



Demonstration Sites
for Innovation in Water

WssTP,
a common vision
for water innovation



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WssTP

The Water Supply
and Sanitation Technology Platform

A common vision for water innovation

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Key facts on WssTP

European Technology (*and Innovation*) Platform for Water



- Strives to:
 - Improve **coordination and collaboration** in Research and Technology Development (RTD) & Innovation
 - Enhance **competitiveness** of the European Water Sector
 - Contribute to solving **societal challenges** through RTD & Innovation
- **Strategic recommendations and working groups: 3 key documents** (Strategic Research Agenda, Vision document, Implementation document), **many scientific reports** contributed to the work of DG Research / DG Environment
- **Yearly stakeholders' event:** www.waterinnovationeurope.eu
- **Originated ACQUEAU, the EUREKA Cluster for water.**



WssTP Organization



Membership-funded & Industry led ETP

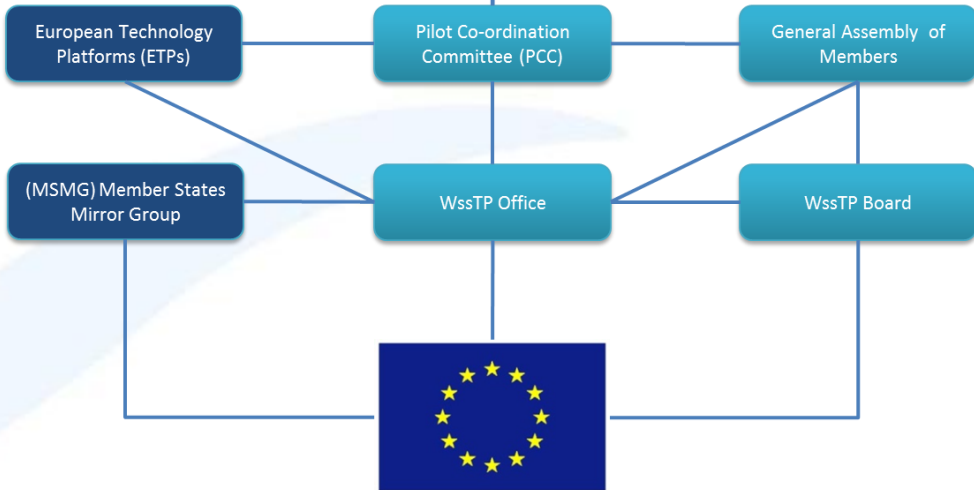
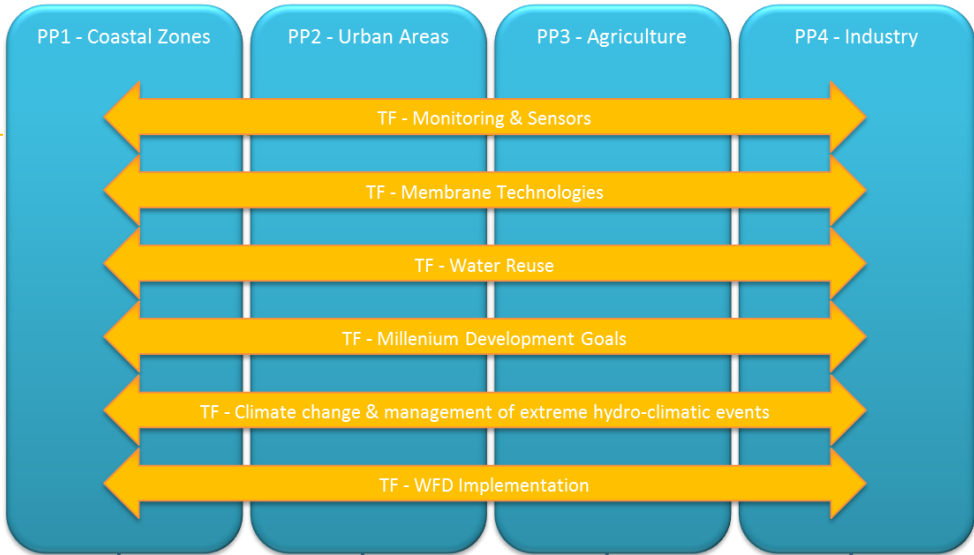
- **Legal entity**
- **Growing organization:** From 17 to 80 members from 2008 to 2012
- **Openness and transparency:** 315 contributing organization, a network of more than 750 persons.

WssTP structure

- **lead by :** Tomas Michel Mayer – CEO of CETaqua
- **Structure of:** General Assembly, WssTP Board, Pilot Programme Committee, Pilot Programmes and Task Forces.
- **works with:** National Representatives through the Members States Mirror Group (government representatives from 27 European countries).



