

A common vision for European Water Innovation

July 2010



WssTP is going East!

WssTP is always looking to expand its reach and welcome new members. At present, WssTP is looking to recruit members from Eastern Europe. WssTP currently has 61 members, none of which are from Eastern Europe.



The participation of Eastern European countries is important to the WssTP vision of being transparent and open. Furthermore, increasing the diversity and range of members of WssTP will boost creativity and innovation, as new members bring with them a wealth of new ideas.

If any readers have contacts in Eastern Europe who may be interested in joining WssTP, please do not hesitate to put them in touch with us at wsstp.eu@gmail.com.



ACQUEAU calls now open!

The two first calls for ACQUEAU are now open. Call 1 is on 'Cell Membrane Technologies' and call 2 is on 'Real Time System Management.' At least two organisations, from two different participating countries of ACQUEAU can submit a Project Outline (PO).

The PO should contain a maximum of 10 pages. The deadline for PO submission is 20th August 2010. Submission of a PO is compulsory in order to submit a Full Proposal. It is essential for all participating countries to contact their National Project Officer as soon as possible, in order to confirm that funding opportunities will be available for the project.

ACQUEAU encourages SMEs, large enterprise, universities and public and private research institutions to apply. Special consideration has been made for SMEs, who do not need to pay the membership fee unless their proposal is accepted. This rule is put in place in order to encourage SMEs, who may have less financial resources, to apply to ACQUEAU calls.

For more information:
www.acqueau.eu



Innovation in autumn

The new Belgian EU Presidency, as of the 1st July, plans to devote the autumn European summit to innovation policy.

EU leaders plan to debate a new 'Research and Innovation Plan' when they meet in Brussels in the autumn. The focus is most likely to be on intellectual

property, research funding, public procurement and innovation infrastructure.

The final version of the plan is due to be approved at a summit in December. It will be the first time an EU summit has been selected for innovation policy. Intensive work on the strategy has been ongoing since Research and Innovation Commissioner Máire Geoghegan-Quinn took office in January.



Info day for FP7 2011 call

The information days for the FP7 2011 Environment Calls FP7 were held on the 12th and 13th of July in Brussels, Belgium. The main theme of the Work Programme, 2011 is the "Transformation to Sustainable Societies in a Changing Environment". The aims of the 2011 Environment Calls are firstly, to support main EU and international policy initiatives, and secondly, to address the grand societal challenges in the area of climate and environmental change. This year, the FP7 main environmental call (155 M€) has been completed by a specific Ecoinnovation call funded with 50 M€. There is no fixed subject, excluding energy and transport, and avoiding overlaps with CIP and LIFE+. Two specific areas have already been selected: System innovation (also organisational, institutional, business model, etc.) and Technological innovation (particular solicitation on biomimetic technologies).

The Calls will be published on July 20 2010.

For more information, please [click here](#).



Press Corner

Opening of the world's largest desalination plant

The world's largest desalination plant was opening in May by Israel's President Shimon Peres. The plant is located in Hadera and is designed to supply about 20% of Israel's domestic drinking water requirement.

The Hadera Plant was constructed and operated by H2ID, a combination of IDE Technologies (IDE) and Shikun & Binui Housing and Construction. It is part of the desalination plan to help address the long-term water resource problems in this region.

To read more, please [click here](#).



News from the Workshops

Membrane technologies for water application



The first workshop of the Task Force on "Membrane technologies for water application" was held on the 18th of June in Brussels, Belgium. Jean-Christophe Schrotter, Veolia Environnement, is the leader of the Task Force. Mr Schrotter coordinated the 33 attendees in discussions over key current issues, such as the future of the membrane market, the existing membrane projects and

organisations in Europe (as well as other countries). The conclusions from the NanoMemPro RoadMap have been presented by the European Membrane House representative, Gilbert Rios.

The brainstorming session initiated the preparation of an R&D roadmap report on "Membrane technologies for water application" for the end of the year. The main chapters will include considerations on membranes for drinking water, industry, MBR, as well as some "blue sky" ideas.

Contact: Jean-Christophe Schrotter, WssTP Membranes Leader of the Task-Force, Jean-Christophe.SCHROTTER@veolia.com or Corentin Girard, WssTP Scientific assistant, scientific@wsstp.eu

News from the MDG task force

For its first workshop, the MDG Task Force met in Brussels on the 30th of June to set up the Water MDG research agenda for the urban poor. Peter Pex, Vewin, MDG Task force leader, welcomed more than 35 participants from 13 different countries. There were even participants who travelled all the way from Africa. First the meeting reviewed existing initiatives in the field of Water and Sanitation services for the urban poor. Then the workshop gave participants good opportunities to share their views on the three following questions: What needs to be done? Who can finance it? Who can do it? A writing committee was setup in order to write a report of recommendation by the end of July.

Contact: Peter Pex, WssTP MDG Task Force Leader
Corentin Girard, WssTP Scientific assistant, scientific@wsstp.eu

Scientific focus: Desalination in Spain

Membranes in action!

WssTP was present at the 1st IWA Spanish National Young Water Professional Conference held at the Agbar Fundacion in Barcelona from the 16th - 18th of June 2010. The technical tour of the



desalination plant at the Llobregat basin, Barcelona gave a good illustration of how membrane technology can be used in water application, a key topic for the WssTP. Funded at 75% by the European Cohesion fund, the desalination plant provides a permanently guaranteed water supply for over four million inhabitants in the region, with a capacity of 180.000m³/day, not yet fully exploited. By using the sea as the main supply source, incorporating 60Hm³/year of desalinated water, the water supply stays unaffected by episodes of drought and reduced water quality. Historically, Spain built Europe's first desalination plant nearly 40 years ago in the Canary Islands, and is today the largest user of desalination technology in Europe, with 700 plants producing 1,600,00 cubic meters per day. Spain is still leading, in terms of desalination technology.

To read more, please [click here](#).



Change of contact details:

Céline Hervé-Bazin, WssTP's Liaison Officer, has changed her e-mail address to:
celinehervebazin@wsstp.eu

Agenda

WssTP / ACQUEAU

August 20th

Deadline of Project Outline submission for ACQUEAU calls

September 8th/9th

WssTP Board of Directors Meeting
Warsaw, Poland

Happy Summer Holidays!

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