

A common vision for European Water Innovation

November 2013



Dear Friends,

With almost one month to go until the end of the year, WssTP is thrilled to announce that we have reached our goal to overcome the threshold of 100 members by the end of 2013. We already count more than 100 members in our family and we go for more!



November has been a particularly busy month for the European water sector. On 22nd of November, the WssTP Working Groups Workshop & Joint WssTP-ERRIN Brokerage Event took place in Brussels. Our event, which drew an overwhelming response, started with the Working Groups session, where all 16 WssTP WGs leaders were there to showcase the work and progress of their Working Groups and discuss next steps. WssTP-ERRIN Horizon 2020 Brokerage event followed, with the aim to assist our members in repeating the great success WssTP members had in this year's FP7-2013 Water Inno-Demo Call. To see WssTP members' success rates, please click [here](#).

On the occasion of our event, WssTP, also, formalized its intention to increase the cooperation and coordination in the water sector by signing collaboration agreements with Aqua Europa, EWA, EurAqua, EWP, and NetwerCH20. WssTP is giving special value to these new partnerships, while at the same time strengthening its existing cooperation with EUREAU and ACQUEAU. The increasing collaboration of the water sector is welcomed by the whole water community, and must be considered an important first milestone in a better and more coordinated representation of the interest of the water sector at a European level!

Meanwhile, the first EIP Water Conference was held on 21st of November with big success. It was my great pleasure to deliver the first keynote speech after the opening of the event and address key water-related issues to an audience of 500 participants, on behalf of WssTP. To read my keynote speech, please click [here](#).

This month, WssTP also proudly announced the launch of its [new website](#) that was built with the aid of KWR, Watercycle Research Institute! WssTP is excited to offer its members and new followers, a website with an entirely new look and feel that has already received enthusiastic comments from the water community about its user-friendly design, modern layout and its informative and rich content.

WssTP's hard work and commitment to its members is reflected in our platform's progress. We are here for our members, and to prove again and again our commitment and engagement! The best way to get actively involved in the European water sector revolves around **WssTP**.

Tomas Michel, WssTP President

WssTP Working Groups' Workshop & Joint WssTP-ERRIN Brokerage event



WssTP Working Groups' Workshop & Joint WssTP-ERRIN Brokerage event took place in the Lombardy Region Delegation office in Brussels, on Friday 22nd of November between 11.00 and 17.30pm. The event was held, one day after the first EIP Water Annual Conference and had a strong turnout of over 100 attendees, coming from both WssTP's and ERRIN's network.

The Working Groups session was the first joint meeting of all the 16 WssTP working groups, after the transition of WssTP from its former pilot structure to the new WG structure.

During the session, all the WssTP WGs leaders briefly presented their objectives and activities, enabling members and potential members to learn about them and enter into a discussion, so that they find out whether their activities are relevant to them.

In the afternoon session of the event, WssTP and ERRIN jointly organised a H2020 Brokerage event that was dedicated to the water-related calls in the 2014-2015 work programme for Horizon2020, that will be formally launched on 11th of December.

Panos Balabanis from the DG RTD, Grazyna Wojcieszko from DG Connect and Robert Schroeder from the DG ENV introduced their perspective on the calls, followed by presentations of members' ideas and a brokerage session. All participants of the brokerage event were also provided by WssTP with the full analysis of the relevant calls for the water sector.

All the pictures and presentations of the event are available on [WssTP website](#).

Questions about this newsletter? Contact us: durk.krol@wsstp.eu
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A common vision for European Water Innovation

“Standards-your key to knowledge transfer”

By Andrea Gulasci, CEN-CENELEC Unit Manager – Research Integration

At a time when Europe needs more innovation in order to remain competitive on the global stage, standardization can be a bridge between research and innovation. Standards are useful to researchers because they embody an industrial state of the art which is easily accessible and must be taken into account by researchers. Using the standardization tools available, researchers can **exploit**, **disseminate** and **bring** their results to the market.

