relevant to the operations of the Company and the Group.

IFRS 4 (Amendment) “Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts”

IFRIC 22 Interpretation “Foreign currency transactions and Advance consideration”

IAS 40 “Investment Property” Transfer of Investment Property

IFRS 2 Share-based Payment (Amendment) “Classification and Measurement of Share-based Payment”

Annual Improvements to IFRSs 2014-2016 Cycle

The amendments of the 2014 - 2016 Cycle were issued by the IASB on 8 December 2016, are applicable for annual periods beginning on or after 1 January 2018 and were approved by the European Union on 7 February 2018.

These amendments are not relevant to the operations of the Company and the Group.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Standards and Interpretations mandatory for subsequent periods that have not been earlier applied by the Company and the Group

IFRS 16 “Leases”

IFRS 16 provides a comprehensive model for the identification of lease arrangements and their treatment in the financial statements for both lessors and lessees. IFRS 16 will supersede the current lease guidance including IAS 17 “Leases” and the related Interpretations when it becomes effective for accounting periods beginning on or after 1 January 2019. IFRS 16 will have a significant impact to lessees; it will result in almost all leases being recognized on the balance sheet by lessees, as the distinction between operating and finance leases is removed. Under the new standard, an asset (“right-of-use asset”) and a financial liability to pay rentals (“lease liability”) are recognized. The only exceptions are short-term leases and leases of low-value assets. In contrast to lessee accounting, IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17.

The Group will apply IFRS 16 from its mandatory adoption date of 1 January 2019. For short-term leases, the Group will opt to recognize a lease expense on a straight-line basis as permitted by IFRS 16. Also, the Group will apply the practical expedient provided to lessees by the standard not to separate non-lease components from lease components and instead account for each lease component and any associated non-lease components as a single lease component.

The Group has chosen to apply the simplified transition approach (retrospectively with the cumulative effect of initially applying IFRS 16 as an adjustment to the opening balance of equity at the date of initial application) and will not restate comparative amounts for the year prior to first adoption. Also, the Group has decided to measure on transition the right-of-use assets at an amount equal to lease liability, adjusted by an amount of any prepaid or accrued lease payments. Furthermore, the Group has decided not to apply the practical expedient provided by IFRS 16 par.C3 on transition and instead to reassess all contracts that existed at the date of initial application on whether they are or contain a lease in accordance with IFRS 16 requirements.

The Group expects to recognize right-of use assets of approximately €3.500 thousand and lease liabilities of the same amount approximately. The respective right-of-use assets and lease liabilities relate mainly to leases of office premises.

IFRS 9 (Amendment) “Financial Instruments - Prepayment features with negative compensation”

On 12 October 2017 the IASB issued an amendment to IFRS 9 that allows financial assets with prepayment features that permit or require a party to a contract either to pay or receive reasonable compensation for the early termination of the contract to be measured at amortised cost or at fair value through other comprehensive income.

The amendment is applicable for annual periods beginning on or after 1 January 2019 and was approved by the European Union on 22 March 2018. The amendment is not expected to have a material impact on the financial statements of the Company and the Group.

IFRIC 23 Interpretation “Uncertainty over Income Tax Treatments”

Interpretation 23 is to be applied to the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates, when there is uncertainty over income tax treatments under IAS 12. In such case should be considered:

- whether tax treatments should be considered collectively or independently and on the assumption that the examinations will be done by the taxation authorities having full knowledge of all relevant information:
- it is probable that the taxation Authorities will accept the entity’s determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits or tax rates and
- an entity has to reassess its judgements and estimates if facts and circumstances change.

IFRIC 23 is applicable for annual periods beginning on or after 1 January 2019.

The amendment is not expected to have a material impact on the financial statements of the Company and the Group.

Annual Improvements to IFRSs 2015-2017 Cycle

The following amendments of the 2015 - 2017 Cycle were issued by the IASB on 8 December 2017, are applicable for annual periods beginning on or after 1 January 2019 and have not yet been approved by the European Union. The amendments below are not expected to have a material impact on the financial statements of the Company and the Group, unless otherwise stated.

IFRS 3 Business Combinations and IFRS 11 Joint Arrangements

The amendments to IFRS 3 clarify that when an entity obtains control of a business that is a joint operation, it remeasures previously held interests in that business.

The amendments to IFRS 11 clarify that when an entity obtains joint control of a business that is a joint operation, the entity does not remeasure previously held interests in that business. In such cases, the interests previously held in a joint operation are not measured again.

IAS 12 Income Taxes

The IASB by the amendments to IAS 12 clarified that an entity shall recognise all the income tax consequences of dividends distribution in profit or loss, in other comprehensive income or in equity, depending on where the transactions or events that generated distributable profits and dividend thereof are initially recognised.

IAS 23 Borrowing Costs

The amendments clarify that if any specific borrowing remains outstanding after the related asset is ready for its intended use or sale, that borrowing becomes part of the funds that an entity borrows generally when calculating the capitalisation rate on general borrowings.

IAS 19 (Amendment) “Employee Benefits - Plan Amendment, Curtailment or Settlement”

On 7 February 2018 the International Accounting Standards Board (IASB) issued amendments to IAS 19 that specify how companies determine pension expenses when changes to a defined benefit pension plan occur. When a change to a plan -an amendment, curtailment or settlement- takes place, IAS 19 requires a company to remeasure its net defined liability or asset. The amendment to IAS 19 requires a company to use the updated assumptions from this remeasurement to determine current service cost and net interest for the remainder of the reporting period after the change to the plan. Also, by the amendment to IAS 19 is clarified the impact of an amendment, curtailment or settlement on plan assets with regard to the limitation in recognising the net defined benefit asset (maximum asset ceiling). The amendment is applicable for annual periods beginning on or after

1 January 2019.

Amendments to References to the Conceptual Framework in IFRS Standards (issued on 29 March 2018)

On 29 March 2018, the International Accounting Standards Board (IASB) issued the revised conceptual framework, which includes:

- the objective of financial reporting,
- the qualitative characteristics of useful financial information,
- the definitions of an entity’s assets, liabilities, equity, income and expenses,
- the criteria for recognition and guidance on derecognition of assets and liabilities in the financial statements
- the measurement bases and guidance about the way they should be used and,
- concepts and guidance on presentation and disclosure.

The purpose of the conceptual framework’s revision is to help preparers of financial statements to develop consistent accounting policies for transactions or other areas that are not covered by a standard or where there is choice of accounting policy. Also, the revision’s purpose is to assist all parties to understand and interpret IFRS.

The International Accounting Standards Board (IASB) has also issued a complementary document, Amendments to References to the Conceptual Framework in IFRS Standards, which contains amendments to the standards that are affected in order to update the references to the revised conceptual framework.

The amendment is applicable by preparers developing accounting policies by reference to the conceptual framework, for annual periods beginning on or after 1 January 2020.

IAS 1 and IAS 8 (Amendments) “Definition of Material”

The amendments clarify the definition of material and the way by which it should be applied, including in the definition application guidance that till now has been referred to in other IFRSs. The definition of material that constitutes a significant accounting concept in IFRS, assists entities to decide about whether information shall be included in their financial statements. The final definition amended IAS 1 “Presentation of Financial Statements” and IAS 8 “Accounting Policies, Changes in Accounting Estimates and Errors”. The amendment ensures that the definition of material is consistent across all IFRS Standards. The amendment takes effect on or after 1 January 2020.

IFRS 3 (Amendment) “Business Combinations”

This amendment concerns improvement of the definition of a business aimed at resolving the difficulties that arise when an entity determines whether it has acquired a business or a group of assets. The amended definition of a business focuses on the produced outputs of a business that is goods and services provided to customers, while the previous definition was focusing on returns by form of dividends, lower cost or other economic benefit directly to investors or other owners, members or participants.

Entities are obliged to apply the amended definition of a business in mergers and acquisitions that will occur on or after 1 January 2020.

3. SIGNIFICANT ACCOUNTING POLICIES

Statement of Compliance

The financial statements have been prepared in accordance with the International Financial Reporting Standards (IFRS).

Basis of Consolidation

The Consolidated financial Statements of the current as well as of the previous period, include the parent company and its subsidiary “ISLANDS’ EYDAP DEVELOPMENT S.A.”.

The annual audited, by the Certified Auditors Accountants, Financial Statements of the subsidiary company “ISLANDS’ EYDAP DEVELOPMENT S.A.” are available on the Internet at the company’s website under the domain name www.eydapnison.gr.

Subsidiaries are all the companies which are managed and controlled directly or indirectly by the parent Company either through the majority holding of the companies’ shares to which the investment has been made or through their dependence on the know-how which is provided to them by the Group. Subsidiaries’ financial statements are included in the consolidated financial statements from the date of control accession until the date that the control cease to exist.

During the acquisition of the subsidiary the respective receivables, liabilities as well as any potential liabilities are assessed at their fair value. In case that the cost value is greater than the fair value, the respective difference is recognized as goodwill.

At the opposite case, where the cost value is lower than the fair value, the respective difference is credited in the financial results of the acquisition year. Minority interests are displayed at the proportion of the minority at the fair value of the assets and liabilities at which they have been recognized.

Subsidiaries’ acquisitions are recognized under the purchase method. The subsidiaries’ financial results which are either acquired or sold during the fiscal year, they are included in the respective consolidated statements respectively from their acquisition date or the date of their disposal.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

When is deemed necessary, subsidiaries' financial statements are restated in order for the data to be homogeneous and comparable with the respective data of the remaining companies of the Group. During the consolidation all the intra-group transactions and balances as well as the losses and the gains between the companies of the Group are eliminated.

In the Company's financial statements participations in subsidiaries and affiliates are displayed at their cost value deducted by any impairment of their value. The company examines on a yearly basis or whenever there is any indication for impairment occurrence the accounting value of the aforementioned participations compared to the retrieval value on the basis of the higher value between fair value less cost to sell and the value in use.

Investments in associates

Associates are those companies on which the Group exercises significant influence but they do not meet the requirements to be treated as subsidiaries. The consolidated financial statements include the Group's share in the profits and losses of the associates, based on the equity consolidation method from the date that the Group obtains significant influence until the date that it ceases to exist such influence. When the Group's share in the losses of an associate exceeds the displayed book value of the investment, the carrying value of the investment is reduced to nil and the recognition of further losses stops, unless the Group has undertaken liabilities or contingent liabilities of the associate, beyond that arising from its shareholder state. The results stemming from transactions between the companies of the Group and the associates are eliminated to the extent of the investment of the Group in the associates.

In the separate financial statements of the Company, associates are valued at cost and they are subject to impairment audit annually or in interim periods when there are serious indications of impairment occurrence.

Goodwill

Goodwill arising from the acquisition of a subsidiary or a jointly controlled entity or other business activity represents the difference between the acquisition cost and the participation of the Company in the net fair value of the identified assets, liabilities and contingent liabilities of the subsidiary or that of the jointly controlled entity or other business activity recognized at the date of acquisition.

Goodwill is initially recognized as an asset at cost and subsequently is measured at cost less any accumulated impairment losses.

For the purpose of impairment testing, goodwill is allocated to each cash-generating unit of the company. Cash-generating units to which goodwill has been allocated are tested for impairment annually, or more frequently when there is an indication that the unit may be impaired. If the recoverable amount of the cash-generating unit is less than the carrying amount of the unit, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit proportional based on the carrying amount of the unit's assets. An impairment loss recognized for goodwill is not reversed in a subsequent period.

During the disposal of a subsidiary or a jointly controlled entity or other business activity the defined amount of goodwill is included in the determination of the profit or loss that stems from disposal.

The Company's policy for goodwill arising on the acquisition of an associate is described under 'Investments in associates' above.

Revenue recognition

The Group has the following major sources of revenue:

- Revenue from water supply and related services
- Revenue from sewerage and related services

- Revenue from electric power sale
- Revenue from sales of inventory

Also, the Company enters into construction contracts with customers. However, there were no construction contracts during the current interim period and the comparative period.

Revenue is measured based on the consideration specified in a contract with a customer and excludes amounts collected on behalf of third parties. The Group recognizes revenue when it transfers control of a product or service to a customer.

The Group does not enter into any contracts where the period between the transfer of the promised goods or services to the customer and the payment by the customer exceeds one year. As a consequence, the Group does not adjust any of the transaction prices for the time value of money.

Revenue from water supply and sewerage services and related services

Water supply and sewerage services are the major sources of revenue for the Company and the Group and represent two separate distinct performance obligations. Revenue for each of the above-mentioned two performance obligations is recognized over time, since the customer simultaneously receives and consumes the benefits arising from both the water consumption and the utilization of the sewerage network. Revenue is measured based on the quantities of water consumed and the effective price lists. The Company invoices the customers for the water supply and sewerage services mainly on a quarterly basis based on relevant measurements. In cases where the Company has not performed the relevant measurements for consumed quantities up to the end of the reporting period, it conducts estimates on the consumption based on historical data and recognizes the relevant revenue. The Company recognizes a contract asset for revenue accrued and not yet invoiced to customers. A receivable is recognized by the Company when the relevant invoice is issued, as this represents the point in time at which the right to consideration becomes unconditional, as only the passage of time is required before payment is due. The usual credit period for the settlement of accounts is approximately 30 days from the date of issuance of the relevant document. Also, the Company adjusts the revenue recognized at each reporting period based on estimates for expected refunds to customers for various reasons. The relevant estimates are supported by historical data and the Company recognizes a corresponding refund liability.

The Company's customers are required to participate in the network connection cost (meters, distribution network, connections pipes). In particular, customers for water supply and sewerage services are charged with one-off upfront fees that relate to the construction of the connection network and the equipment (including any upgrades and extensions). Based on the Company's assessment, the connection of each house to the water and sewerage network represents a distinct performance obligation since the connection has a stand-alone value for the customer. In other words, a property will be more valuable if it possesses a connection to the water and sewerage network than without the connection. Revenue from these one-off fees is recognized at a point in time, and particularly at the time when the connection is established.

The Company recognizes a contract liability when it receives advance payments from customers in exchange for goods or services to be transferred to them.

Revenue from electric power sale

Sale of electric power represents a single performance obligation and revenue is recognized over time by measuring the progress towards complete satisfaction of the performance obligation based on the kWh sold and the effective price lists. The Company invoices monthly for the sale of electric power and recognizes a relevant receivable upon invoicing.

Revenue from sales of inventory

Sales of inventory relate to sales of scrap to customers. Relevant revenue is recognized at a point in time, when control of the goods has been transferred to the customers. Since the terms in each contract may vary from each other, the Company assesses on a contract by contract basis when control of the goods is transferred to the customers based on the criteria provided by IFRS 15, paragraph 38 (immediate right to payment, legal title, physical possession, significant risks and rewards of asset ownership, acceptance of goods by the customer).

Leasing

Leases are classified as finance leases whenever according to the terms of the lease they are transferred substantially all the risks and benefits stemming from the ownership of the lease to the lessee. All the other leases are classified as operating leases.

The Company as lessor

The amounts that are due from the lessees under finance leases are recorded as receivables at the amount of the Company's net investment in the leases. Finance lease income is allocated to the fiscal periods so as to reflect a constant periodic rate of return on the Company's net investment outstanding in respect of the leases.

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease agreement. Initial direct costs which incur during the negotiation and the arrangement of the operating lease are added to the carrying amount of the leased asset and they are recognized on a straight-line basis over the lease term.

The Company as lessee

Assets held under finance leases are recognized as assets of the Company at their fair value at the inception of the lease or, if it is lower, at the present value of the minimum lease payments. The corresponding liability to the lessor is included in the financial position report as a liability from the financial leasing.

Lease payments are apportioned between financing charges and reduction of the lease obligation so as to achieve a constant rate of interest burden on the remaining balance of the liability. Finance charges are charged directly on the financial results, unless this specific cost can be attributed directly to an individual asset, case where this is capitalized in accordance with the Company's general policy governing the borrowing costs (see below). Contingent rentals are recognized as expenses in the periods in which they incur.

Operating lease payments are recognized as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed. Contingent rentals arising under operating leases are recognized as an expense in the period in which they incur.

In case that lease incentives are received within the context of the lease agreement, the respective incentives should be recorded as a liability. The aggregate benefits of incentives are recorded as a reduction of the lease expense according to the straight-line basis, unless another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

Foreign currencies

The financial statements of the Company are presented in the currency of the economic environment in which the entity operates (its operating currency), which is the Euro.

During the compiling of the financial statements of the company, transactions in currencies other than the entity's operating currency (foreign currencies) are recorded at the rates of exchange prevailing at the dates of the transactions. On each financial statements report date, monetary items denominated in foreign currencies are retranslated at the rates prevailing on the financial statements report date .

Non-monetary items which are estimated at fair value and they are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

Exchange differences are recognized in the financial result of the period in which they arise except for:

- exchange differences which are related to assets under construction for future use in the production, which are included in the cost of those assets and they are regarded as an adjustment to the interest costs on foreign currency borrowings;
- exchange differences in hedging transactions of certain foreign currency risks and
- exchange differences on monetary items receivable from or payable to a foreign operation for which settlement is neither planned nor likely to occur, which form part of the net investment in a foreign operation, and which are recognized in the foreign currency translation reserve and recognized in profit or loss on disposal of the net investment.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Goodwill and fair value adjustments arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and translated at the closing rate.

Borrowing costs

The borrowing costs at all cases burden the financial results of the fiscal year during which they occur.

Subsidies

Subsidies are not recognized until there is reasonable assurance that the Company will comply with the clauses that govern them and that the subsidy will be received.

State subsidies whose primary condition is the purchase or the construction, or by any other way the acquisition of non-current assets are recognized as deferred income in the balance sheet and they are transferred to the operating result on a systematic and rational basis during the useful life of the related asset.

Other subsidies are recorded on a systematic basis at the income of the respective periods during which there has to be made the matching of these subsidies with the respective costs. State subsidies which are received as compensation for expenses or losses which have already incurred or for the purpose of providing immediate financial support to the Company with no future related costs are recognized in the results of the period during which they become receivable.

The Company receives subsidies from the European Union (E.U.) the Greek State and the Organization of Local Government for the financing of specific projects. Furthermore EYDAP's customers are required to participate in the initial network connection cost (supply, distribution network, connections pipes, etc) or in the upgrade/expansion of the Company's networks. Subsidies and customers' contributions are deferred and amortized into income, over the period necessary to match them with the related costs that they are provided to compensate, with the amortizing rate equal to the depreciation rate of the respective assets. The aforementioned income is presented as a subtraction from the depreciation expense at the financial statements.

State subsidies for the training of the personnel are recognized in the financial results within the periods that are required for the matching with the related expenses and they are presented as a deduction from them.

Retirement benefit costs

Contributions to defined staff indemnities benefit schemes are recognized as an expense when employees have provided services entitling them to the contributions.

