



# Innovations for implementing EU water legislation

Digital solutions for water policies from the  
ICT4Water cluster










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# The ICT4Water Cluster

What – Who - Why



-  **Exchange of information and experiences** between members
-  Maximize Dissemination & Exploitation
-  Organise special sessions in conferences and trade shows
-  **Advise EC on Roadmaps, Action Plans and new policies**
-  **Common development of guidelines, strategies, procedures and standards**
-  Publication of joint papers and scientific publications
-  Common dissemination through website with news and events and quarterly newsletter.

# ICT4Water - Legislation

-  Promote the links with the existing and future water legislation;
-  Promote recommendations for ensuring interoperability and data sharing across services;
-  Harmonising energy and water monitoring practices through the smart metering;
-  Push for Water Standards which could help the development of the European Digital Single Market for water services.



# ICT4Water - Legislation

- ICT4WATER use-case(s) for INSPIRE data models to develop 'building blocks' for re-use in other applications and improve current legislation;
- Create awareness of the importance of Water Systems interoperability;
- Reduction of Stakeholders Fragmentation, Water is a fragmented domain where decision-making legislative responsibilities in some cases are overlapped or unclear;
- Smart water metering to encourage water conservation (e.g. dynamic water-pricing plans);
- Promote standardization and interoperability through the deployment and application of standards, e.g. SAREF



European Commission > Futurium

ICT4Water  
Action plan for a Digital Single Market of  
Water Services (End 2017)



European Commission > Strategy > Digital Single Market > News >

Digital Single Market

PROJECTS NEWS AND RESULTS | 20/09/2016

Emerging Topics and Technology Roadmap  
for ICT for Water Management - August 2016

# More information

*ICT4Water website:*

<http://www.ict4water.eu/>

*ICT4Water video*

(To be published on Youtube on June 13) [https://www.dropbox.com/s/ibyv8ygd5rm2tg/ICT4WATER\\_20170606.mp4?dl=0](https://www.dropbox.com/s/ibyv8ygd5rm2tg/ICT4WATER_20170606.mp4?dl=0)

*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/>



## Team



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