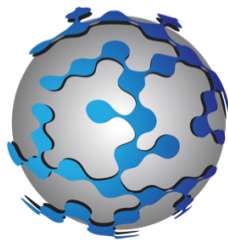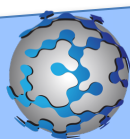# INTCATCH 2020

Novel, Integrated Tools for monitoring and managing Catchments

INTCATCH is the future of water quality monitoring. Making upto date technologies more accessible and useable for regulators, businesses and communities. INTCATCH Technology innovations include:

- Autonomous and radio controlled boats equipped with innovative sensors
- Next generation DNA test kits
- Innovative self-monitoring treatment systems for combined sewer overflows
- Real-time water quality data
- Decision Support Systems turn data into information to inform action

A new business model
INTCATCH operates as a franchise, opening up catchment management to a wide range of people and organisations.

www.intcatch.eu   **https://twitter.com/intcatch**

RIVER INVESTIGATOR

Easy water quality monitoring for businesses, developers and communities

INTCATCH 2020

Reliable, affordable and fast results from your pollution investigations

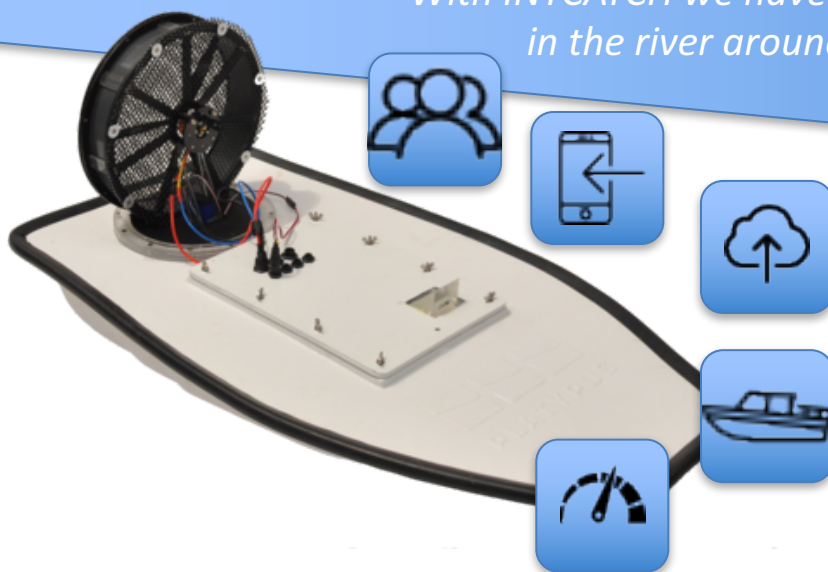### What INTCATCH offers for you…

- Short term lease of market leading equipment
- Real-time information on water quality in your river, on your tablet or mobile
- Innovative tools save time and money versus expensive laboratory analysis
- Data transferred to the cloud and visible to your customers and clients
- Incident response capability

What our customers say…

"Our customers can see that we're looking after water quality in the river. They're reassured, making us their watersports destination of choice."

"With INTCATCH we have been able track the water quality in the river around our new development and show that we aren't having an impact"

Request a trial in 2019 or get in touch to discuss how INTCATCH could suit your needs. Packages start from €15,000 per year.
Email:
ant@downstreams.org

www.intcatch.eu   **https://twitter.com/intcatch**
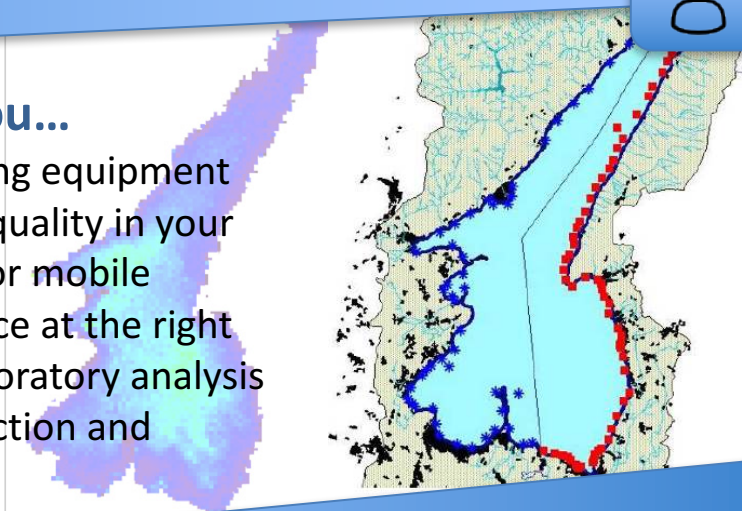
LAKE GUARDIAN

Easy water quality monitoring for managing lakes and reservoirs

INTCATCH 2020

Robotic boats monitoring and transmitting water quality to protect your lake
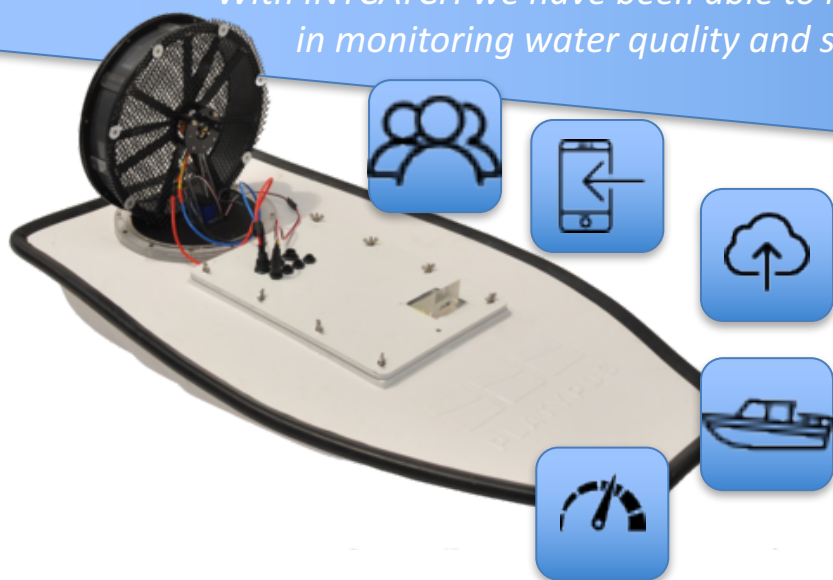
What INTCATCH offers for you...