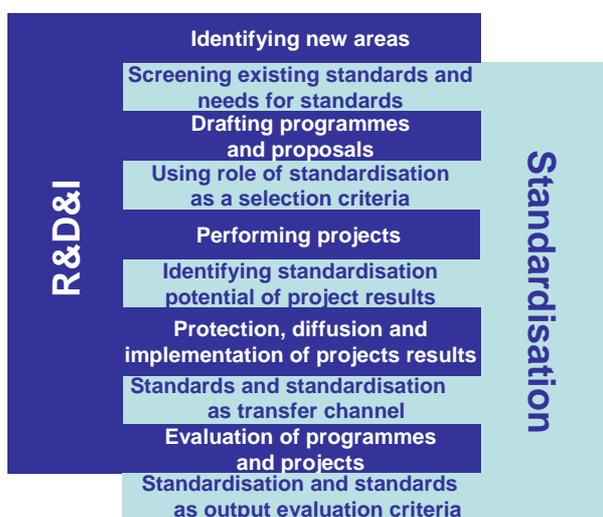
CEN and CENELEC, the European Standards Organizations, have a long history in the development of European Standards in the water sector. Technical Committees in the sector are active in CEN and CENELEC, and hundreds of experts pool their knowledge to draft state of the art standards on :

- Water analysis
- Water supply
- Waste water engineering.

Over 400 Technical Committees work on a variety of sectors at European level therefore the list above is only indicative and focused on the water only technical work.

How to address standardization in Horizon 2020 proposals

CEN and CENELEC apply an 'integrated approach" that considers standardization through the innovation cycle, from research up to market.



Already at the project proposal stage, the screening of related standards that capture the state-of-the-art will avoid the research project *reinventing the wheel*.

Furthermore, project proposers should consider links and proposing new standards as this will bring the following benefits: coherent approach with the ongoing European standardization work in the field ; enhance the interoperability of the project's outcomes and ensure compatibility with what exists ;address gaps to enable the transfer of research and innovation solutions (eg requirements, control parameters, measurement and impact data) ;enable to compare performance of the project's results with what exists ;reassure users when the research results are exploited ;fast and easier market exploitation of the research results .

CEN and CENELEC members can participate as partners in FP7 projects and support the relevant standardization activities through these following actions:

- proposals for new European Standards
- proposals for new Workshops Agreements
- proposals for standardization roadmaps
- identification of standardization gaps
- establishment of Project Liaison with relevant Technical Committees
- inclusion of CEN or CENELEC members in the Advisory Boards

This list is non-exhaustive. CEN and CENELEC have a dedicated team support and inform the research community in understanding and integrating standardization in their future R&D project. The team provides tailored and confidential advice to project consortia, informing them of already relevant standards work, and helping them put together new projects for standards on innovative products or services. The advice of the Research Helpdesk is free and confidential. For more information, please click [here](#) or send a mail [here](#).



ACQUEAU WORKSHOP 'Water Beyond Europe'



ACQUEAU workshop “Water beyond Europe” held on 17th & 18th October 2013 in Paris (BASF offices) was a great success. This workshop brought together European and Canadian stakeholders as well as national funding agencies representative in both continents. In addition, a South African representative took part in the event as an ACQUEAU potential candidate.

The presentations covered different topics: wastewater treatment, water and energy and water and ICT, where representatives from European and Canadian companies presented their companies and their projects in these fields.

ACQUEAU workshops are bi-annual and their main objective is to bring together relevant R&D and innovation stakeholders – Large Enterprises, SMEs, Research Centres and public authorities – and to develop projects ideas around a selection of water priority issues. Looking forward to the next one!



WssTP New website Up and Running! Still more to come!

WssTP launched a new website with clean layout, improved functionality and rich content, offering its users a quick and easy access to all the essential information and features of WssTP.

A professional extranet and an interactive internal platform 'Observatorio' will also come to accompany our new public website, facilitating our members' involvement into projects and various other activities.

The new website was only the starting point for many new features, we will be rolling out in the near future.

Stay tuned for more updates!
To explore our website, click [here](#)



Water JPI FIRST JOINT PILOT CALL LAUNCHED!



The Water JPI funding partner organizations have launched a first joint pilot call with the aim to enable multi-national, collaborative research, development and innovation projects, addressing questions relating to the water challenges, faced by the European society.

The theme of this Call is "Emerging water contaminants - anthropogenic pollutants and pathogens" and the **deadline for proposal submission** is **19th December 2013**. To get detailed information, please click [here](#).



Are European cities PREPARED for the impact of CLIMATE CHANGE?

Human contributions to climate change are evident. This is apparent in the changes to the global water cycle, the melting icecaps, extreme changes in temperature and rising sea levels. In the next few years, utilities and local decision-makers will need to respond to these changes, while balancing between acceptable risk and justified investments. Adaptation is a vital part of a response to climate change. A response the world has already committed itself to. Together with mitigation, we should enhance our capacity to capture any benefits of climate change.

"PREPARED tries to find, test and demonstrate step-wise and flexible solutions as well as optimised operation of the existing system to postpone new investments..." (Adriana Hulsmann, Coordinator of the PREPARED Project) with the hope that utilities and decision-makers can, with time, improve their preparedness for the ongoing climate changes and lower the level of uncertainty related to the provision of water supply and sanitation.