For defined benefit retirement plans, the cost of providing benefits is determined using the Projected Unit Credit Method, with actuarial valuation studies being carried out on each financial position statement's date. Actuarial gains or losses are directly recognized in the total comprehensive income for the period during which they occur, and are not transferred to the income statement of a following period. Prior service cost is recognized immediately to the extent that the benefits are already vested, otherwise are amortized on a straight-line basis over the average period until the benefits become vested.

The retirement benefit obligation recognized in the financial position statement at the time of the indemnity represents the present value of the defined benefit obligation after taking into account the adjustments for the unrecognized actuarial gains and losses and unrecognized past work experience cost reduced by the fair value of scheme's assets.

Any asset resulting from this calculation is limited to unrecognized actuarial losses and past working experience cost, plus the present value of available refunds and reductions in future contributions to the scheme.

Taxation

Income tax expense represents the sum of the current tax payable and the deferred tax.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Current tax

The current tax payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other years and in addition it further excludes items that will never be taxed or exempted. The Company's liability for the current tax is calculated using the effective tax rates or those who have been enacted by the financial statements report date.

Deferred tax

Deferred tax is recognized on differences between the carrying amounts of assets and liabilities of the financial statements and the corresponding tax bases which are used for the calculation of the taxable profit. Deferred tax is recorded by applying the balance sheet liability method. Liabilities from deferred tax are generally recognized for all the taxable temporary differences and deferred tax assets are generally recognized for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized. Such assets and liabilities are not recognized if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that does not affect neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognized for all the taxable temporary differences associated which arise from investments in subsidiaries and associates, and participations in joint ventures, with the exception of the cases where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not be reversed in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and participations are only recognized to the extent that it is probable that there will be sufficient taxable profits against which they could be utilized the benefits of the temporary differences and they are expected to be reversed in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at each balance sheet date and is been reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured according to the tax rates that are expected to be effective in the period at which the asset will be liquidized or the liability will be settled, based on effective tax rates or are effective by the balance sheet date. The measurement of deferred tax liabilities and assets reflects the tax results that will follow based on the way that the Company expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they are related to income taxes levied by the same taxation authority and furthermore the Company intends to settle its current tax assets and liabilities on a net basis.

Current and deferred tax for the period

Current and deferred tax are recognized as an expense or income in the financial results, except when they are related to items credited or debited directly to equity, case where the tax is also recognized directly in equity, or where they arise from the initial recognition of a business combination. In the case of a business combination, the tax effect is taken into account in calculating goodwill or in determining the excess between the acquirer's interest in the net fair value of the acquired business identifiable assets, liabilities and contingent liabilities over cost of the company.

Property, plant and equipment

Land and buildings held for use in the production or sale of goods or services, or for administrative purposes, are displayed on the financial statement report at their acquisition cost less any subsequent accumulated depreciation and subsequent accumulated impairment losses. Properties under construction for production, rental or administrative purposes, or for purposes not yet determined, are carried at cost, less any recognized impairment loss. Cost includes the compensation of professionals.

Depreciation of these assets, on the same basis as other property assets, commences when the assets are ready for their intended use. Land owned by the Company is not depreciated.

The water supply and sewerage networks as well as the antipollution projects, waste processing centers, fixtures and equipment are stated at cost less accumulated depreciation and any accumulated impairment losses. Depreciation is charged against the results so as to decrease the cost or the value of the assets, with the exception of the land and properties under construction, over their estimated useful lives, using the straight-line method. The estimated useful lives, residual values and depreciation method are reviewed at end of each year, with the effect of any changes on the estimates to be calculated on a prospective basis.

Assets held under finance leases are depreciated over their expected useful lives on the same basis as the owned assets or, based on the term of the relevant lease term in case it is shorter.

The gain or loss arising from the disposal or the retirement of a property, plant and equipment item is determined as the difference between the sales proceeds and the net book value of the asset and it is recognized in the profit and loss account.

Intangible assets

Intangible assets acquired separately

Intangible assets acquired separately are reported at cost less accumulated amortization and accumulated impairment losses. Amortization is charged on a straight-line basis over their estimated useful lives of the tangible assets. The estimated useful life and the amortization method are reviewed at the end of each annual reporting period, with the effect of any changes in estimates being accounted on a future basis.

Internally-generated intangible assets – research and development expenses

Expenditure on research activities is recognized as an expense in the period in which it incurs.

An internally-generated intangible asset arising from development (or from the development phase of an internal project) is recognized if, and only if, all of the following can be proven:

- the technical feasibility of completing the intangible asset so that it will be available for use or sale;
- the intention to complete the intangible asset and use or sell it;
- the ability to use or sell the intangible asset
- the intangible asset to be able to generate probable future economic benefits.
- the availability of adequate technical, financial and other resources for the completion of the development and the utilization or sale of the intangible asset and
- the ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognized for internally-generated intangible assets is the sum of the expenditure which arises from the date when the intangible asset first meets the recognition of the criteria listed above. Where it is not possible to recognize internally-generated intangible asset, development expenditure is charged to the profit and loss statement in the period in which it incurs.

Subsequent to the initial recognition, internally-generated intangible assets are reported at cost less accumulated amortization and accumulated impairment losses, on the same basis as intangible assets acquired separately.

Intangible assets acquired in a business combination.

Intangible assets acquired in a business combination are identified and recognized separately from goodwill where they satisfy the definition of an intangible asset and their fair values can be measured reliably. The cost of such intangible assets is their fair value at the acquisition date.

Subsequent to initial recognition, intangible assets acquired in a business combination are reported at cost less accumulated amortization and accumulated impairment losses, on the same basis as intangible assets acquired separately.

Impairment of tangible and intangible assets excluding goodwill

On the financial statements reporting date, the Company reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication occurs, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash flow-generating unit to which the asset belongs.

When a reasonable and consistent basis of allocation can be identified, corporate assets can also be allocated to individual cash flow-generating units, or otherwise they are allocated to the smaller group of cash flow-generating units for which a reasonable and consistent allocation basis can be identified.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment annually, and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher between the fair value deducted by the sale costs and the value in use. In assessing value in use (of the asset), the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects the current market assessments of the time value of money and the risks related to the asset.

If the recoverable amount of an asset (or cash flow-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash flow-generating unit) is reduced to its recoverable amount. An impairment loss is recognized immediately in the profit and loss account.

Where an impairment loss subsequently is reversed, the carrying amount of the asset (cash flow-generating unit) is increased to the revised estimate of its recoverable amount, so as the increased carrying amount does not exceed the carrying amount that would have been determined if there had not been recognized any impairment loss for the asset (or a cash flow-generating unit) in prior years. A reversal of an impairment loss is recognized immediately in the profit and loss account.

Inventories

Inventories are recorded at the lower value between acquisition cost and net liquidation value. The acquisition cost is calculated via the weighted average cost method. The cost incorporates all respective materials and whenever is required it also includes direct labor costs and the respective general industrial expenses incurred for the processing of inventories to their final condition. The net liquidation value represents the estimated selling price less the estimated costs necessary for the completion of the sale.

Provisions

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that the Company will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation on the financial statements reporting date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

When part or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognized as an asset when it is practically certain that reimbursement will be received and the amount of the receivable can be measured reliably.

Onerous contracts

Present obligations arising under onerous contracts are recognized and measured as a provision. An onerous contract is considered to occur where the Company has a contract under which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received under it.

Restructurings

A restructuring provision is recognized when the Company has developed a detailed formal plan for the restructuring and has raised a valid expectation, to those been affected, that it will carry out the restructuring by starting the implementation of the plan or announcing its main features to those been affected by it. The measurement of a restructuring provision includes only the direct expenditures arising from the restructuring, which necessarily stem from the restructuring and simultaneously are not associated with the ongoing activities of the entity.

Warranties

Provisions for warranty costs are recognized at the date of the sale of the relevant products, according to the management's best estimates for the expenditure required to settle the Company's obligation.

Financial Assets

The Group and the Company have elected to apply the limited exemption in IFRS 9 paragraph 7.2.15 relating to the transition for classification, measurement and impairment of the financial assets, and accordingly have not restated the items in the comparative periods in the initial application. As a consequence, any adjustments to the book value of the financial assets and the provisions for impairment at the financial position were recognized retrospectively with the cumulative effect from the initial adoption adjusting the opening balance of retained earnings on 1st January 2018, meaning that no restatement occurred in the items of the net worth in the comparative period.

Investments in financial assets are classified as either liability or equity investments in net worth with reference to the requirements for the issuer in IAS 32 "Financial Instruments".

(a) Impairment of Financial Assets

The types of financial assets that are subject to IFRS 9's new expected credit loss model are the following:

- Trade Receivables & Other Receivables
- Cash and Cash Equivalents

The Group and the Company were required to revise their impairment methodology under IFRS 9 for each of these classes of assets.

Impairment

The Group and the Company applies the simplified approach for the estimation of the expected future credit losses in relation to the "Customer / Trade Receivables" as it is required by IFRS 9, paragraph 5.5.15. The Group recognizes the provision of the expected credit losses during the initial recognition with regard to the item "Trade Receivables" which is being classified and measured at the amortized cost.

In the context of the requirements set by the IFRS 9 regarding the financial asset "Customer / Trade Receivables", the Group has adopted the simplified approach according to which it recognizes and classifies the financial asset "Customer Receivables" either in stage 2 or in stage 3 based on the days of delay in the payment of the invoices as follows:

In the context of the requirements set by the IFRS 9 regarding the financial asset "Customer / Trade Receivables", the Group has adopted the simplified approach according to which it recognizes and classifies the financial asset "Customer Receivables" either in stage 2 or in stage 3 based on the days of delay in the payment of the invoices as follows:

- Stage 2: 0-89 days of delay from the day of payment stated in the invoice. In stage 2 the customer receivables are not being impaired.
- Stage 3: 90 or more days of delay. In stage 3 the customer receivables that are being classified concern those customers for whom a default event has occurred (they are being impaired).

For stages 2 and 3, the Company forms the Expected Credit Losses on the basis of risk parameters which are calculated according to the historic data. The risk parameters are the estimated probability of default, the percentage of loss on the amount due given that the customer has defaulted in the payment of this amount due, and the outstanding amount which the Company is exposed to in case of the customer's default.

As general rule, the assessment of the classification in stages is performed in each reporting period.

The Group recognizes the provision for expected credit losses during the initial recognition of the financial asset "Customer Receivables" which is being classified and measured at the amortized cost.

Investments and Other Financial Assets

Classification

From the transition date of 1st January 2018, the Group and the Company classified their financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through other comprehensive income or through profit or loss), and
- those to be measured at amortized cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows."

For assets measured at fair value, gains and losses will either be recorded in profit or loss or in other comprehensive income. For investments in equity instruments that are not being held for trading, this will depend on whether the company has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income (FVOCI).

Measurement

At initial recognition, the Group and the Company measure a financial asset at its fair value plus transaction costs that are directly attributable to the acquisition of the financial asset, provided that the Group and the Company have recognized this asset in the other comprehensive income and not in the statement of results. Transaction costs of financial assets carried at FVPL are expensed in profit or loss.

Equity Investments

The investments available for sale were recognized into the fair value via the other comprehensive income and specifically:

Listed equity investments have been reclassified at the transition date 1 January 2018 from the item "Investments Available for Sale" to the item "Financial Instruments at Fair Value through the Other Comprehensive Income". This reclassification has been made irrevocably for both the Group and the Company. In compliance with IFRS 9, the Group and the Company consider that the cost of these equity instruments represents an appropriate estimation of their fair value.

The equity investments are measured at fair value. Where the Group's and the Company's management have elected to present fair value gains and losses on equity investments in other comprehensive income (OCI), there is no subsequent reclassification of fair value gains and losses into profit or loss following the de-recognition of the investment. Dividends from such investments continue to be recognized in profit or loss as other income when the Group's and the Company's right to receive payments is established.

Changes in the fair value of financial assets through profit and loss are recognized in other gains/(losses) in the statement of profit or loss as applicable. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

Cash and cash equivalents

Cash and cash equivalents comprise of cash on hand and deposits, and other short-term highly liquid investments that are easily converted to a known amount of cash and subject to an insignificant risk of changes in their value.

Sectors of Operations

The basic operations of the Company (water supply, sewerage services and others) are not subject to different risks and returns. As a result the company did not proceed into the presentation of notifications with respect to the sectors of operations. It is clarified that the Company operates in one geographical region (Attiki Metropolitan area). The policy and the decision making is common for the operating sectors of the Company.

4. CRITICAL ACCOUNTING TREATMENTS AND IMPORTANT SOURCES OF ESTIMATION OF UNCERTAINTIES

During the preparation of the financial statements in accordance with the accounting policies of the Group, as they are presented in note 3, it is essential for the management to proceed with judgments, estimations and assumptions with regard to the book value of the assets and the liabilities, which are not obvious from other sources of information. The estimations and the relevant assumptions, are based on the past empirical evidence, estimations of specialized external advisors as well as other related factors. The actual results may differ from these estimates.

The estimates and the subjective assumptions are reviewed on constant basis. The revisions of accounting estimates are recognized in the period of occurrence, if such affect only the particular period or in future periods as well.

The accounting judgments which have been made by the management during the application of the Group's accounting policies and which significantly affect the financial statements of the company and the group are the following:

1. The provision for contingent doubtful customer receivables (retail customers, Greek State, public utilities).
2. Contingent obligations of the Company toward the Greek State (maintenance cost of the assets of LEPL "EYDAP Fixed Assets", cost price of the crude water).
3. Provisions concerning four defined benefit plans for the personnel.
4. Provisions for pending judicial cases relating to labor issues.

Furthermore the management reviews annually, in terms of assumptions and estimations, the following:

1. Economic life and repurchase values of the depreciated tangible assets and the amortized intangible assets.
2. Income tax which incorporates the provision for the current income tax and the provision for additional taxes and incremental charges for tax unaudited years.
3. Recoverability of deferred tax receivables.

5. REVENUES

The Company's revenues are analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
REVENUES				
Revenues from water supply and related services	220,283	223,259	220,266	223,240
Revenues from sewerage services	100,280	101,093	100,280	101,093
Revenues from constructions for the Greek State	-	529	-	529
Revenues from electric power sale	1,850	1,999	1,850	1,999
Inventory Sales	-	463	-	463
Total Turnover	322,413	327,343	322,396	327,324
Other Operating Revenues	5,318	3,782	5,317	3,782
Financial Income	21,877	19,156	21,869	19,148
Total Revenues	349,608	350,281	349,582	350,254

The decrease in turnover by 4.9 million Euro approximately is mainly due to the lower revenues from water consumption and also due to the lower income from sewerage services.

The financial income increased by 2.7 million Euro approximately mainly due to the repayment of the installments according to the settlement of overdue amounts from the municipalities to the Company.

The Group segregates revenue from contracts with customers on the basis of the service transfer time, as the management believes that this demonstrates better that the nature, quantity, timing and uncertainty of the Group's income and cash flows are affected by economic factors .

<i>Amounts in € thousands</i>	GROUP		COMPANY	
	31.12.2018		31.12.2018	
REVENUES	In the long run	In a particular point in time	In the long run	In a particular point in time
Revenues from water supply and related services	221,298	8,968	211,298	8,968
Revenues from sewerage services and related services	98,055	2,242	98,055	2,225
Revenues from electric power sale	1,850	-	1,850	-
Total	311,203	11,210	311,203	11,193

6. ALLOCATION OF THE ITEMS OF THE STATEMENT OF INCOME PER CATEGORY OF EXPENSES

The expenses accounts (by nature) have been allocated in the cost of goods sold and in the operations of administration and distribution as follows:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

31.12.2018	Cost of	Distributio	Administration	Impairment of Financial Assets	Total
<i>Amounts in € thousand</i>	Goods Sold	n Expenses	Expenses		
Third-party expenses and fees	40,164	2,443	8,426	-	51,033
Cost of Self-Constructed Assets	(3,873)	-	-	-	(3,873)
Total A	36,292	2,443	8,426	-	47,160
Personnel Fees & Expenses (note 8)	64,824	19,259	37,820	-	121,903
Third-party contributions	20,103	5,160	9,290	-	34,553
Depreciation and amortization (note 7)	33,911	1,052	2,617	-	37,580
Various Provisions (note 20, 21, 28)	20,245	-	-	(9,877)	10,368
Various Expenses	14,294	1,689	3,040	-	19,023
Raw materials and consumables	6,263	257	796	-	7,316
Cost of Self-Constructed Assets	(10,763)	-	-	-	(10,763)
Total B	148,876	27,417	53,563	(9,877)	219,979
Total (A + B)	185,168	29,859	61,989	(9,877)	267,139
31.12.2017	Cost of	Distributio	Administration	Impairment of Financial Assets	Total
<i>Amounts in € thousand</i>	Goods Sold	n Expenses	Expenses		
Third-party expenses and fees	40,978	2,260	8,289	-	51,527
Cost of Self-Constructed Assets	(4,141)	-	-	-	(4,141)
Total A	36,837	2,260	8,289	-	47,386
Personnel Fees & Expenses	70,751	18,642	38,845	-	128,238
Third-party contributions	20,170	5,656	9,492	-	35,318
Depreciation and amortization	32,601	1,181	2,997	-	36,779
Various Provisions	13,141	-	-	-	13,141
Various Expenses	10,470	1,485	7,245	-	19,200
Raw materials and consumables	6,804	286	696	-	7,786
Cost of Self-Constructed Assets	(6,296)	-	-	-	(6,296)
Total B	147,641	27,250	59,275	-	234,166
Total (A + B)	184,478	29,510	67,564	-	281,552
COMPANY					
31.12.2018	Cost of	Distributio	Administratio	Impairment of Financial Assets	Total
<i>Amounts in € thousand</i>	Goods Sold	n Expenses	n Expenses		
Third-party expenses and fees	40,164	2,443	8,369	-	50,976
Cost of Self-Constructed Assets	(3,873)	-	-	-	(3,873)
Total A	36,292	2,443	8,369	-	47,103
Personnel Fees & Expenses (note 8)	64,824	19,259	37,817	-	121,900
Third-party contributions	20,103	5,160	9,290	-	34,553
Depreciation and amortization (note 7)	33,911	1,052	2,617	-	37,580
Various Provisions (note 6.d.)	20,245	-	-	(9,877)	10,368
Various Expenses	14,294	1,688	3,032	-	19,014
Raw materials and consumables	6,263	257	796	-	7,316
Cost of Self-Constructed Assets	(10,763)	-	-	-	(10,763)
Total B	148,876	27,416	53,552	(9,877)	219,968
Total (A + B)	185,168	29,859	61,921	(9,877)	267,071
31.12.2017	Cost of	Distributio	Administratio	Impairment of Financial Assets	Total
<i>Amounts in € thousand</i>	Goods Sold	n Expenses	n Expenses		
Third-party expenses and fees	40,978	2,260	8,226	-	51,464
Cost of Self-Constructed Assets	(4,141)	-	-	-	(4,141)
Total A	36,837	2,260	8,226	-	47,323
Personnel Fees & Expenses	70,751	18,642	38,842	-	128,235
Third-party contributions	20,170	5,656	9,492	-	35,318
Depreciation and amortization	32,601	1,181	2,997	-	36,779
Various Provisions	13,141	-	-	-	13,141
Various Expenses	10,470	1,485	7,234	-	19,189
Raw materials and consumables	6,804	286	696	-	7,786
Cost of Self-Constructed Assets	(6,296)	-	-	-	(6,296)
Total B	147,641	27,250	59,261	-	234,152
Total (A + B)	184,478	29,510	67,487	-	281,475

