

# A common vision for European Water Innovation

August 2010



## ETPs develop collaborative solutions



European Technology Platforms (ETPs) play a key role in ensuring that eco-innovations make the transition from research to commercialisation, says ETAP, the Environmental Technologies Action Plan.

One of ETAP's main priorities is to ensure that the right innovations emerge to meet environmental challenges. In order to guarantee that these technologies develop at a good rate, it is important that a collaborative approach is taken by academia, industry and policy makers.

The ETP expert group- created in order to advise the European Commission on the future of ETPs- has called for platforms to work together in clusters in order to find technological solutions for Europe's societal challenges. ETPs are beginning to form such clusters. By working together, ETPs are accelerating the development of the next generation of environmental technologies.

For more information: [click here](#)



## WssTP and Suschem

The processing of aqueous and non- aqueous liquids is a major challenge in the chemical processing industry. At the same time, water is becoming an increasingly scarce resource. This presents two challenges: First, to promote science based industry and promote a sustainable European supply industry; second, to achieve a sustainable use of water as a raw material in society. WssTP and Suschem, the European Technology Platform for Sustainable Chemistry, are working together to coordinate their activities to face these challenges.



## Goodbye and good luck!

WssTP says farewell to Corentin Girard (Scientific Assistant) and Georgina Leeming (Communication Assistant) who have both completed very successful and productive internships. Corentin will embark on a consultancy project in Tanzania. Georgina will return to complete her final year of studying for a Masters in Communication at CELSA University, Paris-Sorbonne. WssTP wishes them both every success for the future. They have been replaced by Ruth Ingles (Marketing and Communication) at: [wsstp@wsstp.eu](mailto:wsstp@wsstp.eu).

## WssTP supports European Innovation policy

WssTP, together with ACQUEAU, the new EUREKA water Cluster, is supporting the main initiatives presented in the Europe 2020 proposal, and the launch of the European Innovation Partnership. There are currently many initiatives towards innovation at the level



of the European Commission. These ongoing European initiatives aim to boost economic growth and the competitiveness of Europe.

After the publication of the updated SRA, WssTP is taking a firm approach towards innovation in order to help sustain economic growth; WssTP will continue to encourage research and technology development based on cooperation with other ETPs, and other pan- European initiatives addressing water management. Furthermore, WssTP aims to strongly involve the European industry in developing and financing projects and demonstration cases that will ensure the growth of the European water sector.

As stated in the Pinsent Masons Water Yearbook in 2007/2008, "water treatment is a segment with an especially high growth rate. Companies and public institutions, that combine drinking water with other utilities like waste water and energy, are fully capable to gain a higher return of more than 15%". The water sector represents a key sector for new investments. The supply chain is dominated by about 20,000 companies worldwide. The World Bank has allocated an investment of over €340 Bn for the next 10 years; the Deutsche Bank Research puts "the annual investment required in the global water sector at €400-500 Bn." In Europe, 600,000 people are directly employed by water utilities.

WssTP and ACQUEAU's combined efforts are encouraging the emergence of environmental technologies. They aim at supporting innovation to ensure that the European water sector will be the leading centre of expertise for providing safe, clean and affordable water services, while protecting the environment, by 2030.

For more information on European Innovation Partnerships: [click here](#).

To read more about the CWP 2010 Research and Innovation Roadmap Initiative: [click here](#).

## “An excellent guideline into the future” says Professor Peter Wilderer

After the publication of the SRA, WssTP is very pleased to present a brief press review of several published articles about our platform and the SRA. It confirms the impact of the SRA in bringing a vision for research and innovation. *According to Professor Peter Wilderer (TUM-IAS; Stockholm Water Prize 2003), “this document is by far more informative and up-to-date, and by far less emotional than the old SRA. Thank you for an excellent guideline into the future.”*

Download the review please [click here](#).



## News from the Workshops Towards a COST Action on degraded zones



The last workshop of the Pilot Programme “Rehabilitation of degraded water zones” was held in Brussels on the 14<sup>th</sup> of July 2010. The 15 participants led by Harm Duel, leader of the Pilot, began by presenting their different interests in the recently launched FP7 Eco- innovation call.

In order to initiate projects on the development of innovative eco-technologies to rehabilitate degraded zones. Several ideas on innovative eco-technologies were selected to explore the potential for setting up a research project. Next, the idea of a COST Action on Innovative technologies to rehabilitate degraded water bodies was discussed between participants in order to develop collaboration opportunities; COST (European Cooperation in Science and Technology) is a framework for European Cooperation in science and technology, allowing the coordination of nationally- funded research on a European level. The Pilot Programme is planning to submit a COST Action in 2011.

Contact: Harm Duel, Leader of the PP on Degraded Water Zones:

[harm.duel@deltares.nl](mailto:harm.duel@deltares.nl)

For more information [click here](#).



## Welcome!

## New leader of Financial Engineering Group – Open for participation

Eugene Griffiths (Cetaqua) was recently appointed as the leader of the Financial Engineering Group. WssTP now need to recruit additional members to the group. The group aims to promote and provide advisory support on funding opportunities, both for generic research and for facilitating technological development. If you are interested in joining the new group, please contact Eugene Griffiths at [egriffiths@cetaqua.com](mailto:egriffiths@cetaqua.com) by the 20<sup>th</sup> August.

## New Pilot Leader of Urban Areas

Congratulations to Nicola Bazzuro who has recently been nominated as the Leader of the Urban Areas Pilot. Nicola works with Iride Acqua Gas SpA, Italy, and Fondazione AMGA, Italy, and has been actively involved in the activities of WssTP since its creation. WssTP wishes Nicola a fruitful term as leader.

To contact him: [Nicola.Bazzuro@irenacquagas.it](mailto:Nicola.Bazzuro@irenacquagas.it)

## Scientific focus

## WssTP and ESTEP

WssTP met with the European Steel Technology Platform (ESTEP) for the first time on 28<sup>th</sup> July. The two platforms discussed ways in which collaboration of activities could be achieved.



The meeting was very productive and several areas for collaboration were identified, for example, the use of wasted heat from steel industry for water treatment and sludge drying, and the potential for water softening processes to take place in steel production plants. More information will be available soon.



## Deadline for ACQUEAU calls

The first calls for ACQUEAU, the EUREKA Cluster for water, are on Membrane Technologies and Real Time Systems Management. ACQUEAU delivers a prestigious EUREKA Label for water innovation projects and acts as a facilitator to obtain national funds attributed under the EUREKA programme. Project Outlines for calls 1 and 2 must be submitted by 20<sup>th</sup> August.

For more information: <http://www.acqueau.eu/>

## Agenda

### September 9<sup>th</sup>

WssTP Board of Directors Meeting  
Warsaw, Poland

### September 24<sup>th</sup>

R&D needs or WFD implementation  
Brussels, Belgium

### September 27<sup>th</sup>

Pilot Industry & AQUAFIT4USE Meeting  
Brussels, Belgium

### September 28<sup>th</sup>

Pilot Coordination Committee Meeting  
Brussels, Belgium

### September 29<sup>th</sup>

Joint Programming Initiative Meeting  
Brussels, Belgium

### September 30<sup>th</sup>

Common Implementation Strategy- Science  
Policy Interface Meeting  
Brussels, Belgium

For more events, [click here](#).