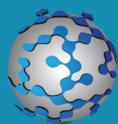


# INTCATCH



## 2020

## Development and application of Novel, Integrated Tools for monitoring and managing Catchments

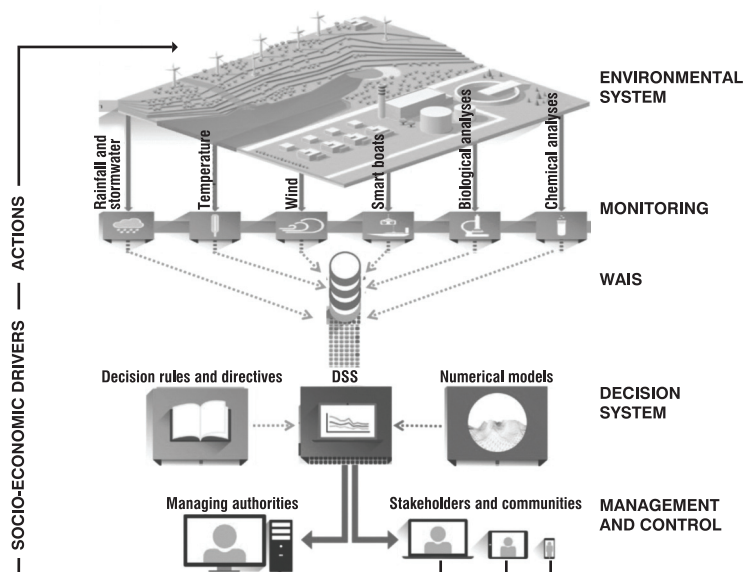
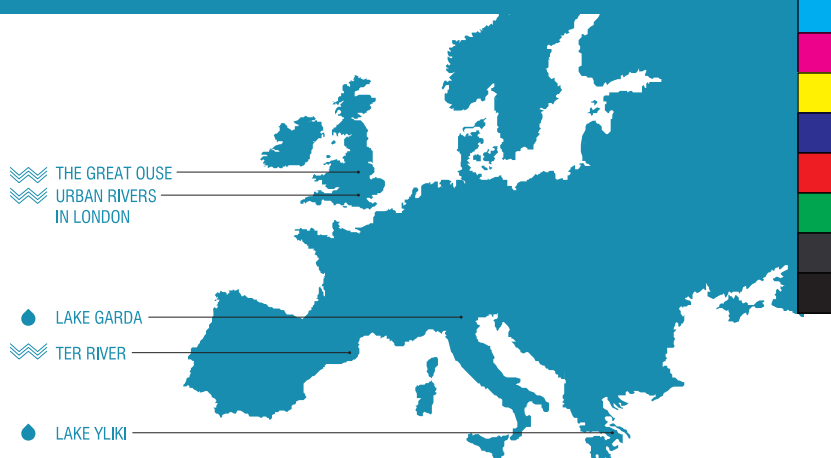
INTCATCH will change the way in which current river and lake water monitoring is implemented. The project will accomplish this by developing efficient, user friendly water monitoring strategies and systems based on innovative technologies that will be able to provide real time data for important parameters. The new business model will transform water governance by facilitating sustainable water quality management by community groups and NGOs using a decision support system and eco-innovative technologies.

### Technological innovation in water quality monitoring

- Autonomous and radio controlled boats
- Innovative Sensors
- Next Generation DNA test kits
- Innovative Treatment systems
  - for combined sewer outflows
- Decision Support System
- Cloud based geo referenced data management

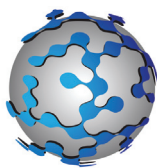
### The business model and value proposition

INTCATCH will package tools and IT in a managed way to enable 'customers' to take up the INTCATCH Monitoring System as a franchised business. INTCATCH businesses will be established in relevant River Basin Districts to supplement or in some cases replace competent authority monitoring. This will increase the involvement of stakeholders and use of citizen science, while also reducing the carbon footprint and costs of monitoring activities, to help achieve good status of water bodies in Europe by 2027. INTCATCH will also support networks of experts to share knowledge and expertise in catchment management, and will provide expert investigation teams for problem catchments.





# INTCATCH



## 2020

# Smarter Rivers & Lakes

[www.intcatch.eu](http://www.intcatch.eu)



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