The fluctuation of expenses compared to the previous year is due to the following categories of expenses:

a. THIRD PARTY CONTRIBUTIONS (GROUP & COMPANY)

The account is analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Electric Power	15,919	15,155	15,919	15,155
Natural Gas	545	522	545	522
Leases	7,838	8,101	7,838	8,101
Telecommunication – Postal Expenses	5,350	5,308	5,350	5,308
Maintenance and Repairs	3,215	4,431	3,215	4,431
Other Third Party Contributions	1,671	1,801	1,671	1,801
Total (Note 6)	34,553	35,318	34,553	35,318

b. VARIOUS EXPENSES (GROUP & COMPANY)

The account is analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Taxes - Duties	4,524	7,567	4,523	7,564
Materials for Immediate Consumption	1,514	2,013	1,514	2,013
Promotion and Advertising Expenses	979	988	979	988
Transport Expenses	668	646	668	646
Sponsoring Expenses - Grants	504	387	504	387
Other Expenses	10,834	7,599	10,825	7,591
Total (Note 6)	19,023	19,200	19,014	19,189

The significant increase in the Other Expenses is mainly due to the increased activity of the Company in construction works and is included in the self-construction cost.

c. THIRD PARTY FEES & EXPENSES (GROUP & COMPANY)

The account, after the deduction of the cost of self-constructed assets (Total A), is analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Fees of Sub-contractors of Psyttaleia WTP	28,261	27,734	28,261	27,734
Fees of Sub-contractors of Metamorfosi WTP	2,412	1,640	2,412	1,640
Fees of Water Supply Network Sub-contractors	2,845	2,295	2,845	2,295
Other Third Party Fees	13,642	15,717	13,585	15,654
Total (Note 6)	47,160	47,386	47,103	47,323

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

d. VARIOUS PROVISIONS (GROUP & COMPANY)

The account is analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Provisions for Doubtful Receivables	(9,877)	5,942	(9,877)	5,942
Provisions for Litigations Cases	20,005	6,993	20,005	6,993
Provisions for Obsolete Inventories	240	206	240	206
Total (Note 6)	10,368	13,141	10,368	13,141

7. DEPRECIATION EXPENSES

Depreciation expenses of fixed assets are recorded on the basis of fixed assets' economic life, via the straight line depreciation method as follows:

I. WATER SUPPLY NETWORKS	
Primary Water Supply Pipelines	33-35 years
Secondary Water Supply Pipelines	25-50 years
Distribution Networks, External and Internal Pumping Stations	10-50 years
Storage tanks – Water Treatment Plants	17-50 years
II. SEWERAGE NETWORKS	
Heavy Infrastructure and Primary Collection Units	25-50 years
Secondary Pipelines	25-50 years
External Branches	25-50 years
Electromechanical Installations	20-50 years
III. ANTI-POLLUTION PROJECTS AND WASTE WATER TREATMENT PLANTS	
Waste Water Treatment R&D Centers	10-40 years
Waste Water Treatment Plants	10-40 years
IV. OTHER	
Furniture & Fixture	5 years
Computer Hardware	3-4 years
Transportation Vehicles	5-20 years
Mechanical Equipment	7-10 years
Buildings	20-50 years

The amounts recorded in the financial statements are analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Depreciation of tangible assets	43,096	43,863	43,096	43,863
Amortization of intangible assets	1,032	1,100	1,032	1,100
Amortization of customer contributions and investment subsidies	(6,548)	(8,184)	(6,458)	(8,184)
Total (Note 6)	37,580	36,779	37,580	36,779

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

8. PERSONNEL FEES & EXPENSES (GROUP & COMPANY)

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Salaries and Wages	86,299	81,576
Social Security Contributions	19,866	19,266
Provision for staff indemnity L. 2112 (note 27a)	1,776	1,780
Provision for Special One-Off Indemnity for employees hired up to the date 25/10/1999 (note 27.d)	2,847	13,453
Provision for Special One-Off Indemnity for employees hired after the date 25/10/1999 (note 27.c)	367	923
Provisions for Healthcare Beneficiaries (note 27.b)	5,060	5,502
Other Provisions	5,688	5,735
Total (Note 6)	121,903	128,235

The Company, applying the clauses of Law 4024/2011, aligns accordingly the personnel fees with the requirements of the above mentioned law.

9. FINANCIAL INCOME (GROUP & COMPANY)

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Interest from Customers	11,200	8,910	11,200	8,910
Dividends	59	60	59	60
Interest earned on times deposits	8,644	7,100	8,635	7,092
Other Income	1,974	3,086	1,975	3,086
Total (Note 5)	21,877	19,156	21,869	19,148

The item "Other Income" includes income from the settlement of overdue amounts payable to the Company for an amount of € 1.6 million approximately as of 31st December 2018 and for an amount of € 2.9 million as of 31st December 2017.

10. FINANCIAL EXPENSES (GROUP & COMPANY)

The Company's financial expenses of € 658 thous. and € 503 thous. on 31 December 2018 and 2017 respectively, increased due to the higher bank commissions and expenses.

11. INCOME TAX

a. Income Tax in the Statement of Income

The income tax of the current year represents the sum of the current income tax, the deferred taxation, the tax provision for the unaudited financial years as well as the tax audit differences, and is analyzed as follows:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Corresponding Income Tax	26,194	21,404	26,194	21,404
Provision for additional tax for the year	-	-	-	-
Tax settlement differences	40	895	40	895
Deferred Taxation	6,130	747	6,130	747
Total	32,364	23,046	32,364	23,046

The income tax during the current period derived as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Earnings before taxes	80,272	66,473	80,314	66,523
Income tax calculated with the tax rate in effect (29%)	23,278	19,277	23,291	19,292
Tax rate difference according to paragraph 1a, of article 23, of Law 4579/2018	10,488	-	10,488	-
Income tax settlement differences	40	895	40	895
Tax on permanent differences and non tax-deductible expenses	(1,442)	2,574	(1,455)	2,859
Total	32,364	23,046	32,364	23,046

The liability concerning the income tax has been calculated against the earnings of the financial year in accordance with the tax legislation based on the tax rate of 29% currently in effect.

Article 58 of Law 4172/2013 (A '167) was replaced by the provisions of article 23 of Law 4579/2018 as follows:

"(1a) The profits from business activity acquired by legal persons and legal entities holding double-entry bookkeeping, with the exception of the credit institutions referred to in case (b) of this paragraph, as well as the persons responsible for cases (b), (c) (e), (f) and (g) of Article 45, holding double-entry bookkeeping, are taxed at a rate of twenty nine per cent (29%) for income in the tax year of 2018, which is gradually reduced to twenty eight per cent (28%) for income in the tax year of 2019, to twenty seven per cent (27%) for income in the tax year of 2020, to twenty six per cent (26%) for income in the tax year of 2021 and twenty five per cent (25%) for income in the tax year of 2022 and thereafter.

b) The credit institutions of the case 1 of paragraph 1 of article 3 of Law 4261/2014 are taxed at a rate of twenty nine per cent (29%). "

b. Income Tax in the Statement of Financial Position

Current Tax Receivable

The total liability concerning the income tax in fiscal year 2018 amounts to € 4,582 thousand and is analyzed as follows:

<i>Amounts in € thousand</i>	
Balance as at 01.01.2018	
Current Income Tax of Year 2018	26,194
Withheld Taxes	(21,612)
Total Current Tax Liabilities 31.12.2018	4,582

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

The tax liabilities of the company for the years from 2012 to 2018 have not been examined by the tax authorities. As a result, the tax outcomes of these uses have not become definitive.

For the fiscal years 2012 to 2017, the Company has been subject to the tax audit of the Certified Auditors Accountants (CAAs) according to the procedure foreseen by the provisions of paragraph (5) of article 82 of Law 2238/1994 (fiscal years 2012 and 2013) and by the provisions of article 65A of Law 4174/2013 (fiscal years 2014-2017) as in force and the Tax Compliance Reports were issued without reservation.

The tax compliance reports for the fiscal years 2016 and 2017 include an emphasis issue, which refers to a question to the Independent Public Revenue Authority regarding the obligation to register property rights in the Company's Statement of Property Inquiry (E9).

For the year 2018, the company has been subject to the tax audit of CAAs, as foreseen by the provisions of Article 65a of Law 4174/2013. This audit is in progress and the relevant tax certificate is due to be issued after the publication of the financial statements for the year 2018. If additional tax liabilities arise until the completion of the tax audit, we assume that they will not have a material effect on the financial statements.

The financial statements incorporate provisions for contingent tax differences of € 2.4 million approximately for the fiscal year 2018.

ISLANDS' EYDAP DEVELOPMENT SA has not been audited for tax purposes from the fiscal year 2011 and going forward and in addition it has not formed any relevant provision due to its limited business transactions.

12. EARNINGS PER SHARE

The basic earnings per share are calculated by dividing the net profit of the period attributable to ordinary shareholders with the weighted average number of ordinary shares in issue during the period. Profits are defined as profits/losses from continuing operations of the Company. It is noted that in the current year, as well as in the previous one, there were no discontinued operations. There were no convertible bonds or other potentially dilutive convertible securities during the periods reported in the accompanying financial statements, so there is no calculation of any diluted earnings per share.

	GROUP	
	31.12.2018	31.12.2017
Earnings attributable to ordinary shareholders (in € '000)	47,908	43,427
Weighted Average of outstanding shares	106,500,000	106,500,000
Earnings per share – Basic in €	0.45	0.41

The Company's Board of Directors in its meeting on 05.04.2019 decided to submit a proposal to the Annual Ordinary Shareholders' Meeting with regard to the distribution of dividend, according to article 45 of Codified Law 2190/1920, amounting to twenty seven cents of Euro (or € 0.27) per share (total gross amount of € 28,76 million) for the financial year 2018.

The dividend is subject to approval from the Ordinary General Shareholders' Meeting and is included in the balance of the account "Retained Earnings (earnings carried forward)".

13. GOODWILL

The goodwill of € 3,357 thous. on 31st December 2018 concerns the amount paid in excess for the acquisition of Elefsina, Aspropyrgos and Lykovrisi networks as compared to the networks' net replacement cost, which was valued at the time of the acquisition. The cash generating units and consequently the goodwill of the networks, are under review for possible impairment in their values on annual basis, or periodically, provided that the events or the changes of conditions indicate that such impairment could be justified. The valuation audit of the goodwill from the acquisition of networks derived no loss due to impairment. The impairment audit was performed by the Financial Analysis Department of the Company in December 2018.

More specifically:

In order to settle its claims against certain local government authorities (OTA), the Company signed contracts with three municipalities (Aspropyrgos and Elefsina during the 2nd half of 2003 and Likovrisi in 2nd half 2006) for the transfer of ownership of their water supply networks. In the context of the above contracts, water supply networks of 327 kilometers were transferred to EYDAP. The networks service, via 26,786 connections, 65,000 inhabitants approximately of the particular municipalities, which are now added to the Company's customer base.

The acquisition of the network of Aspropyrgos Municipality accounted for € 2,749 thous. and was settled by offsetting an equal debt to the Company. The appraisal of the network in replacement cost, which was performed by the Company's technical department and was in agreement with the corresponding estimates of the Municipality's technical department, amounts to € 2,192 thous.

The acquisition of the network of Elefsina Municipality accounted for € 1,800 thous. and was settled by offsetting a debt of € 1,500 thous. to the Company and via a payment of € 300 thous. from the Company to the municipality. The appraisal of the network in replacement cost, which was performed by the Company's technical department and was in agreement with the corresponding estimates of the Municipality's technical department, amounts to € 681 thous.

The acquisition of the network of Likovrisi Municipality accounted for € 2,271 thous. and was settled by offsetting an equal debt to the Company. The appraisal of the network in replacement cost, which was performed by the Company's technical department and was in agreement with the corresponding estimates of the Municipality's technical department, amounts to € 590 thous.

14. OTHER INTANGIBLES ASSETS (GROUP & COMPANY)

Acquisition Cost on 31 st December 2017	31,259
Additions	857
Balance on 31 st December 2018	32,116
DEPRECIATION	
31 st December 2017	(30,233)
Depreciation for the Year	(1,032)
Reductions / Transfers	99
Total Depreciation on 31 st December 2018	(31,166)
Net Value	
31 st December 2017	1,026
31 st December 2018	950

Other intangible assets concern expenses for the purchase of software and other intangible fixed assets, which are expected to generate future benefits to the Company. These expenses are recorded as intangible assets. Software assets are mainly depreciated over a three-year period whereas with regard to the other intangible fixed assets, the Company reviews their economic life on regular basis.

15. TANGIBLE ASSETS

The Company, applying the provisions of IFRS 1 “First-time adoption of IFRS”, utilized the exception concerning the recording and valuation of property assets during the compilation of the Transitional Balance Sheet to the IFRS on 1 January 2004. In this context, the Company considered the adjusted value of its property assets as deemed (implied) cost for the purposes of the compilation of the Transitional Balance Sheet to the IFRS on 1 January 2004. Specifically for the transition to IFRS, the Company recorded the self-utilized property assets at fair values based on studies performed by independent valuers. These fair values constituted the deemed cost for the compilation of the Balance Sheet.

The changes in fixed assets of the Group and the Company for the financial years 2018 and 2017 are presented in the table below:

2018	Land & Buildings	Machinery & Mechanical Equipment	Water Supply Network & consumption meters	Sewerage Networks & Biological Treatment	Motor Vehicles & Furniture	Prepayments & Constructions in Progress	Total
<i>Amounts in € thousand</i>							
Non-Depreciated Value on 1st January 2018	266,831	3,827	226,368	340,222	6,916	8,356	852,520
Additions	117	171	11,161	177	1,142	2,901	15,668
Reductions/Transfers	-	-	-	-	(257)	-	(257)
Depreciation Reverse Entry	-	-	-	-	565	-	565
Depreciation of the Year	(3,513)	(930)	(17,312)	(17,918)	(3,422)	-	(43,095)
Non-Depreciated Value on 31.12.2018	263,435	3,068	220,217	322,481	4,944	11,257	825,402
01.01.2018:							
Cost	303,722	24,497	491,156	557,862	62,718	8,356	1,448,311
Accumulated Depreciation	(36,891)	(20,670)	(264,788)	(217,640)	(55,802)	0	(595,791)
Net Non-Depreciated Value	266,831	3,827	226,368	340,222	6,916	8,356	852,520
31.12.2018							
Cost	303,839	24,668	502,317	558,039	63,603	11,257	1,463,723
Accumulated Depreciation	(40,404)	(21,600)	(282,100)	(235,558)	(58,659)	0	(638,321)
Net Non-Depreciated Value	263,435	3,068	220,216	322,481	4,944	11,257	825,402
2017							
<i>Amounts in € thousand</i>							
Non-Depreciated Value on 1st January 2017	269,916	4,527	236,753	355,559	9,772	4,810	881,337
Additions	542	348	6,458	3,437	716	3,491	14,991
Reductions/Transfers	-	-	-	-	(55)	55	-
Depreciation Reverse Entry	-	-	-	-	55	-	55
Depreciation of the Year	(3,627)	(1,048)	(16,843)	(18,774)	(3,572)	-	(43,863)
Non-Depreciated Value on 31.12.2017	266,831	3,827	226,368	340,222	6,916	8,356	852,520
01.01.2017:							
Cost	303,180	24,149	484,698	554,425	62,057	4,810	1,433,319
Accumulated Depreciation	(33,264)	(19,622)	(247,945)	(198,866)	(52,285)	-	(551,982)
Net Non-Depreciated Value	269,916	4,527	236,753	355,559	9,772	4,810	881,337
31.12.2017							
Cost	303,722	24,497	491,156	557,862	62,718	8,356	1,448,311
Accumulated Depreciation	(36,891)	(20,670)	(264,788)	(217,640)	(55,802)	-	(595,791)
Net Non-Depreciated Value	266,831	3,827	226,368	340,222	6,916	8,356	852,520

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

16. INVESTMENTS IN SUBSIDIARIES

On 18th July 2011, with the BoD decision 17241/13.05.2011, EYDAP SA established a company under the name “ISLANDS WATER SUPPLY AND SEWERAGE S.A.” with distinctive title “ISLANDS’ EYDAP SA”, which is fully owned (100% via capital deposit of 1,210 thousand Euro) by EYDAP SA. With the decision of the Extraordinary General Assembly of shareholders of the society anonyme dated 21/09/2017, the name changed to “ISLANDS’ WATER SUPPLY AND SEWERAGE S.A. DEVELOPMENT” with the distinctive title “ISLANDS’ EYDAP DEVELOPMENT SA”.

“ISLANDS’ EYDAP DEVELOPMENT SA” activates in the areas of water supply, sewerage, irrigation, and rain water collection in Greece’s islands. The subsidiary possesses limited business activity until today.

The annual audited Financial Statements of the company “ISLANDS’ EYDAP DEVELOPMENT S.A.” are available on the Internet at the company’s website under the domain name www.eydaponison.gr.

17. FINANCIAL ASSETS MEASURED AT FAIR VALUE THROUGH THE OTHER COMPREHENSIVE INCOME

The Company’s portfolio settled as follows:

<i>Amounts in € thousand</i>	Number of Shares	Acquisition Cost	Valuation on 31.12.2018	Valuation on 31.12.2017
Thessaloniki Water Supply & Sewerage Co. (EYATH)	264,880	485	1,176	1,192
Attica Bank SA	4,701,457	20,000	527	2,467
Total	4,966,337	20.485	1,703	3,659

In the Statement of Financial Position as of 31/12/2017, the item “Investments Available for Sale” was revised according to the IFRS 9 into the category “Financial Assets at Fair Value through the Other Comprehensive Income”.

