

ICT4WATER

A short introduction to the ICT4Water cluster

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Mission



Mission: **Safe, sufficient, valued and “smart” water for EU citizens**

- By stimulating the development of innovative water management products and services, based on Information and Communication technologies
- To increase efficiency in water management
- And Enable greater cooperation among researchers, industry, water regulators, operators and users
- Across the EU

We are:

- A cluster of 27 EU funded projects
- Encompassing over 200 organisations
- Across Europe
- Started in 2013 with 5 projects...





Members and partners



cluster members



partners

The partners section includes the following logos:

- EIP Water**
- Ctrl + SWAN** (EIP Water Action Group - Pooling resources - Innovating water)
- WssTP** (Water Science and Technology Platform)
- Life** (European Union Life program)
- IWA** (the international water association)



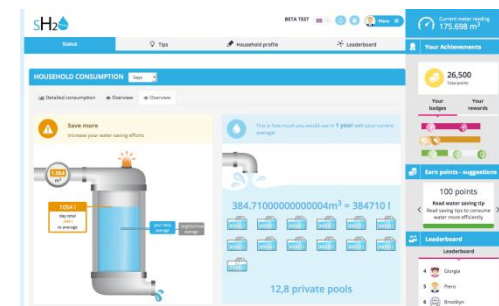
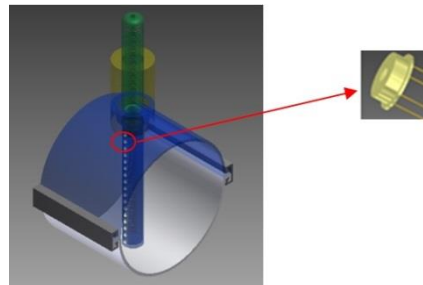
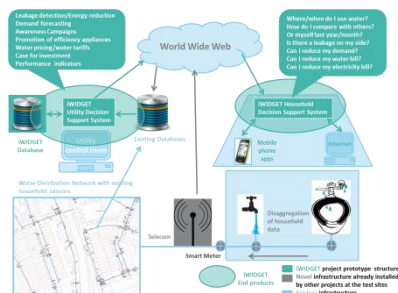
Topics/Themes



European Commission

The Cluster members share the following topics and themes:

- Smart Water metering and monitoring quality and quantity for clean and waste water (urban, agricultural, ground water) in natural or man-made environments;
- Reduce Total Cost of Ownership for water ICT
- Water-Energy Nexus and Water-Energy-Food-Climate Nexus
- Big Data, Data Sharing and privacy management
- Smart advisors and DSS-Serious Gaming
- Security by design
- Water efficiency and consumer/citizen awareness
- Standardization/Interoperability
- Business Models





Activities



European
Commission

- Exchange of information and experiences between members
- Maximize Dissemination & Exploitation/ Monthly Newsletter
- Organise special sessions in conferences and trade shows
- Advise EC on Roadmaps, Action Plans, Emerging topics and new policies
- Common development of guidelines, strategies, procedures and standards
- Publication of joint papers/scientific publications
- Participation in Working Groups/Action Groups
- Enhanced networking...





European
Commission

More information

➤ *ICT4Water Cluster:*

- <http://www.ict4water.eu/>
- Video-short: <https://youtu.be/PsBOoNba9ew>
- Video-long: <https://youtu.be/J6VjyuR2xHw>

➤ *Roadmap 2016:*

- <https://ec.europa.eu/digital-single-market/en/news/emerging-topics-and-technology-roadmap-ict-water-management-august-2016>

➤ *Future Action Plan - Discussion Platform On Futurium*

<https://ec.europa.eu/futurium/en/>

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