Implementation Cases Consortia

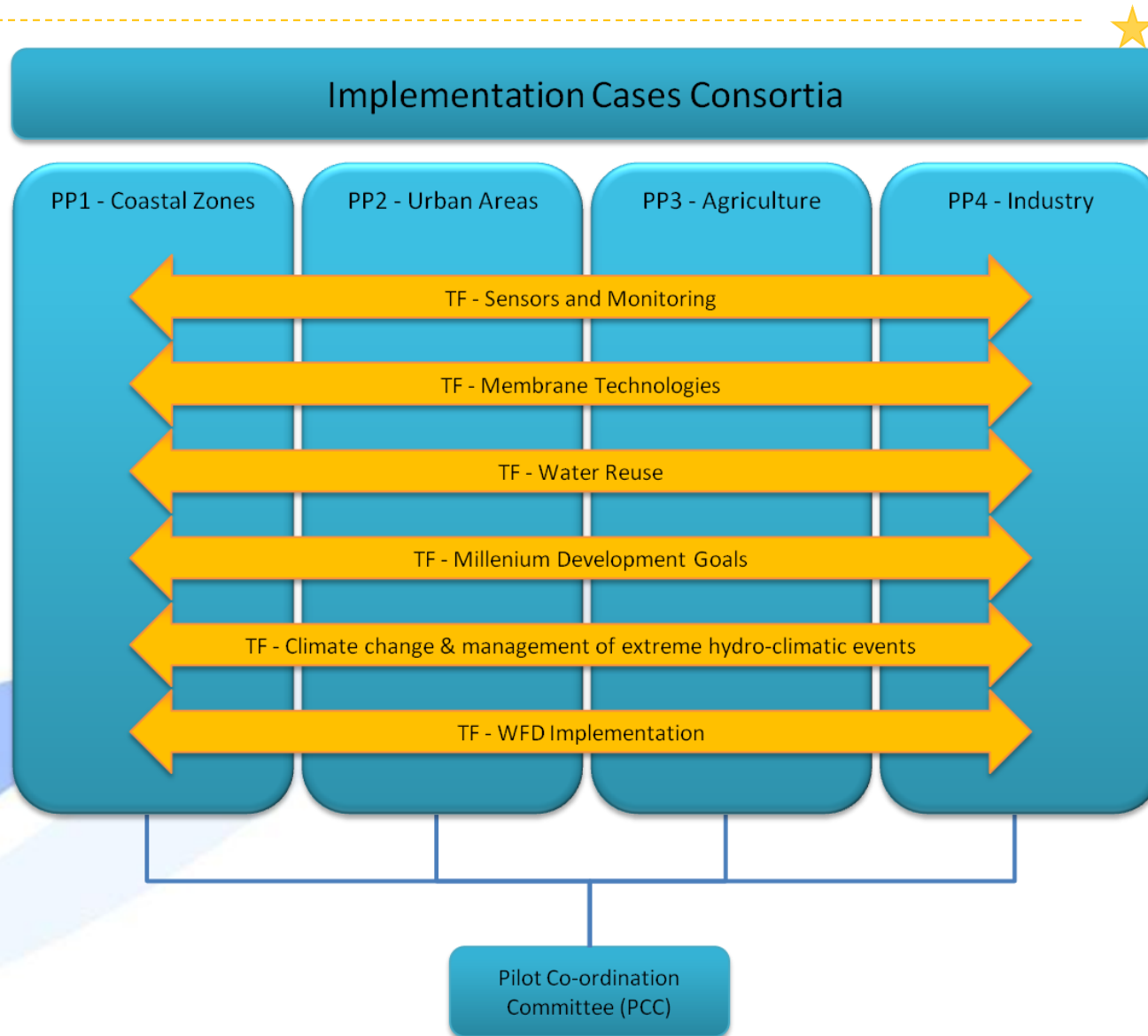


Task Forces with a watching brief • Managed Aquifer Recharge • Water & Energy



The European Water Platform

WssTP Pilot Programmes and Task Forces



Objective for Sensors and Monitoring Task Force



- Consolidate information, Identify R& D gaps and assist pilot leaders in defining priorities for action in Sensors & Monitoring requirements in the water sector.
- Encourage collaboration between all parties interested in research, development and use of sensors for the control and measurement of water quality and quantity.
- Represent the WSSTP sensor & monitoring community to European organizations and other interested bodies.
- Provide a forum for manufacturers, end users and researchers in the sensor & monitoring community to test new ideas, exchange views and network

Deliverables for Task Force



- Finalize the work initiated in Pilot "urban areas", but generalized to all pilots.
- Produce a "global" State-of-the-Art on sensors and monitoring in the water sector, current EU and national projects and identify R&D gaps
 - [SM Report VI.PDF](#)
- Identify max. 3 project proposals for recommendation to EC.