The Financial Assets at fair value through the other comprehensive income include the following:

- Interest in EYATH SA, a company listed on the Athens Exchange, which provides the company with the option to generate income from dividends and potentially from capital gains. The company was valued at fair according to the official price quote of the Athens Exchange on 31.12.2018 and the difference that emerged due to the change of fair value was recorded in the net worth through the Statement of Total Comprehensive Income.
- Acquisition of shares in Attica Bank. EYDAP SA, with the decision no. 18770/18.12.2015 of the Board of Directors approved its participation in the share capital increase of Attica Bank Societe Anonyme, based on an amount of € 20 million. The above decision was verified by the Extraordinary General Meeting of shareholders on 15/01/2016. The investment of the Company in the shares of Attica Bank is considered as strategic one and therefore it has been recorded under the category of equity participations at fair value through the other comprehensive income. With the information prospectus on 24.04.2018, Attica Bank announced a share capital increase via the issuance and allocation of new common shares based on preemptive rights in favor of the existing common shareholders and according to a ratio of 4 new shares for every 1 old share. EYDAP SA with the decision no. 19649/11.05.2018 of the Board of Directors approved not to exercise any preemptive right in the share capital increase of Attica Bank. As a result, the Company’s participation settled at 4,701,457 shares which were valued at fair based on the official price quote of the Athens Exchange on 31.12.2018, and the difference (loss) that emerged due to the change in the fair value.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

18. LONG-TERM RECEIVABLES (GROUP & COMPANY)

The account is analyzed in the attached financial statements as follows:

Amounts in € thousand	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Personnel Loans (Note 22)	5,990	6,088	5,990	6,088
Settlement of overdue amounts from Municipalities	2,851	8,106	2,851	8,106
Third Party Works	-	4,297	-	4,297
Guarantees (Public Power Corp., Real Estate)	539	543	539	543
Total	9,380	19,034	9,380	19,034

Municipality Debt Settlements:

The Company, in the context of its business activity, supplies with water (refined or decapitated) various Local Authorities (OTA) which manage their own distribution networks and price their citizens. In the course of settlement of the Greek State's liabilities by Local Authorities, Legal Entities and General Government bodies to the Company, the due liabilities were paid in 2013. The Company since 2014, in order to deal with delays in the collection of the relevant receivables by the Local Authorities, proceeded with the formation of contracts with specific Local Authorities, on the basis of which the remaining amounts of these Local Authorities are settled in interest-free monthly installments. These long-term receivables are presented in the financial statements at amortized cost.

The discount rate applicable to due receivables by Municipalities is set 8.76% and the amount recognized in the financial income for the aforementioned receivables amounts to approximately 1.6 million Euro.

Construction Works for Third Parties (Group and Company)

On 1 January 2018, the amount of € 4,297 thousand was recognized as a debt adjustment to the retained earnings of the Company as it was related to contracts that did not meet criterion (a) of paragraph 9 of IFRS 15 (contracts that did not create enforceable rights and obligations in the parts).

19. DEFERRED TAX RECEIVABLE (GROUP & COMPANY)

The deferred tax receivables are offset against the deferred tax liabilities whenever there is legal right for such offsetting, whereas they are both subject to the same tax authority.

Deferred tax assets (liabilities) at 31.12.2018 and 2017, respectively, have been calculated based on the applicable tax rate of 29%.

Deferred tax assets (liabilities) are analyzed below:

Description	2017			2018			Ending Balance 31.12.2018		
	Balance 01.01.2017	(Burden)/ Benefit in Period's Results	(Burden)/ Benefit in Equity	Balance 31.12.2017	Opening Balance 01.01.2018 following the effect of IFRS 9 & 15	(Burden)/ Benefit in Period's Results		(Burden)/ Benefit due to change in the tax rate	
Expensing of intangible assets	39	-	-	39	39	(25)	(5)	-	9
Inventory impairment	562	60	-	622	622	61	(85)	-	598
Obligation for employee benefits	56,156	3,078	(2,002)	57,232	57,232	228	(5,549)	(3,002)	48,910
Provisions for doubtful receivables	5,340	-	-	5,340	5,340	-	(736)	0	4,604
Other provisions for risks and expenses	14,166	(6,288)	-	7,878	7,878	5,053	(924)	-	12,007

Customer and municipalities contributions	17,649	(1,279)	-	16,370	6,725	71	(874)	-	5,923
Amortization difference between accounting and tax basis	(6,102)	(323)	-	(6,425)	(6,425)	(750)	981	-	(6,194)
Income and expenses accrued	(81)	(9)	-	(90)	-	-	-	-	0
Deferred tax in Tax Reserve due to revaluation of real estate assets	9,001	-	-	9,001	9,001	-	(1,242)	-	7,759
Impairment of securities	5,239	-	(154)	5,085	5,085	-	(736)	520	4,869
Other deferred taxation items	5,619	4,014		9,633	9,613	(281)	(1,318)	-	8,015
	107,338	4,014	(2,156)	104,685	95,110	4,358	(10,488)	(2,482)	86,499

The debit entry of deferred income taxes (expenses for the year – deferred tax liability) into the accounts of results, includes the fulfillment of temporary tax differences deriving from accounting expenses that were recorded in previous years. The credit entry of deferred income taxes (income for the year – deferred tax receivable), mainly includes temporary tax differences deriving from provisions, which are tax deductible at the time of the realization of the corresponding expenditure in subsequent time periods.

20. MATERIALS, SPARE PARTS & CONCUMABLES (GROUP & COMPANY)

The account in the financial statements is analyzed as follows:

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Consumables and Spare Parts	13,742	13,087
Provision for Impairment	(2,387)	(2,147)
Total	11,355	10,940

Inventories are utilized in the Company's networks (maintenance and expansion). Inventories amounting to € 6.3 million approximately are expected to be recovered after 12 months (versus an amount of € 5 million in the previous year).

The provision for impairment of consumables and spare parts that has been formed for estimated non-recoverable amounts is analyzed as follows:

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Opening Balance	2,147	1,941
Provision for the Year	240	206
Ending Balance	2,387	2,147

21. RECEIVABLES FROM CUSTOMERS, CONTRACTUAL ASSETS (GROUP & COMPANY)

The balance of Receivables from Customers and Contract Assets prior to impairment due to provisions for bad debt settled at € 271.7 million approximately during the current period.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

The Group and the Company applied the simplified approach for the estimation of the expected future credit losses in relation to the "Customer / Trade Receivables" as it is required by IFRS 9, paragraph 5.5.15. The Group recognizes the provision of the

expected credit losses during the initial recognition with regard to the item “Trade Receivables” which is being classified and measured at the amortized cost.

In the context of the requirements set by the IFRS 9 regarding the financial asset “Customer / Trade Receivables”, the Group has adopted the simplified approach according to which it recognizes and classifies the financial asset “Customer Receivables” either in stage 2 or in stage 3 based on the days of delay in the payment of the invoices as follows:

- Stage 2: 0-89 days of delay from the day of payment stated in the invoice. In stage 2 the customer receivables are not being impaired.
- Stage 3: 90 or more days of delay. In stage 3 the customer receivables that are being classified concern those customers for whom a default event has occurred (they are being impaired).

For stages 2 and 3, the Company forms the Expected Credit Losses on the basis of risk parameters which are calculated according to the historic data. The risk parameters are the estimated probability of default, the percentage of loss on the amount due given that the customer has defaulted in the payment of this amount due, and the outstanding amount which the Company is exposed to in case of the customer’s default.

As general rule, the assessment of the classification in stages is performed in each reporting period.

The provision for impairment of trade receivables as it was released on 31.12.2017 based on the cumulative effect of the initial adoption on 01.01.2018 (as adjustment according to IFRS 9) is presented below:

Amounts in € thousand	Group & Company
Provision for doubtful customer receivables as released on 31.12.2017 (according to IAS 39)	57,521
Additional provision on the date of transition (according to IFRS 9)	37,954
Provision for doubtful receivables on 01.01.2018 (according to IFRS 9)	95,475
Provision for doubtful receivables on 31.12.2018 (according to IFRS 9)	(9,877)
Total provision for doubtful receivables	85,598

Therefore, the balance of customer receivables and contract assets impaired after the provision for bad debts, settled at € 186.1 million approximately in the current period.

The Company in order to effectively manage its credit risk has formed as of 31.12.2018 a provision for doubtful receivables for a total amount of € 85.6 million approximately.

The item “Contractual Assets” concerns accrued, non-invoiced to customers, revenues from water supply and sewerage services. In the comparative period, the relevant amount was included in the item “Customer Receivables”. A relevant analysis is presented below:

COMPANY

Amounts in € thousand	31.12.2018	01.01.2018	31.12.2017
Retail Customer Receivables	163,326	165,261	165,889
Provision for retail customer receivables	(58,930)	(64,836)	(57,521)
Municipalities (OTA), Greek State, Public Utilities (DEKO)	57,071	61,956	52,587
Provision for Impairment of Trade Receivables of Municipalities (OTA), Greek State, Public Utilities (DEKO)	(24,828)	(28,497)	-
Balance of Customer Receivables after the provision for impairment	136,639	133,884	160,955
Accrued, non-invoiced income	-	-	55,001
Contractual Assets	51,347	45,646	-
Provision for impairment of contractual assets	(1,840)	(2,141)	-
Balance of Contractual Assets after the provision for impairment	49,507	43,505	55,001
Total Customer Receivables and Contractual Assets	186,146	177,389	215,955

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Due to the large number of customers (approximately 2,028,980 as of 31.12.2018), the credit risk for the Company is quite limited. At the same time the contractual terms for the provision of water supply and sewerage services are such that ensure to the greatest possible extent that the amounts invoiced will be collected from the users (customers).

The Department of Revenue & Trade Receivables Management continuously monitors the claims of the Company, either separately or based on groups (invoice codes, customer categories) and incorporate this information into the credit risk control procedure for the formation of the respective provision.

In the context of procedures provided by the Public Revenue Collection Code (Law 356/1974), as it was amended with the law provisions 4174/2013, 4224/2013, 4337/2015 & 4517/2018, the Company calculates the relevant interest charged on the overdue amounts at the time of their payment.

Customer Receivables and Other Receivables

The Group and the Company apply the simplified approach to estimate the expected future credit losses of the "Customer Receivables" in accordance with IFRS 9. In order to measure the expected credit losses, the "Receivables from Customers" are classified with, based on credit history parameters that have been computed with historical data and the payback days of the accounts.

Following the above, the provision for impairment on 1st January 2018 (following the effect of IFRS 9) and on 31st December 2018 was determined for both the "Customer Receivables" and the Contractual Assets" as follows:

31.12.2018

	Non-overdue	0-30	30-60	60-90	90+	Total
Retail customer receivables non-settled						
Expected loss rate (%)	2,7%	2,7%	2,7%	2,7%	56,3%	36,5%
Gross carrying amount	30.356	9.039	7.242	5.212	88.184	140.044
Loss Allowance	833	248	199	143	49.689	51.112
Retail customer receivables settled						
Expected loss rate (%)	0,3%	0,3%	0,3%	0,3%	14,0%	11,4%
Gross carrying amount	132	745	970	1.090	12.423	15.361
Loss Allowance	0	2	3	3	1.736	1.745
Retail Customer Receivables excluding water supply and sewerage services						
Expected loss rate (%)		3,9%	3,9%	3,9%	81,7%	76,7%
Gross carrying amount		403	61	52	7.405	7.921
Loss Allowance		16	2	2	6.052	6.072
Municipalities (OTA), Greek State, Public Utilities (DEKO)						
Expected loss rate (%)	8,5%	8,5%	8,5%	8,5%	55,2%	43,5%
Gross carrying amount	8.197	3.446	102	2.531	42.795	57.071
Loss Allowance	697	293	9	215	23.614	24.828
Contractual Assets						
Expected loss rate (%)	3,6%					3,6%
Gross carrying amount	51.347					51.347
Loss Allowance	1.840					1.840

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Total Receivables from Customers and Contractual	Non-overdue	0-30	30-60	60-90	90+	Total
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Assets

Gross carrying amount	90.032	13.634	8.375	8.884	150.807	271.743
Loss Allowance	3.370	559	213	364	81.092	85.597
						186.146

01.01.2018

Retail customer receivables non-settled	Non-overdue	0-30	30-60	60-90	90+	Total
Expected loss rate (%)	3,8%	3,8%	3,8%	3,8%	62,1%	40,1%
Gross carrying amount	29.644	7.713	8.595	5.751	85.526	137.229
Loss Allowance	1.121	292	325	217	53.134	55.089

Retail customer receivables settled	Non-overdue	0-30	30-60	60-90	90+	Total
Expected loss rate (%)	0,9%	0,9%	0,9%	0,9%	21,5%	18,7%
Gross carrying amount	74	455	946	1.056	15.976	18.508
Loss Allowance	1	4	9	10	3.430	3.454

Retail Customer Receivables excluding water supply and sewerage services	Non-overdue	0-30	30-60	60-90	90+	Total
Expected loss rate (%)		4,4%	4,4%	4,4%	68,9%	66,1%
Gross carrying amount		180	226	14	9.105	9.524
Loss Allowance		8	10	1	6.274	6.293

Municipalities (OTA), Greek State, Public Utilities (DEKO)	Non-overdue	0-30	30-60	60-90	90+	Total
Expected loss rate (%)	9,5%	9,5%	9,5%	9,5%	58,8%	46,0%
Gross carrying amount	9.894	37	3.174	2.978	45.872	61.956
Loss Allowance	943	4	303	284	26.964	28.497

Contractual Assets	Non-overdue	0-30	30-60	60-90	90+	Total
Expected loss rate (%)	4,7%	-	-	-	-	4,7%
Gross carrying amount	45.646	-	-	-	-	45.646
Loss Allowance	2.141	-	-	-	-	2.141

Total Receivables from Customers and Contractual Assets	Non-overdue	0-30	30-60	60-90	90+	Total
Gross carrying amount	85.258	8.386	12.941	9.799	156.479	272.863
Loss Allowance	4.206	308	647	512	89.803	95.475
						177.389

22. OTHER RECEIVABLES (GROUP & COMPANY)

The account is analyzed as follows:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Loans and advances to Personnel	4,841	4,972	4,841	4,972
Receivable concerning Greek State's participation in the mandatory coverage of the deficit of the special lump sum account	258	258	258	258
Various advances	6,736	2,198	6,736	2,198
Receivable concerning income from Bank of Greece	2,834	2,751	2,834	2,751
Receivables due to Personnel's Training Programs	1,677	1,367	1,677	1,367
Receivables from employees according to the BoD decision 19389/25.10.2017	3,682	3,682	3,682	3,682
Receivables from the Greek State concerning healthcare contributions from new-entry employees (from 1/1/1993) to the Social Security Fund (IKA)	2,813	2,549	2,813	2,549
Other receivables	1,973	3,440	1,932	3,409
Receivables concerning retention amounts from pensioners' health care contributions	431	111	431	111
Total	25,245	21,328	25,204	21,297

The outstanding amounts of other receivables have been reduced with the formed provision for doubtful other receivables for an amount of € 5,269 thous. on 31/12/2018 and € 5,305 thous. on 31/12/2017.

Employees' claim according to the BoD decision 19389/25.10.2017:

A small group of employees claimed their salary through interim proceedings without the cut of Law 4024/2011. Pursuant to the decision of the Court of First Instance of Athens, EYDAP SA with the decision of the Board of Directors No. 19389/25.10.2017, provisionally paid the relevant amounts, forming a receivable amounting to Euro 3.7 million.

Loans and Advances to Personnel:

The Company provides the personnel with zero interest loans, short-term payroll advances free of interest, cash facilities and long-term interest bearing loans. The amount of € 4,841 thousand concerns the short-term part of the loans granted to personnel. The long-term part which as of 31.12.2018 amounted to € 5,990 thousand is included in the balance of the long-term receivables (Note 18).

Greek State's participation in the mandatory coverage of the deficit of the special lump sum account:

The amount concerns Greek State's obligation based on L. 2939/6.8.2001 to cover the deficit of the special lump sum account for end of service indemnity, concerning employees who retired and employees who worked for the Company until 25th October 1999.

The Balance of € 258 thousand resulted as follows:

Accumulated deficit opening balance	68,844
Compensation settlements	1,922
Employees' retentions	(769)
Receipt for the Greek State (article 52, L. 4186/2013)	(58,351)
Offsetting entry / Greek State's dividend with the Account (decision issued by the Greek State)	(11,388)
Accumulated deficit receivable from the Greek State closing balance	258

With the voting of article 52, L. 4186/17.9.2013, the Company received € 58.4 million approximately on 25.09.2013, concerning the coverage obligation of the account from the Greek State, until 30.06.2013. The obligation in effect concerns an overdue amount payable from the Greek State from 01.07.2013 - 08.08.2013 (publication date of L. 4179/2013).

23. CASH AND CASH EQUIVALENTS

The account is analyzed as follows:

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Cash at hand	443	408	418	408
Sight and time deposits	383,109	294,513	382,197	293,512
Total	383,552	294,921	382,615	293,920

The sight and time deposits carry floating interest rates based on the level of the deposit and the interest charged period. The current value of the above sight and time deposits approaches their accounting value due to the floating interest rates and their short-term maturities. The sight deposits' balance does not include amounts of € 513 thous. and € 785 thous. of overdue check payables on 31.12.2018 and 2017 respectively, which have been recorded in the account of other short-term liabilities (Note 31). Interest income from bank deposits is recognized via the principle of accrued income and is included in the financial income.

24. SHARE CAPITAL

EYDAP was established in 1980 pursuant to Law 1068/1980 and following the merger of the two water and sewerage utilities of Athens at the time, with the company names Hellenic Water Supply Company and the Sewerage Organization of Athens.

The initial share capital of the Company settled at € 130,502 thous. and was based on the valuation of assets and liabilities of the merged entities according to the clauses of Law 1068/1980.

In 1992, the share capital amounted to € 1,253,507 thous. consisting of 213,566,232 common shares with a nominal value of € 5.87 per share. The share capital increase took place pursuant to Law 1914/1990 following a new valuation of the Company's net worth in view of significant number installations, which were contributed by the Greek State to the Company at the time, and following the capitalization of liabilities towards the State.

The Shareholders General Meeting on 30 June 1998 approved an additional increase of the Company's share capital by € 6,845 thous. via the capitalization of investment subsidies that had been collected up to 31 December 1997. Following the above increase, the Company's share capital amounted to € 1,260,352 thous. consisting of 214,732,544 common shares with a nominal value of €5.87 (two thousands drachmas) per share.