The PREPARED project originates from the WSSTP working group Sustainable Water Management in Urban areas. The project is funded by the European Commission within the context of the Seventh Framework Programme 'Environment'.

Over a period of four years, PREPARED have worked with 14 urban utilities in Europe and worldwide to develop advanced strategies to meet anticipated challenges in the water supply and sanitation sectors brought about by climate change. PREPARED demonstrates the capacity of cities' water supply and sanitation systems and their catchments to adapt and be resilient to the challenges of climate change in the short and in the long-term. The outcomes of the project will be used as input for the planning and rehabilitation programmes of the participating cities. Following on from that, the experience gained by the utilities, will be shared with other actors of the water sector in Europe.

You can learn and find out more by visiting the [PREPARED website](#). Join us in Aarhus, Denmark from January 21-23, 2014 for the upcoming **PREPARED conference - Adaptive solutions for water utilities: Demonstrating practical approaches to climate change in the urban area**. More information on the conference including the programme and online registration can be found [here](#).

Welcome 4 new Members!



Aqua Enviro Ltd offers a unique range of environmental consultancy services. It is specialised in the treatment of water, wastewater, biosolids and organic waste and the associated issues of environmental sustainability and regulatory compliance. It is also supported by an analytical and research laboratory and are equipped for both on-site and laboratory-scale trials. Its clients include water companies, engineering contractors and consultants, industrial clients from SME's to multi-national blue chip companies in a range of sectors, (chemicals, pharmaceuticals, brewing, food & paper) and governmental and regulatory bodies. For more information, please click [here](#)



SGI Studio Galli Ingegneria S.p.A. (SGI) is an Italian leading consultancy specialized in the sectors of water, environment, civil engineering, transportation, landscape management and energy. Established in 1920 as a family owned engineering firm, SGI has expanded into a joint stock company that employs over 100 staff. In order to support its major projects in the Middle and Far East, Africa, Eastern Europe and Latin America, SGI has set up joint ventures in Iraq, China, Montenegro, Qatar, Russia, Senegal, Mauritius, Uganda, Tanzania, Ethiopia, India and Bolivia. For more information, please click [here](#).

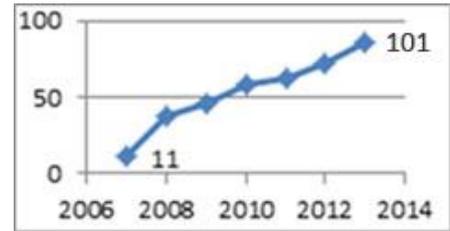


Strane Innovation is a European dynamic company, based in France. Its team is diverse and multidisciplinary with various profiles mixing usually two or more competencies in engineering, business, and human sciences. It works with a network of partners from more than 30 countries in the world. Strane also assists its clients in assessing all aspects of innovations (technologies, markets, social, environment, financial), in investigating the most efficient business models for their innovations and in taking the right decisions for developing their innovations and related corporate strategies. For more information, click [here](#).



Water, Environment and Business for Development (WE & B) is a consulting company with a clear and yet challenging aim: A water or environmental project that we undertake in a community will never have to be repeated, as we aim to achieve sustainability. WE&B addresses business practice applications, looks to gain political support, builds capacity and involves the community from the very inception of the idea through to its completion. Its goal is to build a sustainable solution together. For more information, please click [here](#).

WsstTP family keeps growing. Over 100 members before the end of 2013! Join WsstTP!



WsstTP counts now 101 members, a constant growth since its creation in 2007.

As a WsstTP member, you can have a European impact on the EU Water RTD&I strategy and be benefited from numerous services including:

- Networking workshops and brokerage events
- Information on the latest news about calls for proposals and relevant EU policy
- Take a leading role in one of our working groups
- Contribute to the shaping of relevant EU policy and the priority setting for public funding, research and innovation at EU level

For more information, please contact [Durk Krol](#) !



AGENDA

6th December 2013

EIP Water Steering Group, Brussels

10th December 2013

WsstTP WG on Water in Industry & EIP Water AG on Industrial water reuse and recycling, Brussels

11th December 2013

Launch of the H2020 WP 2013-2014, Brussels

21st-23rd January 2014

Final PREPARED Conference, Aarhus, Denmark

24th January 2014

ERRIN-WsstTP Info day on public funding opportunities for water-related SMEs, Brussels

www.wsstp.eu

On Twitter: [@wsstpeu](#)

On LinkedIn: [The WsstTP Group](#)

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