- Short term lease of market leading equipment
- Real-time information on water quality in your lake or reservoir, on your tablet or mobile
- Data collected from the right place at the right time. Big cost savings against laboratory analysis
- Data stored in the cloud, feeds action and transparent decisions

What our customers say...

"This is the first time we have been able to check water quality across the whole of our lake and without breaking the budget."

"With INTCATCH we have been able to involve our stakeholders much more in monitoring water quality and supporting decisions about reservoir management"

Request a trial in 2019 or get in touch to discuss how INTCATCH could suit your needs. Packages start from €15,000 per year.
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OUTFALL GUARDIAN

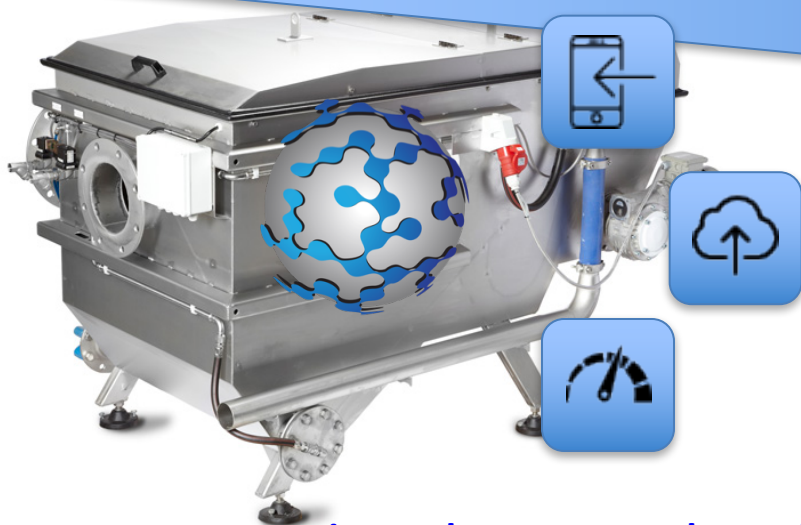**The total treatment and monitoring solution for storm water**

INTCATCH 2020

Innovative storm water treatment to protect rivers and lakes from pollution

What INTCATCH offers for you...

- State of the art integrated treatment system including, fine mesh screening and granular activated carbon
- Monitoring of discharge for compliance and reporting
- Live data feed into the INTCATCH cloud or your own data hub to inform action

What our customers say...

"With the INTCATCH Outfall Protector we know we are using the best treatment system available for our situation. We also know the quality of our discharge and can share this with our customers in real-time to inform their activities"

Visit our trial site in 2019 or get in touch to discuss if INTCATCH could suit your needs.
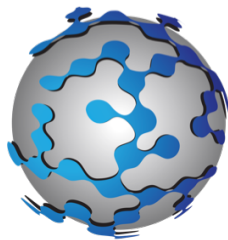Email: ant@downstreams.org

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INTCATCH 2020

More on the INTCATCH tools

Boats: Autonomous and radio controlled boats carry out pre-programmed missions and user controlled surveys.
Sensors: Standard sensor suite with options to meet specific investigation needs
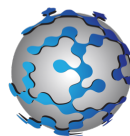**Data transfer and management:** Wifi and Cloud
Web based data visualisation: Web and mobile applications to support data collection and enable a range of audiences to interact with the data
Decision support system: A user friendly web based model to support catchment action and legal compliance
Combined sewer overflow treatment system
INTCATCH training and support on the whole package: Equipping stakeholders to manage catchments

How the business model will work…

INCATCH is aimed at organisations that want to protect and improve their water environment (community groups through to Government bodies). INTCATCH will provide these organisations with access to the technologies and tools they need, and the EU INTCATCH network will support and implement best practice in INTegrated CATCHment management. The organisation will pay an annual franchise fee giving them access to the latest innovations at a fraction of the purchase cost.
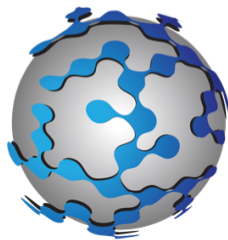
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INTCATCH 2020

Where can you catch up with INTCATCH?

The INTCATCH tools will be demonstrated at:

- ECOMONDO, Rimini, Italy, November 2017
- London, November 2017
- Lake Garda, January 2018
- ??
- List conferences and events that INTCATCH partners will be attending to promote the project over the next 2 years.

INTCATCH Product demonstrations

INCATCH has scheduled product demonstrations on rivers and lakes across Europe in 2018 and 2019. You can arrange to observe a demonstration in Lake Garda in Italy, the Thames in the UK, The River Ter in Spain, Lake Yliki in Greece and the River Great Ouse in the UK.
The INTCATCH team is looking for additional demonstration opportunities in other countries, so if you have an idea then please get in touch.
Email: ant@downstreams.org

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