In 1999, due to the Company's listing on the Athens Exchange and according to Law 2744/1999, its share capital was set at € 58,694 thousand consisting of 100,000,000 common shares with a nominal value of € 0.59 (two hundred drachmas) per share. According to the same Law, the remaining amount of € 1,201,658 thous. of the share capital was converted to a "Special Non Taxable Reserve", which was among others decreased by the net amount of fixed assets, which were transferred to «EYDAP Fixed Assets» at no cost. In December 1999, 6,500,000 new ordinary shares were issued at a nominal value of € 0.59 (two hundred drachmas) per share and were allocated through an initial public offering for the Company's listing on the Athens Exchange.

As a result, the Company's share capital as of December 31, 2000 had amounted to € 62,509 thousand consisting of 106,500,000 common shares with a nominal value of € 0.59 (two hundred drachmas) per share.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

In May 2001, EYDAP decided to denominate its share capital into Euro, through the increase of the nominal value per share from € 0.59 to € 0.60, and the amount of € 1,391 thous. of the above share capital increase was transferred from the "Share

Premium Account". Thus, the share capital of the Company on 31 December 2012 and 31 December 2011 was equivalent to € 63,900 thousand consisting of 106,500,000 common shares with a nominal value of € 0.60 per share.

No change occurred in the Company's share capital during the current as well as the previous financial year.

25. RESERVES

The account in the financial statements is analyzed as follows:

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Legal reserve	22,207	22,207
Special Non-Taxable Reserve of Law 2744/99	352,078	352,078
Reserve from Specially Taxed Income	3,687	3,687
Other reserves	(285)	1,152
Adjustment due to adoption of IFRS 9	(12,827)	-
Total	364, 860	379,123

Legal reserve:

According to the Greek commercial law (Article 44, L. 2190/1920), companies are required to transfer at least 5% of their annual net profits to a legal reserve until this reserve becomes equivalent with the 1/3 of the paid up share capital. The particular reserve is not distributable and the purpose of its creation is to cover future losses. On 31.12.2011, the Company covered the required by law legal reserve as percentage of its total paid up share capital. During the year 2015, the Company arranged a reserve formed due to revaluation of shares amounting to € 660 thousand approximately according to article 72 of Law 4172/2013.

Special Non-Taxable Reserve of Law 2744/99:

The Special Non-Taxable Reserve was formed with the Company's listing on the Athens Stock Exchange (ASE) in financial year 1999, from the denomination of the Company's share capital at the time to the euro equivalent of € 1,201,658.

Based on the clauses of L. 2744/99, the initial balance of the reserve:

- Was reduced with the net, non-depreciated, value of the facilities which were granted to "EYDAP LEPL" at no consideration.
- Was decreased with the various amounts of provisions which were recorded in the Company's accounting books during its listing on ASE.
- Was increased with the surplus value deriving from the revaluation of the installations and networks that remained in the possession of the Company.
- And was increased with the transfer of the account "Profit/loss carried forward" which was recorded in the Balance Sheet of 31 December 1998.

In accordance with the L. 2744/99, the reserve was classified as "Special Non-Taxable Reserve".

26. RETAINED EARNINGS

The account in the financial statements is analyzed as follows:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

<i>Amounts in € thousand</i>	GROUP	COMPANY
Balance at 01.01.2017	421,890	422,003
Dividends Paid	(11,715)	(11,715)
Net Income directly recorded in Equity	4,901	4,901
Net Profit for the Year 2017	43,427	43,477
Reserve due to the revaluation of equities		
Balance at 31.12.2017	458,503	458,666
Adjustment due to adoption of IFRS 9 & 15	(6,352)	(6,352)
Balance at 01.01.2018	452,151	452,313
Dividends Paid	(21,300)	(21,300)
Net Profit for the Year 2018	47,908	47,950
Net Income directly recorded in Equity	1,206	1,206
Balance at 31.12.2018	479,965	480,169

27. LIABILITIES FOR EMPLOYEE BENEFITS (GROUP & COMPANY)

The Company and the Group apply from 01.01.2013 the revised IAS 19 “Employee Benefits” with retroactive application from 01.01.2012 in accordance with the IAS 8 “Accounting Policies, Changes in Accounting Estimates and Errors”. The fundamental change emanating from the new standard, thus implying a change in accounting principle, is the direct recognition of the actuarial gains and losses as well as of the prior service cost deriving from defined benefit plans. No transfer of the above items, based on the margin principle, is allowed, as it was the case with the previous IAS 19.

The account in the financial statements is analyzed as follows:

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Provision for staff indemnity due to retirement	34,867	34,135
Healthcare coverage of personnel	155,858	155,325
Special one-off indemnity (personnel hired prior to and after 25-10-1999)	109,390	111,546
Total	300,115	301,006

The Company has the obligation to cover the respective healthcare benefits for its entire personnel, pensioners and their protected members. In addition, the Company retains an account for staff indemnity due to retirement and two plans of special one-off compensation for personnel hired prior to or after 25/10/1999.

The actuarial valuation of the liabilities was compiled by independent valuers in accordance with the requirements of the revised IAS 19.

a. Provision for employees’ end of service indemnity

The statement of the provision for employees’ end of service indemnity for the years ending on 31 December 2018 and 2017 is the following:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

PERIOD	01.01 - 31.12.2018	01.01 - 31.12.2017
Amounts recognized in the balance sheet		
Present value of liabilities	34,867	34,135
Fair value of the plan's assets	-	-
Net liability recognized in the balance sheet	34,867	34,135
Amounts recognized in the results		
Cost of current employment	1,349	1,354
Net interest on the liability / (asset)	427	426
Total admin. cost recognized in the account of results		-
Ordinary expense in the account of results	1,776	1,780
Recognition of prior service cost		
Cost of curtailment / settlements / service termination		-
Total expense in the account of results	1,776	1,780
Change in the present value of the liability		
Present value of liability at the beginning of period	34,135	33,105
Cost of current employment	1,349	1,354
Interest cost	427	426
Employee contributions	-	-
Benefits paid from the plan	-	-
Benefits paid from the employer	(710)	(529)
Cost of curtailment / settlements / service termination	-	-
Cost of prior service at the period	-	-
Actuarial loss / (profit) – financial assumptions	(468)	175
Actuarial loss / (profit) – demographic assumptions	-	-
Actuarial loss / (profit) – evidence from the period	135	(396)
Present value of liability at the end of period	34,867	34,135
Adjustments		
Adjustments in liabilities due to change of assumptions	469	(175)
Empirical adjustments in liabilities	(135)	396
Empirical adjustments in assets	-	-
Total actuarial gain / (loss) in the Equity	334	221
Changes in the Net Liability recognized in Balance Sheet		
Net Liability at beginning of period	34,135	33,105
Contributions from Employer	-	-
Benefits paid by the employer	(710)	(529)
Total expenditure recognized in the results	1,776	1,780
Change in Equity	(334)	(221)
Net Liability at the end of year	34,867	34,135

The expected benefits (not discounted) from the plan over the following year are estimated at € 2,662 thous.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

The major actuarial assumptions utilized for the calculation of the relevant provisions for employees' end of service indemnity are the following:

Actuarial assumptions	2018	2017
Discount rate	1.43%	1.29%
Inflation	2019-22: ~1.52%. 2023+: 1.80%	2018-22: ~1.50%. 2023+: 1.80%
Future salary increases	2019-22: ~ 1.40%. 2023+: 1.80%	2018-22: ~ 1.24%. 2023+: 1.80%
Duration of obligations	8.73	9.47

b. Medical and Healthcare Plan

The Company covers the medical and healthcare expenses of its employees, pensioners and their protected members based on the provisions of its internal regulation which is in effect. The plan is financed, in part, from the employees' and pensioners' contributions. The relevant liabilities of the Company arising from the medical and healthcare plan were estimated through an actuarial studies which were performed for the years 2018 and 2017.

The statement of the provision for medical and healthcare benefits during the financial years 2018 and 2017 is the following:

PERIOD	01.01 - 31.12.2018	01.01 - 31.12.2017
Amounts recognized in the balance sheet		
Present value of liabilities	155,858	155,325
Fair value of the plan's assets		-
Net liability recognized in the balance sheet	155,858	155,325
Amounts recognized in the results		
Cost of current employment	2,525	2,627
Net interest on the liability / (asset)	2,535	2,875
Total admin. cost recognized in the account of results	-	-
Ordinary expense in the account of results	5,060	5,502
Recognition of prior service cost	-	-
Cost of curtailment / settlements / service termination	-	-
Total expense in the account of results	5,060	5,502
Change in the present value of the liability		
Present value of liability at the beginning of period	155,325	168,168
Cost of current employment	2,525	2,627
Interest cost	2,535	2,875
Employee contributions	-	-
Benefits paid from the plan	-	-
Benefits paid from the employer	(5,814)	(5,165)
Cost of curtailment / settlements / service termination	-	-

Cost of prior service at the period	-	-
Actuarial loss / (profit) – financial assumptions	(7,093)	2,154
Actuarial loss / (profit) – demographic assumptions		-
Actuarial loss / (profit) – evidence from the period	8,380	(15,333)
Present value of liability at the end of period	155,858	155,326
Adjustments		
Adjustments in liabilities due to change of assumptions	7,093	(2,154)
Empirical adjustments in liabilities	(8,380)	15,333
Empirical adjustments in assets	-	-
Total actuarial gain / (loss) in the Equity	(1,287)	13,179
Changes in the Net Liability recognized in Balance Sheet		
Net Liability at beginning of period	155,325	168,168
Contributions from Employer	-	-
Benefits paid by the employer	(5,814)	(5,165)
Total expenditure recognized in the results	5,060	5,502
Change in Equity	1,287	(13,179)
Net Liability at the end of year	155,858	155,326

The expected benefits (not discounted) from the plan over the following year are estimated at € 5,896 thousand.

The major actuarial assumptions utilized for the calculation of the relevant provisions for the medical and healthcare benefits are the following:

Actuarial assumptions	2018	2017
Discount rate	1.92%	1.66%
Medical Care Inflation	2019-22: ~ 1.52%. 2023+: 1.80%	2018-22: ~ 1.50%. 2023+: 1.80%
Future salary increases	2019-25: ~ 1.40%. 2026+: 1.80%	2018-22: ~ 1.24%. 2023+: 1.80%
Duration of obligations	16.40	17.12

c. Special lump sum account for employees hired after 26.10.1999

With regard to the employees hired after October 25th, 1999, the Company has the obligation to fully repay the relevant indemnities, in accordance with the employment law and the collective employment agreement.

PERIOD	01.01 - 31.12.2018	01.01 - 31.12.2017
Amounts recognized in the balance sheet		
Present value of liabilities	10,676	10,920
Fair value of the plan's assets	(7,640)	(7,039)
Net liability recognized in the balance sheet	3,036	3,881
Amounts recognized in the results		

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Cost of current employment	311	254
Net interest on the liability / (asset)	56	30
Total admin. cost recognized in the account of results	-	-
Ordinary expense in the account of results	367	284
Recognition of prior service cost	-	639
Cost of curtailment / settlements / service termination	-	-
Total expense in the account of results	367	923
Change in the present value of the liability		
Present value of liability at the beginning of period	10,920	8,502
Cost of current employment	311	254
Interest cost	166	137
Employee contributions	376	355
Benefits paid from the plan	(6)	(17)
Benefits paid from the employer	-	-
Cost of curtailment / settlements / service termination	-	-
Cost of prior service at the period	-	639
Actuarial loss / (profit) – financial assumptions	(433)	78
Actuarial loss / (profit) – demographic assumptions	-	-
Actuarial loss / (profit) – evidence from the period	(658)	972
Present value of liability at the end of period	10,676	10,920
Change in the value of assets		
Value of plan's assets at beginning of period	7,039	6,485
Expected return on assets	110	107
Contributions from the employer	2	2
Contributions from employees	376	355
Benefits paid from the plan	(6)	(17)
Expenses	-	-
Asset adjustment (via Equity)	-	-
Actuarial (loss) / gain	119	107
Value of plan's assets at the end of the period	7,640	7,039

It is noted that the fair value of the plan's assets noted above, amounted to € 7,640 thousand and € 7,039 thousand on 31/12/2018 and 31/12/2017 respectively.

PERIOD	01.01 - 31.12.2018	01.01 - 31.12.2017
Adjustments		
Adjustments in liabilities due to change of assumptions	433	(78)
Empirical adjustments in liabilities	658	(972)
Empirical adjustments in assets	119	107
Total actuarial gain / (loss) in the Equity	1,210	(943)

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Changes in the Net Liability recognized in Balance Sheet

Net Liability at beginning of period	3,881	2,017
Contributions from Employer	(2)	(2)
Benefits paid by the employer	-	-
Total expenditure recognized in the results	367	923
Change in Equity	(1,210)	943
Net Liability at the end of year	3,036	3,881

The expected contributions and benefits (not discounted) from the plan over the following year are estimated at € 394 thous. and € 242 thousand respectively.

The major actuarial assumptions utilized for the calculation of the relevant provisions for the special lump sum account for employees hired after 26.10.1999, are the following:

Actuarial assumptions	2018	2017
Discount rate	1.68%	1.54%
Inflation	2019-22: ~ 1.52%. 2023+: 1.80%	2018-22: ~ 1.50%. 2023+: 1.80%
Future salary increases	2019-25: ~ 1.40%. 2026+: 1.80%	2018-22: ~ 1.24%. 2023+: 1.80%
Duration of obligations	13.25	14.07

d. Special lump sum account for employees hired until 25.10.1999

With the voting of article 45 of L. 4179/2013, which abolished the clauses of article 26 of L. 2939/2001 concerning the mandatory coverage of the account's deficit from the Greek State, the Company's Management proceeded with an actuarial study in order to estimate for the first time the relevant provision for employees' indemnity.

PERIOD	01.01 - 31.12.2018	01.01 - 31.12.2017
Amounts recognized in the balance sheet		
Present value of liabilities	98,716	100,627
Fair value of the plan's assets	(7,061)	(5,702)
Net liability recognized in the balance sheet	91,655	94,925
Amounts recognized in the results		
Cost of current employment	1,476	1,399
Net interest on the liability / (asset)	1,053	882
Total admin. cost recognized in the account of results	-	-
Ordinary expense in the account of results	2,529	2,281
Recognition of prior service cost	-	11,172
Cost of curtailment / settlements / service termination	318	-
Total expense in the account of results	2,847	13,453
Change in the present value of the liability		

Present value of liability at the beginning of period	100,627	81,440
Cost of current employment	1,476	1,399
Interest cost	1,125	944
Employee contributions	1,266	1,210
Benefits paid from the plan	(2,273)	(1,190)
Benefits paid from the employer	-	-
Cost of curtailment / settlements / service termination	318	-
Cost of prior service at the period	-	11,172
Actuarial loss / (profit) – financial assumptions	(2,340)	(4)
Actuarial loss / (profit) – demographic assumptions	-	-
Actuarial loss / (profit) – evidence from the period	(1,483)	5,656
Present value of liability at the end of period	98,716	100,627

Change in the value of assets	01.01 - 31.12.2018	01.01 - 31.12.2017
Value of plan's assets at beginning of period	5,702	4,399
Expected return on assets	72	62
Benefits from the employer	2,168	1,125
Contributions from employees	1,266	1,210
Benefits paid from the plan	(2,273)	(1,190)
Expense	-	-
Asset adjustment (via Equity)	-	-
Actuarial (loss) / gain	126	97
Value of plan's assets at the end of the period	7,061	5,702

It is noted that the fair value of the plan's assets noted above, amounted to € 7,061 thousand and € 5,702 thousand on 31/12/2018 and 31/12/2017 respectively.

PERIOD	01.01 - 31.12.2018	01.01 - 31.12.2017
Adjustments		
Adjustments in liabilities due to change of assumptions	2,340	4
Empirical adjustments in liabilities	1,483	(5,656)
Empirical adjustments in assets	126	97
Total actuarial gain / (loss) in the Equity	3,949	(5,555)
Changes in the Net Liability recognized in Balance Sheet		
Net Liability at beginning of period	94,925	77,041
Contributions from Employer	(2,168)	(1,125)
Benefits paid by the employer	-	-
Total expenditure recognized in the results	2,847	13,453
Change in Equity	(3,949)	5,555
Net Liability at the end of year	91,655	94,924

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

The expected contributions and benefits (not discounted) from the plan over the following year are estimated at € 10,155 thousand and € 9,275 thousand respectively.

The major actuarial assumptions utilized for the calculation of the relevant provisions for the special lump sum account for employees hired until 25/10/1999, are the following:

Actuarial assumptions	2018	2017
Discount rate	1.31%	1.16%
Inflation	2019-22: ~ 1.52%. 2023+: 1.80%	2018-22: ~ 1.50%. 2023+: 1.80%
Future salary increases	2019-25: ~ 1.40%. 2026+: 1.80%	2018-22: ~ 1.24%. 2023+: 1.80%
Duration of obligations	7.36	8.10

Sensitivity analysis of results

The results of the valuation are dependent on the assumptions (financial and demographic) of the actuarial study. The actuarial liability (DBO) for each plan based on the following sensitivity analysis scenarios on the evaluation date is presented below:

Actuarial liability (in €)

Scenario	Law 2112/20	Special Account	Health Care	Special Provision
Discount rate +0.5%	33,425,802	10,018,134	144,708,262	95,240,217
Discount rate -0.5%	36,404,773	11,390,131	168,411,262	102,396,424
Inflation +0.5%	36,304,451	10,408,936	168,369,365	97,545,262
Inflation -0.5%	33,466,141	10,950,680	144,636,936	99,841,827
Remuneration increase +0.5%	34,910,400	11,638,225	155,698,677	103,160,881
Remuneration increase -0.5%	34,788,772	9,806,393	156,013,845	94,493,074
Life expectancy +1 year	34,919,822	10,684,420	161,376,925	98,886,020
Life expectancy -1 year	34,809,576	10,666,364	150,547,184	98,529,776
Morbidity +0,5%	34.867.111	10.675.751	168.315.538	98.715.787
Morbidity -0,5%	34.867.111	10.675.751	144.430.800	98.715.787
Medical Care Inflation +0,5%	34.867.111	10.675.751	168.315.538	98.715.787
Medical Care Inflation -0,5%	34.867.111	10.675.751	144.430.800	98.715.787

Actuarial liability (change)

Scenario	L. 2112/20	Special Account	Health Care	Special Provision
Discount rate +0.5%	-4.1%	-6.2%	-7.2%	-3.5%
Discount rate -0.5%	4.4%	6.7%	8.1%	3.7%
Inflation +0.5%	4.1%	-2.5%	8.0%	-1.2%
Inflation -0.5%	-4.0%	2.6%	-7.2%	1.1%
Remuneration increase +0.5%	0.1%	9.0%	-0.1%	4.5%
Remuneration increase -0.5%	-0.2%	-8.1%	0.1%	-4.3%
Life expectancy +1 year	0.2%	0.1%	3.5%	0.2%
Life expectancy -1 year	-0.2%	-0.1%	-3.4%	-0.2%
Morbidity +0,5%	0,0%	0,0%	8,0%	0,0%
Morbidity -0,5%	0,0%	0,0%	-7,3%	0,0%
Medical Care Inflation +0,5%	0,0%	0,0%	8,0%	0,0%
Medical Care Inflation -0,5%	0,0%	0,0%	-7,3%	0,0%

28. PROVISIONS FOR PENDING LITIGATIONS (GROUP & COMPANY)

The account in the financial statements is analyzed as follows:

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Provisions for pending litigations with employees - pensioners	25,085	12,376
Provisions for civil litigations	30,047	22,869
Total	55,132	35,245

As of 31.12.2018, the lawsuits for civil cases against the Company accounted for € 84.9 million. The lawsuits concerned indemnities for damages from flooding (due to pipeline fractures or rainfalls), or cases involving various counterparty suppliers and sub-contractors with regard to violation of contractual terms. Furthermore, there are pending legal cases for employment differences of € 169.2 million approximately.