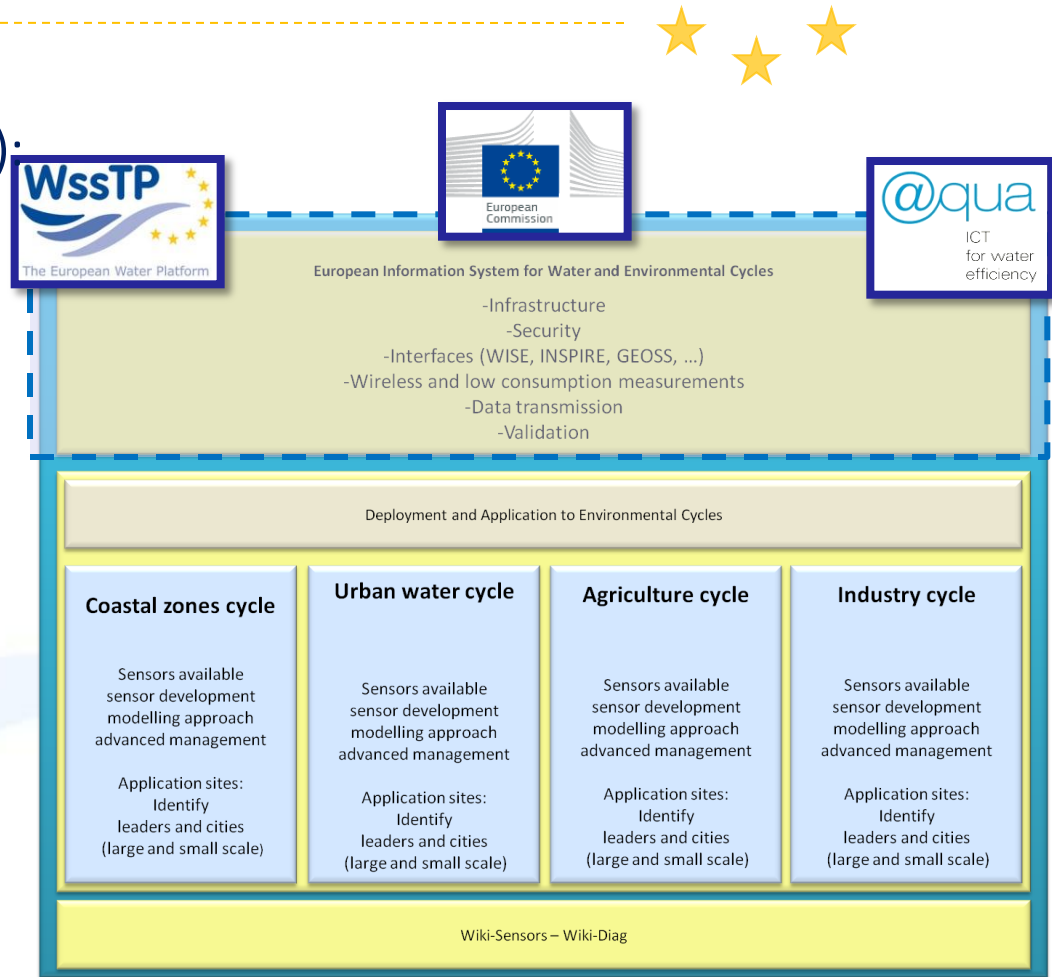
Main recommendations TF Sensors and Monitoring & future directions



- The main recommendation from the Sensors and Monitoring task force consists in considering the research needs as part of a wide R&D programme for the construction of a pan European ICT platform for the water cycles.
 - This ambitious presentation will not necessarily lead to a global information system but should lead each R&D funding entity or program manager to focus on integration of standardized components and systems instead of promoting isolated stand-alone solutions.
- In 2013, the Sensors & Monitoring task force becomes the WssTP Task Force on Water and ICT**

Proposed target for Task Force Water & ICT

- Short term action plan (2013-2014):
 1. Define target information system
 2. Set up a clear governance
 3. Establish synergies between WssTP, DG Connect and the future @qua network
 4. Contribute to the EIP Action Groups on Decision Support Systems and Monitoring.



Conclusions



- Water & ICT is recognised as a key field for innovation by WssTPs members.
- A close collaboration between WssTP and DG CONNECT has a lot of potential to make innovative Water & ICT solutions reality



Thank you for your attention

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