The total amount of the provisions that the Company has formed accounts for approximately Euro 55.1 million at 31.12.2018 (amount of Euro 35.2 million approximately as at 31.12.2017), of which approximately Euro 1.4 million, of the compromise solution of the 19105/21.12.2016 and 19224/24.05.2017 Board Of Directors decisions, is presented in the short-term liabilities (the corresponding amount in the previous year had settled at Euro 1.7 million approximately).

The provision of disputed cases is based on management's estimates in conjunction with the Legal Services Division for the amount that is likely to be disbursed.

29. INVESTMENT SUBSIDIES (GROUP AND COMPANY)

The account in the financial statements is analyzed as follows:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017	1.1.2018	Adjustment according to IFRS 15
Opening Value:				
Investment Subsidies	234,987	234,081	234,081	-
Income from sewage network rights 22%	36,403	105,237	33,417	(71,820)
	271,390	339,318	267,498	(71,820)
Accumulated Depreciation				
Investment Subsidies	(110,554)	(104,917)	(104,917)	-
Income from sewage network rights 22%	(13,564)	(51,214)	(12,654)	38,560
	(124,118)	(156,131)	(117,571)	38,560
Net (Non Depreciated) Value				
Investment Subsidies	124,433	129,164	129,164	-
Income from sewage network rights 22%	22,839	54,023	20,763	(33,259)
	147,272	183,187	149,927	(33,259)

The Company receives subsidies from the European Union, through the Greek State, in order to finance certain projects. Furthermore, the Company's customers (including the public sector and the local government authorities) participate in the financing scheme of the initial network development cost (meters, network connections, etc.) or its upgrade.

The related one-off charges that were charged to customers before the 30th of June 2009 (i.e. earlier than the effective date of IFRIC 18 which was not applied retrospectively) were accounted for by the Company as deferred income and recognized in income over the useful life of the relevant fixed assets. With the adoption of IFRS 15, the amount of € 33,259 thousand that was included as deferred income in the Statement of Financial Position as at 1st January 2018 under the heading "Investment Subsidies and Customer Contributions" was recognized in retained earnings (or earnings carried forward) of the Company and the Group.

The above subsidies and Income from sewage network rights 22% are accounted at the time of receipt and are recorded in the Statement of Financial Position in the long-term liabilities. These amounts constitute deferred income and are depreciated on the basis of the economic life of the relevant assets, at the time their operation commences. The amortization of subsidies and Income from sewage network rights 22% are deducted from the depreciation of fixed assets in the statement of income. Apart from the above, the Company has also received other type of state subsidies such as the granting of a concession to Psyttaleia island where the Waste Treatment Park is situated.

30. CONSUMERS' GUARANTEES

The amounts of € 18.488 thousand on 31.12.2018 and of € 18,387 thousand on 31.12.2017 concern customer guarantees for the use of the water meter, paid at the time of water supply connection. The above guarantees are paid back (free of interest) upon request from the customer for termination of the water supply connection. The above guarantees have been recorded in nominal value, and not at fair value, initially, and in a following stage in their net (amortized) cost, since they can be claimed from the customers at any time.

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31. OPERATING AND OTHER CURRENT LIABILITIES

The account in the financial statements is analyzed as follows:

a. Operating Short-Term Liabilities

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Suppliers	23,303	24,956	23,303	24,949
Withheld Taxes Payable	8,772	8,061	8,772	8,061
Social Security Contributions and Other Items	4,588	2,955	4,589	2,955
Contractual Obligations	6,435	2,449	6,435	2,449
Dividends Payable	505	468	505	468
Operating Short-Term Liabilities	43,603	38,889	43,603	38,882

Operating, short-term liabilities increased by approximately euro 4.7 million, mainly due to the reclassification of the expected retroactive rebates to customers, to the item "Operating Short-Term Liabilities" under IFRS 15 (Note 42) and to the increase of insurance contributions by about Euro 1.6 million.

b. Other Current Liabilities

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Pending litigations with employees - pensioners	1,380	1,753	1,380	1,753
Checks Payable	513	785	513	785
Collections for Third Parties	916	896	916	896
Provision for Non-Utilized Vacation Leave	-	436	-	436
Personnel Compensation	63	91	63	91
Other Short-Term Liabilities	6,641	4,339	6,652	4,343
Short-Term Customer Guarantees	5,622	5,579	5,622	5,579
Other Short-Term Liabilities	15,189	13,879	15,198	13,883

32. EVENTS AFTER THE BALANCE SHEET DATE

No event has occurred which may significantly affect the financial structure or the business performance of the Company and the Group from 31.12.2018 and until the approval date of the financial statements by the Board of Directors.

33. COMMITMENTS AND CONTINGENT LIABILITIES – ASSETS

Contingent liabilities are not recorded in the financial statements but they are disclosed, provided that the possibility of an outflow of resources incorporating financial benefits is minimal.

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1. Relations with the Greek State

With a joint ministerial decision of 03.12.2013 which was issued according to the above law provisions, it was defined that the overdue amounts payable to the Company from the Greek State concerning investment plan's subsidized expenditures of € 294 million for the decade 2000 – 2010 as stipulated from the agreement of 09.12.1999 between the Greek State and the Company, were offset with equivalent in value non tax related amounts payable to the Greek State from the Company, until 30.6.2013, concerning the cost of the collected crude water for the period 25.10.2004 – 30.6.2013. With the same joint ministerial decision, the other claims until 30.06.2013 between the Greek State and EYDAP SA were also amortized.

With the decision of the Extraordinary General Shareholders' Meeting on 27th December 2013, the above ministerial decision was accepted.

On the other hand, the signing of a written agreement - as it is defined in the article 15 of the agreement on 9.12.1999 between the Greek State and the Company - which will determine the price paid for the crude water collected is pending from the year 2004. In absence of a written agreement, the Company continues, after 30/06/2013, to offset the cost of the collected crude water with the maintenance and operation services it provides for the fixed assets owned by "L.E.P.L. EYDAP Fixed Assets", affecting accordingly its financial results.

Changes in the pricing of water and sewerage services will stem from the application of JMD 135275 (No. 3, par. 9), GG 1751 / 22.05.2017 "Approval of general Costing and Pricing Rules of water services. Method and procedures for recovering the cost of water services in its various uses". At the current phase it is not possible to estimate any potential impact stemming from this process on the up to now applied policy by the Company.

2. Commitments concerning Non Executed Contracts

The Company's commitments which concern expansions, improvements and maintenance of networks and installations, electrical and thermal energy production unit installations, etc., accounted for € 32 million approximately on 31.12.2018 and for € 50 million approximately on 31.12.2017.

3. Letters of Guarantee

The Company has issued letters of guarantee for liability insurance of € 1,514 thousand on 31.12.2018.

4. Pending Litigation Cases

The pending litigation cases are analyzed as follows:

<i>Amounts in € thousand</i>	Amount Demanded	Provision	Contingent Liability
Labor Issues	169,229	26,465	142,764
Law of obligations	84,889	30,047	54,842
Total	254,118	56,512	197,606

5. Leases

The amount of leases paid for offices, business cars and machinery which burdened the current period's figures of both the Group and the Company, amounts to € 7.583 thousand approximately versus € 8.101 thousand in 2017. The Group and the Company had commitments for a few future lease payments deriving from short period leases (that have been tacitly expanded) and are analyzed as follows:

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<i>Amounts in € thousand</i>	COMPANY	
	31.12.2018	31.12.2017
Obligations		
1 year	1.810	4.865
1 to 5 years	2.355	2.803
Over 5 years	826	1.225
Total	4.991	8.893

34. RELATED PARTY TRANSACTIONS (GROUP & COMPANY)

A) Transactions with Members of the Board

<i>Amounts in € thousand</i>	31.12.2018	31.12.2017
Fees (Chairman & CEO, and Executive Directors)	114	114
Fees & attendance expenses of BoD members	239	138
Total	353	252

B) Transactions and amounts outstanding with the Greek State and the Municipalities

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
1) Transactions				
- Income	55,938	61,512	55,938	61,512
- Cost of Goods Sold (cost of construction works)	-	529	-	529
2) Outstanding amounts				
- Long-term receivables (Projects for the Greek State)	-	4,297	-	4,297
- Long-term trade receivables (settlements with Municipalities)	3,619	12,961	3,619	12,961
- Trade receivables (Local authorities, Greek State)	50,433	53,286	50,433	53,286
- Trade receivable ISLANDS' EYDAP DEVELOPMENT S.A.	-	-	-	24
- Other receivables (from the Greek State for coverage of deficit concerning staff indemnities)	258	258	258	258

The transactions with the Greek State and Local Government Authorities concern revenues of water supply, invoiced and accrued, as well as accrued income from the construction cost for the account of Ministry of Economy, Infrastructure and Transport, and of "EYDAP Fixed Assets".

C Transactions and amounts outstanding with members of EESYP S.A.

<i>Amounts in € thousand</i>	31.12.2018
1) Transactions	
- Income	2.491
- Expenses	19.625
2) Outstanding amounts	
Trade receivables	2.346
Suppliers	1.442

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In the year 2018, the Financial Statements of the Company are included for the first time in the consolidated Financial Statements of "Hellenic Holding and Property Company SA" (EESYP SA)

35. AUDITORS' REMUNERATION

<i>Amounts in € thousand</i>	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Auditors remuneration for auditing the annual accounts	63	50	60	47
Other fees	15	15	15	15
Total fees	78	65	75	62

36. EYDAP FIXED ASSETS «EYDAP L.E.P.L.»

1. "EYDAP Fixed Assets Legal Entity of Public Law L.E.P.L." was established at the time of the Company's public listing (IPO) aiming at transferring the ownership of the water dams and basins of Marathon, Mornos, Yliki and Evinos. Apart from the constructions and the expansions of the facilities which are connected to the above dams and basins, the Greek State through "EYDAP Fixed Assets L.E.P.L." supplies the Company with crude water so that the Company is in position to fulfill its obligations with regard to the provision of water supply services.

2. It is noted that:

- the Aqueduct of Yliki until the Viliza in Thiva was transcribed to the competent Land Registry of Thiva and Oropos.
- The construction sites of Amfissa and Chrissos in Delphi have already been incorporated into the competent office of Amfissa which operates as Land Registry.

3. The Board of Directors of "EYDAP S.A." with the decision 18448/ 24.09.2014 approved the signing of an agreement between "EYDAP Fixed Assets Legal Entity of Public Law L.E.P.L." and "EYDAP S.A." concerning the water supply and invoicing, since 1/10/2014, of the local government authorities and other legal entities of public law from "EYDAP Fixed Assets L.E.P.L." along the External Water Supply System which concerns geographic areas beyond the jurisdiction of "EYDAP S.A.". Particularly, the above decision concerned the following Municipalities:

- Delfoi
- Leivadia (and of DEYAL)
- Thiva (and of DEYATH)
- Tanagra
- Chalkida (and of DEYACH)
- Distomo – Arachova

37. MANAGEMENT OF CAPITAL

The Company manages its capital in such way in order to meet its objectives as these are mentioned in paragraph 4a of article 1 of Law 2744/99. In addition, according to paragraph 8 of the same article the placement of its fixed real estate assets used for water supply and sewerage purposes as collateral is prohibited. It is noted that according to article 5 of the same law there is no provision for compulsory administration of the assets of EYDAP used for water supply and sewerage purposes.

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In the current period, the Company does not possess any bank liability either long-term or short-term. Following its listing on the Athens Exchange in 2000 and until 2013, the Company held mainly short-term debt, in order to meet its operating needs due to the fact that it had not collected payments for water supply bills from certain municipalities and other public entities. The Company maintains sufficient capital in order to serve its business objectives and to apply the appropriate dividend policy.

Leverage ratio

Amounts in € thousand	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Borrowings	-	-	-	-
Cash and cash equivalents	(383,552)	(294,921)	(382,615)	(293,920)
Total Equity	949,227	942,028	949,431	942,191
Net Debt to Equity Ratio	0	0	0	0

Therefore, there is no risk associated with any changes of the interest rates of banks.

38. FINANCIAL RISK MANAGEMENT

Risk management is processed by the Company's pertinent Departments which operate under certain rules which have been approved by the Board of Directors.

The Board of Directors sets the objectives, defines the policy, and selects the risk management framework, the implementation of which is assigned to the Company's executives. The existence of a risk management framework is of central importance and the monitoring process is structured, continuous and consistent.

(a) Credit Risk

The Company's exposure with respect to the credit risk it is eliminated to the financial assets which at the reporting date of the Financial Statements are analyzed as follows:

Financial Assets categories	GROUP		COMPANY	
	31.12.2018	31.12.2017	31.12.2018	31.12.2017
Financial assets at fair value through the other comprehensive income	1,703	3,659	1,703	3,659
Cash and cash equivalents	383,552	294,921	382,615	293,920
Trade and other receivables and contractual assets	211,410	237,299	211,350	237,252
Long-term receivables	9,380	19,034	9,380	19,034
Investments in subsidiaries	-	-	1,210	1,210
Total	606,045	554,913	606,258	555,075

Trade and other receivables are included in receivables from private clients for which there is a relative risk, which is limited by measures and actions taken by the competent directorates. The actions concern the assumption of measures in order to deal with the arrears of due liabilities and the provision of facilities for their repayment.

For the category of local government liabilities, the Company examines the possibility of collecting arrears through the signing of contracts (network management or settlements) or through regulatory arrangements.

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The Group and the Company have revised the methodology for measuring the impairment of financial assets in accordance with IFRS 9. IFRS 9 replaces the provisions of IAS 39 relating to the recognition, classification and measurement of financial assets and financial liabilities, the de-recognition of financial instruments, the impairment of financial assets and the hedge accounting policy. The application of IFRS 9 "Financial Instruments" as of January 1, 2018 has resulted into a change in the accounting policy and adjustments to the financial statements. The initial application from the effect of the new impairment policy is recognized as an adjustment to the opening balance of retained earnings as at 1 January 2018 and does not affect the items of the statement of financial position as at 31 December 2017 (Note 40).

The effect of applying the new model to "equity" as a consequence of the new methodology is illustrated as follows:

<i>Amounts in € thousand</i>	Notes	Group	Company
Retained earnings 31.12.2017 - IAS 39/IAS 18		458,503	458,666
Increase in the provision for impairment of receivables and conventional assets		(37,954)	(37,954)
Total impact from reclassification of equity investments		12,827	12,827
Total adjustments IFRS9		(25,127)	(25,127)
Retained earnings on 1.1.2018 - IFRS 9 before adjustment from IFRS 15		433,376	433,539

It is noted that the application of IFRS 9 has reassessed all of the Company's trade receivables.

Below the analysis of the Company's receivables based on their maturity is displayed:

Amounts in € thousand

TIME ANALYSIS OF OVERDUE CLAIMS							
2018	Non overdue	0-1 month	1-6 months	6 months -2 years	2 years -5 years	> 5 years	Total
PRIVATE CUSTOMERS	30,489	10,030	27,375	38,812	33,844	37,719	178,268
STATE LOCAL GOVERNMENT	2,137	943	1,060	4,219	5,004	4,848	18,212
Total	38,685	13,632	38,116	51,688	45,992	43,230	231,343
2017	Non overdue	0-1 month	1-6 months	6 months -2 years	2 years -5 years	> 5 years	Total
PRIVATE CUSTOMERS	30,029	9,548	30,352	45,046	33,458	33,422	181,855
STATE LOCAL GOVERNMENT	3,483	736	1,806	3,671	5,369	3,367	18,432
Total	39,923	12,734	40,297	59,617	55,569	37,649	245,789

It is noted that the paid amount of the installments, of the individuals' settlements on 31.12.2018 amounts to Euro 14,015 thousand against the amount of Euro 13,069 thousand of the previous year and it is not included in the balance of the private customers in the table of time analysis.

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The Department of Revenue & Trade Receivables Management, as well as the Department of Special Customers Management, continuously monitor the claims of the Company, either separately or based on groups (invoice codes, customer categories) and incorporate this information into the credit risk control procedure.

With regard to credit risk management, the Department of Collection Enforcement of the Legal Services Division reviews on constant basis and settles via judicial procedures (LD 356/1974 «Code for the Collection of Public Revenues») overdue receivables concerning water supply, utilization rights and property connection rights from retail customers and local government authorities (OTA).

The cash and cash equivalents are subject to an impairment test in accordance with the requirements of IFRS 9 and the estimated impairment loss is not judged as significant. Credit risk management is carried out by aggregating the largest part of the Company's assets into the Bank of Greece (approximately 60%) and by limiting the exposure to other assets

None of the financial assets has been placed as collateral or in any other form of credit insurance.

Correspondingly, the Company has not ceded any financial instruments of the Assets in the form of guarantee to any third parties.

(b) Liquidity Risk

The liquidity risk is being managed by the preservation of sufficient cash available and by the assurance of bank credits for use. There is no liquidity risk due to the existence of sufficient cash reserves which can cover the current operating and investment needs.

The following table analyses the Company's financial liabilities which are classified in groups according to their expiration date which are calculated according to the time balance from the balance sheet date until the contractual arrangement expiration date in non-discounted figures.

Amounts in € thousand

TIME ANALYSIS OF LIABILITIES							
	0-1 Month	2-3 Months	3-6 Months	6-12 Months	1- 5 years	> 5 years	Total
2018							
Debt liabilities	-	-	-	-	-	-	-
Suppliers and other liabilities	17,249	29,388	10,682	4,973	42,295	328,532	433,119
Total	17,249	29,388	10,682	4,973	42,295	328,532	433,119
2017							
Debt liabilities	-	-	-	-	-	-	-
Suppliers and other liabilities	15,908	27,819	4,594	4,464	39,042	315,576	407,403
Total	15,908	27,819	4,594	4,464	39,042	315,576	407,403

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c) Market Risk

Market risk is related to the Company's equity portfolio, which is a long-term, strategic investment and as a result is limited to pre-defined Position Limits

(d) Relations with Greek State

With a joint ministerial decision of 03.12.2013 which was issued according to the above law provisions, it was defined that the overdue amounts payable to the Company from the Greek State concerning investment plan's subsidized expenditures of € 294 million for the decade 2000 – 2010 as stipulated from the agreement of 09.12.1999 between the Greek State and the Company, were offset with equivalent in value non tax related amounts payable to the Greek State from the Company, until 30.6.2013, concerning the cost of the collected crude water for the period 25.10.2004 – 30.6.2013. With the same joint ministerial decision, the other claims until 30.06.2013 between the Greek State and EYDAP SA were also settled and amortized. With the decision of the Extraordinary General Shareholders' Meeting on 27th December 2013, the above ministerial decision was accepted.

On the other hand, the signing of a written agreement - as it is defined in the article 15 of the agreement on 09.12.1999 between the Greek State and the Company - which will determine the price paid to "L.E.P.L. EYDAP Fixed Assets" for the crude water collected is pending from the year 2004. In absence of a written agreement, the Company continues, after 30/06/2013, to offset the cost of the collected crude water with the maintenance and operation services it provides for the fixed assets owned by "L.E.P.L. EYDAP Fixed Assets" (Note 33), affecting accordingly its financial results.

Changes in the pricing of water and sewerage services will stem from the application of JMD 135275 (No. 3, par. 9), GG 1751 / 22.05.2017 "Approval of general Costing and Pricing Rules of water services. Method and procedures for recovering the cost of water services in its various uses". At the current phase it is not possible to estimate any potential impact stemming from this process on the up to now applied policy by the Company.

(e) Risks due to capital controls in Greece

With the Act of Legislative Content on 28th June 2015, Greek banks were placed in a holiday status and capital controls were imposed. The bank holiday ended on 20th July 2015. The capital controls have been gradually relaxed, but on the other hand a significant part of these controls remains in effect. Due to the special nature and inelasticity of the product, its demand is not affected by the imposed capital controls, therefore the relevant financial developments in Greece have not affected the cash collections, payments and turnover of the Company.

(f) Regulatory risk

On May 22, 2017, the Joint Ministerial Decision published in GG B 1751, had as its subject: "Approval of general rules for the costing and pricing of water services. Method and procedures for recovering the cost of water services in its various uses". EYDAP SA examines the application of the general rules for the costing and pricing of water services in accordance with the aforementioned Joint Ministerial Decision.

From the preliminary examination of the Joint Ministerial Decision by the Company, issues have emerged for clarification concerning:

- The price of raw water, as a basic cost element,
- The environmental costs and the resource costs per cubic meter of water as this will be communicated to the Company by 31 October 2018 by the Directorate of Waters of Decentralized Management,
- The opportunity cost of the invested capital and, in particular, the reasonable annual return on the private venture capital used,

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By a Joint Ministerial Decision, issued on 03.12.2013, it was decided that the Greek State's obligations to the Company from subsidized investment project expenditures for the period 2000-2010, resulting from the Greek Government's agreement with

the Company of 09.12.1999, approximately of 294 million, are amortized with the Company's non-tax liabilities of equal value towards the Greek State, which relate to the cost of the non-refined water supplied to the Company for the period 25.10.2004-30.06.2013.

However, it is still pending from 2004 the conclusion of a written agreement as defined in article 15 of the contract of 09.12.1999 between the Greek State and the Company, which will determine the price of the collected crude water. In the absence of a written agreement, the Company continues to offset, even after 30.06.2013, the price of the collected crude water with the maintenance and operation services that it provides for the fixed assets that belong to the company " EYDAP L.E.P.L.", burdening its results.

Until now, the invoice approved by GG 3188B / 16.12.2013 is effective.

39. FAIR VALUE ASSESSMENT

The fair value of the financial items which are traded in active markets (stock exchanges) (i.e. derivatives, stocks, bonds, mutual funds) is assessed based on their published prices which are effective on the financial statements' reporting date. The available for sale financial assets are valued at fair, which is their market capitalization and therefore are classified under level 1, according to the provisions of IFRS 7, par. 27B.

The fair value of financial items which are not traded in active markets is assessed by the utilization of valuation techniques and assumptions which are based on market data on the Financial Statements reporting date.

The nominal value minus provisions for impairment of trade receivables is estimated that approximates their real value. The real values of the financial liabilities for presentation purposes in the financial statements are calculated based on the present value of their future cash flows, applying the effective interest rate which is available for the Company for utilization of similar financial instruments.

40. IFRS 9 FINANCIAL INSTRUMENTS

IFRS 9 "Financial Instruments" is effective for annual periods beginning on or after 1 January 2018. The Group implemented the IFRS 9 for the first time within the current interim period. The Group selected the retrospective approach for transition into IFRS 9 and recorded the cumulative effect adjustment to the opening balance of retained earnings on January 1, 2018.

Assumptions made in adopting IFRS 9

"The Group and the Company have elected to apply the limited exemption in IFRS 9 paragraph 7.2.15 relating to the transition for classification, measurement and impairment of the financial assets, and accordingly have not restated the items in the comparative periods in the initial application. As a consequence, any adjustments to the book value of the financial assets and the provisions for impairment at the financial position were recognized retrospectively with the cumulative effect from the initial adoption adjusting the opening balance of retained earnings on 1st January 2018, meaning that not restatement occurred in the items of the net worth in the comparative period.

Investments in financial assets are classified as either liability or equity investments in net worth with reference to the requirements for the issuer in IAS 32 "Financial Instruments" - Presentation.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

1. Change in Accounting Policies

Impact on the financial statements IAS 8

The initial application impact arising from the new impairment policy is recognized as an adjustment in the opening balance of the retained earnings on 1st January 2018 and does not affect the items of the statement of financial position as of 31.12.2017.

(a) Impairment of Financial Assets

The types of financial assets that are subject to IFRS 9's new expected credit loss model are the following:

- Trade Receivables & Other Receivables
- Cash and Cash Equivalents

The Group and the Company revised the impairment methodology under IFRS 9 for each of these classes of assets. The impact from the adoption of the new standard and the change in the impairment methodology on the "retained earnings" is disclosed in the following table "Statement of Financial Position as of 1st January 2018".

While cash and cash equivalents are also subject to the impairment requirements of IFRS 9, the identified impairment loss was immaterial.

Impairment

The Group and the Company applied the simplified approach for the estimation of the expected future credit losses in relation to the "Customer / Trade Receivables" as it is required by IFRS 9, paragraph 5.5.15. The Group recognizes the provision of the expected credit losses during the initial recognition with regard to the item "Trade Receivables" which is being classified and measured at the amortized cost.

In the context of the requirements set by the IFRS 9 regarding the financial asset "Customer / Trade Receivables", the Group has adopted the simplified approach according to which it recognizes and classifies the financial asset "Customer Receivables" either in stage 2 or in stage 3 based on the days of delay in the payment of the invoices as follows:

- Stage 2: 0-89 days of delay from the day of payment stated in the invoice. In stage 2 the customer receivables are not being impaired.
- Stage 3: 90 or more days of delay. In stage 3 the customer receivables that are being classified concern those customers for whom a default event has occurred (they are being impaired).

For stages 2 and 3, the Company forms the Expected Credit Losses on the basis of risk parameters which are calculated according to the historic data. The risk parameters are the estimated probability of default, the percentage of loss on the amount due given that the customer has defaulted in the payment of this amount due, and the outstanding amount which the Company is exposed to in case of the customer's default.

As general rule, the assessment of the classification in stages is performed on semi-annual basis and in each reporting period. The Group recognizes the provision for expected credit losses during the initial recognition of the financial asset "Customer Receivables" which is being classified and measured at the amortized cost.

The provision for doubtful customer or trade receivables as it was released on 31.12.2017 based on the cumulative effect of the initial adoption on 01.01.2018 (as adjustment according to IFRS 9) is presented below:

<i>Amounts in € thousand</i>	Group & Company
Provision for doubtful customer receivables as released on 31.12.2017 (according to IAS 39)	57,521
Additional provision on the date of transition (according to IFRS 9)	37,954
Provision for doubtful receivables on 01.01.2018 (according to IFRS 9)	95,475

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Classification and Measurement

Investments and Other Financial Assets

Classification

From the transition date of 1st January 2018, the Group and the Company classified their financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through other comprehensive income or through profit or loss), and
- those to be measured at amortized cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows."

For assets measured at fair value, gains and losses will either be recorded in profit or loss or in other comprehensive income. For investments in equity instruments that are not being held for trading, this will depend on whether the company has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income (FVOCI).

Measurement

At initial recognition, the Group and the Company measure a financial asset at its fair value plus transaction costs that are directly attributable to the acquisition of the financial asset, provided that the Group and the Company have recognized this asset in the other comprehensive income and not in the statement of results. Transaction costs of financial assets carried at FVPL are expensed in profit or loss.

Equity Investments

The investments available for sale were recognized into the fair value via the other comprehensive income and specifically:

Listed & Unlisted equity shares have been reclassified from "Investments Available for Sale" to the item "Financial Instruments at Fair Value through the Other Comprehensive Income". This reclassification has been made irrevocably for both the Group and the Company. In compliance with IFRS 9, the Group and the Company consider that the cost of these unquoted equity instruments represents an appropriate estimation of their fair value.

The equity investments are measured at fair value. Where the Group's and the Company's management have elected to present fair value gains and losses on equity investments in other comprehensive income (OCI), there is no subsequent reclassification of fair value gains and losses into profit or loss following the de-recognition of the investment. Dividends from such investments continue to be recognized in profit or loss as other income when the Group's and the Company's right to receive payments is established.

Changes in the fair value of financial assets through profit and loss are recognized in other gains/(losses) in the statement of profit or loss as applicable. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

Given that IFRS 9 was adopted without restating the items of the comparative period, the following table presents analytically the effect on the items of the statement of financial position, namely "Investments Available for Sale", "Financial Assets at Fair Value through the Other Comprehensive Income" and "Customer Receivables", as following:

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

<i>Amounts in € thousand</i>	Balance as of 31.12.2017 according to IAS 39	Adjustment	Re-measurement	Adjusted balance as of 01.01.2018 according to IFRS 9
GROUP				
Investments Available for Sale	3,659	(3,659)	-	-
Financial assets at Fair value through Other Comprehensive Income	-	3,659	-	3,659
Trade & other receivables	215,971	-	(37,954)	178,017

<i>Amounts in € thousand</i>	Balance as of 31.12.2017 according to IAS 39	Adjustment	Re-measurement	Adjusted balance as of 01.01.2018 according to IFRS 9
COMPANY				
Investments Available for Sale	3,659	(3,659)	-	-
Financial assets at Fair value through Other Comprehensive Income	-	3,659	-	3,659
Trade & other receivables	215,955	-	(37,954)	178,001

At the same time from the retained earnings in the securities reserves account, the amount of valuation differences of the aforementioned Financial Assets at the fair value through the Other Comprehensive Income of € 12,827,333.21 was reclassified without changing the net position of the Group and the Company.

The following tables present the separate adjustments made in each item of the Statement of Financial Position:

STATEMENT OF FINANCIAL POSITION ON 01 JANUARY 2018

<i>Amounts in € thousands</i>	Notes	GROUP			COMPANY		
		Balance as of 31.12.2017 as it was published	Adjustment	Balance of 01.01.2018 IFRS 9	Balance as of 31.12.2017 as it was published	Adjustment	Balance of 01.01.2018 IFRS 9
ASSETS							
NON-CURRENT ASSETS							
Goodwill		3,357	-	3,357	3,357	-	3,357
Other Intangible Assets		1,026	-	1,026	1,026	-	1,026
Tangible Assets		852,522	-	852,522	852,520	-	852,520
Investments in Subsidiaries		-	-	-	1,210	-	1,210
Investments Available for Sale		3,659	(3,659)	-	3,659	(3,659)	-
Financial assets at fair value through the other comprehensive income		-	3,659	3,659	-	3,659	3,659
Long-term Assets		19,034	-	19,034	19,034	-	19,034

Deferred Tax Assets	104,685	-	104,685	104,685	-	104,685
Total Non-Current Assets	984,283	-	984,283	985,491	-	985,491
CURRENT ASSETS						
Materials and Spare Parts	10,940	-	10,940	10,940	-	10,940
Trade Receivables	215,971	(37,954)	178,017	215,955	(37,954)	178,001
Other Receivables	21,328	-	21,328	21,297	-	21,297
Current Tax Receivables	5,178	-	5,178	5,178	-	5,178
Cash and Cash Equivalents	294,921	-	294,921	293,920	-	293,920
Total Current Assets	548,338	(37,954)	510,384	547,290	(37,954)	509,336
Total Assets	1,532,621	(37,954)	1,494,667	1,532,781	(37,954)	1,494,827
LIABILITIES						
SHAREHOLDERS' EQUITY						
Share Capital	63,900	-	63,900	63,900	-	63,900
Share Premium	40,502	-	40,502	40,502	-	40,502
Reserves	379,123	(12,827)	366,296	379,123	(12,827)	366,296
Retained Earnings (earnings carried forward)	458,503	(25,127)	433,376	458,666	(25,127)	433,539
Total Shareholders' Equity	942,028	(37,954)	904,074	942,191	(37,954)	904,237
LONG TERM LIABILITIES						
Liabilities for Employee Benefits	301,006	-	301,006	301,006	-	301,006
Provisions	35,245	-	35,245	35,245	-	35,245
Investment Subsidies	183,187	-	183,187	183,187	-	183,187
Consumers' Guarantees	18,387	-	18,387	18,387	-	18,387
Total Long-Term Liabilities	537,825	-	537,825	537,825	-	537,825
SHORT-TERM LIABILITIES						
Operating Short Term Liabilities	38,889	-	38,889	38,882	-	38,882
Other Short Term Liabilities	13,879	-	13,879	13,883	-	13,883
Total Short-Term Liabilities	52,768	-	52,768	52,765	-	52,765
Total Equity & Liabilities	1,532,621	(37,954)	1,494,667	1,532,781	(37,954)	1,494,827

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

IFRS 9 Financial Instruments – Impact of adoption

IFRS 9 replaces the provisions of IAS 39 that relate to the recognition, classification and measurement of financial assets and financial liabilities, the de-recognition of financial instruments, impairment of financial assets and hedge accounting. The Group and the Company do not apply hedge accounting. The adoption of IFRS 9 “Financial Instruments” from 1 January 2018 resulted in changes in accounting policies and adjustments to the amounts recognized in the financial statements. The new accounting policies are set out in note 2. The recording of the provisions was performed at the date of transition in accordance with the provisions of IFRS 9 (7.2.15 and 7.2.26), and therefore comparative figures have not been restated. The total impact on the retained earnings as at 1 January 2018 due to the application of IFRS 9 is as follows:

<i>Amounts in € thousand</i>	Notes	Group	Company
Retained Earnings on 31.12.2017 - IAS 39 / IAS 18		458,503	458,666
Increase in provision for impairment of trade receivables and contractual assets		(37,954)	(37,954)
Total impact from the reclassification of Shares from investments		12,827	12,827
Retained Earnings on 1.1.2018 - IFRS 9 prior to restatement for IFRS 15		433,376	433,539

(c) Impact from the adoption of IFRS in the current period 1.1.2018 - 31.12.2018

The adoption of IFRS 9 “Financial Instruments” from 1 January 2018 resulted into the change of the accounting policy and the recognition of a provision for expected credit losses concerning the financial asset “Customer Receivables” from the initial recognition of the receivables. The provision for impairment during the period 1.1.2018 - 31.12.2018 decreased by an amount of 9.8 million euro approximately. The reverse of provision for impairment is due to:

41. IFRS 15 REVENUES FROM CONTRACTS WITH CUSTOMERS – IMPACT OF ADOPTION

a) Impact from the adoption of IFRS 15 on 1st January 2018

The following table summarizes the impact on the Group's and Company's retained earnings as at 1 January 2018.

<i>Amounts in € thousands</i>	Notes	Group	Company
Retained earnings as at 01.01.2018 – after IFRS 9 restatement		433,376	433,539
Adjustment in respect of customers' contributions	(a)	33,259	33,259
De-recognition of income that had been recognized for contractual agreements that do not fulfill the criterion (a) of paragraph 9 of IFRS 15	(b)	(4,297)	(4,297)
De-recognition of income that had been recognized for contractual agreements that do not fulfill the criterion (e) of paragraph 9 of IFRS 15	(c)	(613)	(613)
Adjustment into the deferred income tax	(a), (b)	(9,575)	(9,575)
Retained earnings as at 01.01.2018 – after IFRS 15 restatement		452,150	452,313

(a) The customers of EYDAP are required to participate in the Company's network connection cost (meters, distribution network, and connections pipes). In particular, customers for water supply and sewerage services are charged with one-off upfront fees that relate to the construction of the connection network/equipment.

The accompanying notes that are presented in pages 122 - 183 form an integral part of the present Financial Statements

Based on EYDAP's assessment, the connection of each house to the water and sewerage network represents a distinct performance obligation since the connection has a stand-alone value for the customer. In other words, a property will be more valuable with connection to the water and sewerage network than without the connection. Therefore, revenue from these one-off fees will continue to be recognized at a point in time, and particularly at the time when the connection is established.

Relevant one-off fees charged to customers prior to 30 June 2009 (i.e. prior to IFRIC 18 effective date) were accounted for as deferred income and were recognized during the useful life of the relevant assets. Following the adoption of IFRS 15, the amount of €33,259 thousand included as at 1 January 2018 as deferred income in the Statement of Financial Position in the line item "Investment Subsidies and Customer Contributions" was recognized in the Company's and Group's retained earnings. The relevant deferred tax asset recognized for these one-off fees (amount of €9,645 thousand) was debited into the Company's and Group's retained earnings as at 1 January 2018.

(b) As at 1 January 2018 the amount of €4,297 thousand was debited into the Company's retained earnings, since it was related to contracts that did not meet the criterion (a) of paragraph 9 of IFRS 15 (meaning that the contracts did not create enforceable rights and obligations to the parties). Also, following the adoption of IFRS 15 the Company reversed the deferred tax liability of total amount € 70 thousand that was recognized in respect of the receivables from these contracts.

(c) The criterion (e) of paragraph 9 of IFRS 15 requires that revenue is recognized if it is probable that the entity will collect the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer. The Company performed a relevant assessment based on historical data and determined that the amount of €613 thousand recognized as revenue as at 1 January 2018 related to contracts that do not meet the criterion (e) of paragraph 9 of IFRS 15. This amount was debited to the Company's retained earnings as at 1 January 2018 and will be recognized as revenue once it is collected from the Company's customers.

b) Effect due to the Adoption of IFRS 15 in the current period 1.1.2018 to 31.12.2018

The amount by which each financial statement line item is affected in the current interim reporting period by the application of IFRS 15 as compared to previous revenue standards (IAS 18, IAS 11 and related interpretations) is presented below.

STATEMENT OF INCOME FOR THE PERIOD ENDED ON 31 DECEMBER 2018

	GROUP				COMPANY		
	Notes	Previous Standards (IAS 18, IAS 11 & relevant interpretations)	Adjustment	IFRS 15	Previous Standards (IAS 18, IAS 11 & relevant interpretations)	Adjustment	IFRS 15
<i>Amounts in € thousands</i>							
Turnover	(i)	322,992	(579)	322,413	322,975	(579)	322,396
Cost of Goods Sold	(ii)	(183,396)	(1,772)	(185,168)	(183,396)	(1,772)	(185,168)
Gross Profit	-	139,596	(2,351)	137,245	139,579	(2,351)	137,228
Other Operating Income	-	5,318	-	5,318	5,317	-	5,317
General and Administration Expenses	-	(61,989)	-	(61,989)	(61,921)	-	(61,921)
Distribution and Selling Expenses	-	(29,859)	-	(29,859)	(29,859)	-	(29,859)
Impairment of Financial Assets	-	9,877	-	9,877	9,877	-	9,877
Operating Profit	-	62,943	(2,351)	60,592	62,993	(2,351)	60,642
Other Expenses	-	(1,539)	-	(1,539)	(1,539)	-	(1,539)
Financial Income	-	21,877	-	21,877	21,869	-	21,869
Financial Expenses	-	(658)	-	(658)	(658)	-	(658)
Profit before Taxes	-	82,623	(2,351)	80,272	82,666	(2,351)	80,314

Income Tax	(iii)	(32,877)	514	(32,364)	(32,877)	514	(32,364)
Net Profit after Taxes	-	47,945	(1,837)	47,908	49,787	(1,837)	47,950
Number of Shares	-			106,500			
Earnings per Share for the Period (in €)	-			0,45			

(i) The adjustment in Revenue of total amount € 579 thousand during the fiscal year 2018 concerns a revenue recognized with regard to customer contracts that do not meet the collectability criterion in IFRS 15 (criterion (e) of paragraph 9).

(ii) As it was described above in section (a), note (a), one-off fees charged to customers prior to 30 June 2009 regarding the construction of the connection network and the equipment were accounted for as deferred income and were recognized during the useful life of the relevant assets. Following the adoption of IFRS 15, the relevant liability that was depicted in the Statement of Financial Position as deferred income as at 1 January 2018 was recognized in the Company's and Group's retained earnings. The amount of € 1,772 thousand represents the revenue that would be recognized during the current fiscal year relating to these one-off fees under the previous accounting standards.

(iii) The adjustment in income tax relates to the deferred tax on the one-off fees charged to customers prior to 30 June 2009. Please refer to note (ii) above.

STATEMENT OF FINANCIAL POSITION ON 31 DECEMBER 2018

	Notes	GROUP			COMPANY		
		Previous Standards (IAS 18, IAS 11 & relevant interpretations)	Adjustment	IFRS 15	Previous Standards (IAS 18, IAS 11 & relevant interpretations)	Adjustment	IFRS 15
<i>Amounts in € thousands</i>							
ASSETS							
NON-CURRENT ASSETS							
Goodwill		3,357	-	3,357	3,357	-	3,357
Other Intangible Assets		950	-	950	950	-	950
Tangible Assets		825,402	-	825,402	825,402	-	825,402
Investments in Subsidiaries	-	-	-	-	1,210	-	1,210
Financial assets at fair value through the other comprehensive income	-	1,703	-	1,703	1,703	-	1,703
Long-term Assets	(iv)	13,678	(4,297)	9,380	13,678	(4,297)	9,380
Deferred Tax Assets	(v)	95,560	(9,061)	86,499	95,560	(9,061)	86,499
Total Non-Current Assets		940,649	(13,358)	927,291	941,859	(13,358)	928,501
CURRENT ASSETS							
Materials and Spare Parts	-	11,355	-	11,355	11,355	-	11,355
Customer Receivables & Contractual Assets	(vi)	183,357	2,808	186,165	183,338	2,808	186,146
Other receivables		25,245	-	25,245	25,204	-	25,204
Cash and Cash Equivalents	-	383,552	-	385,552	382,615	-	382,615
Total Current Assets		603,510	2,808	606,317	602,513	2,808	605,320
Total Assets		1,544,158	(10,550)	1,533,608	1,544,371	(10,550)	1,533,821
LIABILITIES							
SHAREHOLDERS' EQUITY							
Share Capital	-	63,900	-	63,900	63,900	-	63,900
Share Premium	-	40,502	-	40,502	40,502	-	40,502
Reserves	-	364,860	-	364,860	364,860	-	364,860
Retained Earnings (earnings carried forward)	-	463,028	16,937	480,169	463,231	16,937	480,169
Total Shareholders' Equity		932,290	16,937	949,227	932,493	16,937	949,431
LONG TERM LIABILITIES							
Liabilities for Employee Benefits	-	300,115	-	300,115	300,115	-	300,115

Provisions	-	55,132	-	55,132	55,132	-	55,132
Investment Subsidies	(vii)	178,759	(31,487)	147,272	178,759	(31,487)	147,272
Consumers' Guarantees		18,488	-	18,488	18,488	-	18,488
Total Long-Term Liabilities		552,495	(31,487)	521,007	552,495	(31,487)	521,007
SHORT-TERM LIABILITIES							
Operating Short Term Liabilities	(vi), (v)	39,603	4,000	43,603	39,603	4,000	43,603
Current Tax Liabilities	-	4,582	-	4,582	4,582	-	4,582
Other Short Term Liabilities		15,201	-	15,201	15,198	-	15,198
Total Short-Term Liabilities		59,386	4,000	63,386	59,332	4,000	63,383
Total Equity & Liabilities		1,544,158	(10,550)	1,533,608	1,544,371	(10,550)	1,533,821

(iv) The adjustment in Long-term receivables relates to contracts that did not meet the criterion (a) of paragraph 9 of IFRS 15. Please refer to section (a) above, note (b).

(v) The adjustment in the item "deferred tax asset" relates mainly to the one-off fees charged to customers prior to 30 June 2009 regarding the construction of connection network and the equipment and also to receivables from contracts that do not meet the criterion (a) of paragraph 9 of IFRS 15. Please refer to section (a) above, notes (a) and (b).

(vi) The line item "Trade receivables" was adjusted as follows:

a) the amount of Euro 1,192 thousand was reversed as it related to receivables recognized for contracts that do not meet criterion (e) of paragraph 9 of IFRS 15. Within 2018, of the amount of Euro 613 thousand recognized as income on 01.01.2018 and which relates to contracts that do not meet criterion (e) of paragraph 9 of IFRS 15, the amount of Euro 274 thousand was collected.

(b) the amount of € 51,347 thousand relating to accrued, non-invoiced revenue to customers was reclassified from the item "Accrued, non-invoiced revenue" to the item "Contract Assets" included in the item "Customer Receivables" of the Statement Financial Position of the Company and the Group.

c) the amount of € 4,000 thousand that was related to amounts expected to be refunded to customers was reclassified into the line item "Operating Short Term Liabilities".

(vii) The one-off fees charged to customers before the 30th of June 2009 for the construction of the connection network were recognized in the company's retained earnings on 01.01.2018. See section (a), note (a) above.

INDEPENDENT AUDITOR'S REPORT



Independent Auditor's Report

To the Shareholders of the Athens Water Supply and Sewerage Company (EYDAP S.A.)

Report on the Audit of the Separate and Consolidated Financial Statements

Opinion

We have audited the above separate and consolidated financial statements of the Athens Water Supply and Sewerage Company (EYDAP S.A.) (the Company), which comprise the separate and consolidated statement of financial position as at 31 December 2018, the separate and consolidated statements of income and comprehensive income, changes in equity and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion, the above separate and consolidated financial statements present fairly, in all material respects, the financial position of the Athens Water Supply and Sewerage Company (EYDAP S.A.) and its subsidiary (the Group) as at 31 December 2018, their financial performance and their cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs) as adopted by the European Union.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs) as incorporated into the Greek Legislation. Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the separate and consolidated Financial Statements" section of our report. We are independent of the Company and its consolidated subsidiary throughout our appointment in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code), as incorporated into the Greek Legislation and the ethical requirements that are relevant to the audit of the separate and consolidated financial statements in Greece, and we have fulfilled our other ethical responsibilities in accordance with the requirements of the current legislation and the above-mentioned IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter

We draw attention to note 33.1 to the financial statements, which describes the matter regarding the determination of cost, for the raw water that the Company is supplied from the Greek State. In the absence of a written agreement for determining the above cost, the Company continues also after 30.6.2013, date when was settled the total of outstanding debts to the Greek State, to set off the raw water cost against the cost of services incurred for the maintenance and operation of the assets used for saving and transferring water that belong to the Legal Entity under Public Law "EYDAP Assets" as provided for by article 15 of the dated 9.12.1999 contract with the Greek State.

Changes in the pricing for water and sewerage services will result from the implementation of the Joint Ministerial Decision 135275 (G.G. 1751/22.05.2017) "Approval of General rules for Costing and Pricing of water services. Methods and procedures for cost recovery of water services in its various uses". At the present phase, it is not possible to forecast any consequences from the implementation of the above Joint Ministerial Decision on the company's policy until now. Our opinion is not qualified in respect of this matter.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the separate and consolidated financial statements of the audited period. These matters and the related risks of material misstatement were addressed in the context of our audit of the separate and consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

KEY AUDIT MATTER

AUDIT APPROACH

Revenue recognition

The turnover of the company amounted for the year ended 31.12.2018 to € 322,4 mil., (€ 327,3 mil. for the year ended 31.12.2017).

For the recognition of the company's revenue is required the periodic counting and invoicing based on the current consumption invoices of around 2.1 mil. supplies.

Due to the required processing of large amount of data and the application from 1.1.2018 of the new accounting standard IFRS 15 "Revenue from contracts with customers", the recognition of revenue was considered to be one of the most significance matter.

Management's disclosures concerning the accounting policy and other information related to revenue recognition are included in the notes 3, 5 and 41 to the financial statements.

Our audit approach included, among others, the following main procedures:

- Review of the written policies in place, which set out how the company's management deals with revenue recognition in conjunction with the policies and requirements of the new accounting standard IFRS 15.
- Examination, with the support of our firm's IT systems auditors, with respect to planning and applying the internal control security and the effectiveness of the company's IT systems concerning proper recognition of its revenue.
- Assessment of the impact of the application of the new accounting standard IFRS 15, for revenue recognition, in the financial statements for the present year.

Examination of correct recognition of revenue in the year it is realised.

Recoverability of trade receivables

At 31.12.2018 the trade receivables of the Company amount to € 186,1 mil. including loss allowance € 85,6 mil. (in the previous year, trade receivables € 216 mil. Including loss allowance € 57,5 mil.).

According to the new accounting standard IFRS 9 applied from 1 January 2018, the impairment of receivables is estimated taking into account the expected credit loss.

Taking into account the amount of receivables the number of customers, the economic environment and the requirements of IFRS 9, we assessed the estimate of loss allowance for impairment or trade receivables to be one of most significance matter.

Management's disclosures concerning the trade receivables and the application of IFRS 9 are included in the notes 3, 21 and 40 to the financial statements.

Our audit approach in addressing the recoverability of trade receivables included, among other the following procedures:

- Examination of the processes with respect to monitoring and collection of trade receivables.
- Examination and reconciliation of the data and the information used for estimating impairment.
- Assessment of the assumptions and the methodology chosen by the Company for calculating loss allowance according to the requirements of the new accounting standard IFRS 9.

Assessment of the accounting, the adequacy and the appropriateness of the related disclosures in the company's financial statements.

KEY AUDIT MATTER

AUDIT APPROACH

Employee benefits

The company is required to cover the medical cost of employees, retired employees and members of their family. It is also required to pay employee lump sum retirement benefit and specific lump sum retirement benefit, according to current labour law and the collective labour agreement of personnel.

These benefits are addressed by Management as a defined benefit plan and the estimate of the obligation is made according to IAS 19 with the assignment of the relevant study to independent actuaries.

Both the amount (about € 300 mil.) and the sensitivity of the amount of the obligation in relation to many variables - actuarial assumptions such as discount rate, inflation, mortality, etc. led us to estimate the employee benefit obligation to be one of most significance matter.

Management's disclosures concerning the employee benefits obligation according to IAS 19 are included in note 27 to the financial statements.

Our audit approach in addressing this matter included the following procedures:

- Examination and assessment of the appropriateness of accounting according to IAS 19.
- Examination of the date and the information provided by the Company to the actuaries for the preparation of the actuarial study.
- Assessment with the assistance of specialised technical advisor-actuary, of the actuarial assumptions and the calculations of the actuarial study at 31.12.2018.
- Assessment of the adequacy of disclosures provided by the company's Management according to IAS 19 in note 27 to the financial statements.

Sampling test of the calculation and the accounting recognition of the employee benefits paid within the audited year

Other Information

Management is responsible for the other information. The other information comprises the information included in the Board of Directors' Report for which reference is made to the "Report on other Legal and Regulatory Requirements", to the Statements of the Members of the Board of Directors, but does not include the financial statements and the auditor's report thereon.

Our opinion on the separate and consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the separate and consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the separate and consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



Responsibilities of Management and Those Charged with Governance for the Separate and Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the separate and consolidated financial statements in accordance with IFRSs, as adopted by the European Union, and for such internal control as management determines is necessary to enable the preparation of separate and consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the separate and consolidated financial statements, management is responsible for assessing the Company's and the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company and the Group or to cease operations, or has no realistic alternative but to do so.

The Audit Committee (art. 44 L. 4449/2017) of the Company is responsible for overseeing the Company's and the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Separate and Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the separate and consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs, as incorporated into the Greek Legislation, will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these separate and consolidated financial statements.

As part of an audit in accordance with ISAs as incorporated into the Greek Legislation, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the separate and consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's and the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's and the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the separate and consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company and the Group to cease to continue as a going concern.



Evaluate the overall presentation, structure and content of the separate and consolidated financial statements, including the disclosures, and whether the separate and consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

- Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the separate and consolidated financial statements. We are responsible for the direction, supervision and performance of the company and of its subsidiaries audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the separate and consolidated financial statements of the audited period and are therefore the key audit matters.

Report on other Legal and Regulatory Requirements

1. Board of Directors' Report

Taking into consideration that management is responsible for the preparation of the Board of Directors' Report and the Corporate Governance Statement included in this report, according to the provisions of paragraph 5 of article 2 (part B') of L. 4336/2015, we note that:

- a) The Board of Directors' Report includes the Corporate Governance Statement that provides the data and information defined under article 43bb of cod. L. 2190/1920.
- b) In our opinion the Board of Directors' Report has been prepared in accordance with the applicable legal requirements of the articles 43a and 107A and the paragraph 1 (cases c' and d') of the article 43bb of cod. L. 2190/1920 and its content corresponds with the above financial statements for the year ended 31/12/2018.
- c) Based on the knowledge we obtained during our audit of the Athens Water Supply and Sewerage Company (EYDAP S.A.) and its environment, we have not identified any material misstatements in the Board of Directors' Report.

2. Additional Report to the Audit Committee

Our audit opinion on the above separate and consolidated financial statements is consistent with the Additional Report to the Company's Audit Committee referred to in Article 11 of European Union (EU) Regulation 537/2014.



3. Provision of Non-Audit Services

We have not provided to the Company and its subsidiary the prohibited non-audit services referred to in Article 5 of EU Regulation 537/2014.

4. Auditor's Appointment

We have been appointed for the first time statutory auditors of the Company by the dated 29.4.2015 decision of the annual ordinary general meeting of shareholders. Since then, our appointment has been constantly renewed for a total period of 4 years based on the annual decisions of the Annual General Meetings of the Company Shareholders.

Athens, 5 April 2019

Efstratios G. Paparidis

Certified Public Accountant Auditor
Institute of CPA (SOEL) Reg. No. 14351

Dimitrios Ch. Stavrou

Certified Public Accountant Auditor
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CORPORATE ANNOUNCEMENTS – RELEASES 2018

The following announcements / disclosures have been dispatched to the Daily Bulletin of Prices and uploaded in the website of the Athens Exchange and the corporate website www.eydap.gr.

30/01/2018	FINANCIAL CALENDAR 2018
12/2/2018	AMENDMENT OF FINANCIAL CALENDAR 2018
23/2/2018	DECISION OF THE INTERMINISTERIAL COMMITTEE FOR ASSET RESTRUCTURING AND PRIVATIZATION
27/2/2018	ANNOUNCEMENT OF REGULATED INFORMATION OF LAW 3556/2007: Announcement of percentage change of shareholders in terms of voting rights
2/3/2018	ANNOUNCEMENT OF REGULATED INFORMATION OF LAW 3556/2007: Announcement of percentage change of shareholders in terms of voting rights
21/3/2018	DISCLOSURE OF LAW 3556/2007
30/3/2018	FINANCIAL RESULTS FOR THE YEAR 2017
3/4/2018	PRESENTATION OF FINANCIAL RESULTS OF YEAR 2017 TO THE REPRESENTATIVES OF THE CAPITAL MARKET
3/4/2018	AMENDMENT OF FINANCIAL CALENDAR 2018
18/5/2018	INVITATION TO SPECIAL MEETING 2018
25/5/2018	INVITATION TO ORDINARY GENERAL MEETING 2018
1/6/2018	RELEASE OF AMENDED FORM OF THE PROXY APPOINTMENT
8/6/2018	CLARIFICATION ON THE 9 TH ITEM OF THE DAILY AGENDA OF THE 36 TH ORDINARY GENERAL MEETING OF SHAREHOLDERS OF EYDAP ON 18 JUNE 2018
11/6/2018	DECISIONS OF SPECIAL MEETING OF MINORITY SHAREHOLDERS
14/6/2018	FORMATION OF THE BOARD OF DIRECTORS INTO BODY
18/6/2018	DIVIDEND FOR THE FISCAL YEAR 2017
18/6/2018	DECISIONS OF THE ORDINARY GENERAL MEETING
29/6/2018	EXTENSION OF THE TERM OF NINE MEMBERS OF THE BOARD OF DIRECTORS
28/9/2018	FINANCIAL RESULTS OF 1 ST HALF 2018
30/10/2018	COMPLETION OF TAX AUDIT FOR YEAR 2017 AND ISSUANCE OF TAX CERTIFICATE
1/11/2018	Approval of the amendment of the internal regulation with regard to Corporate Governance and Operation

