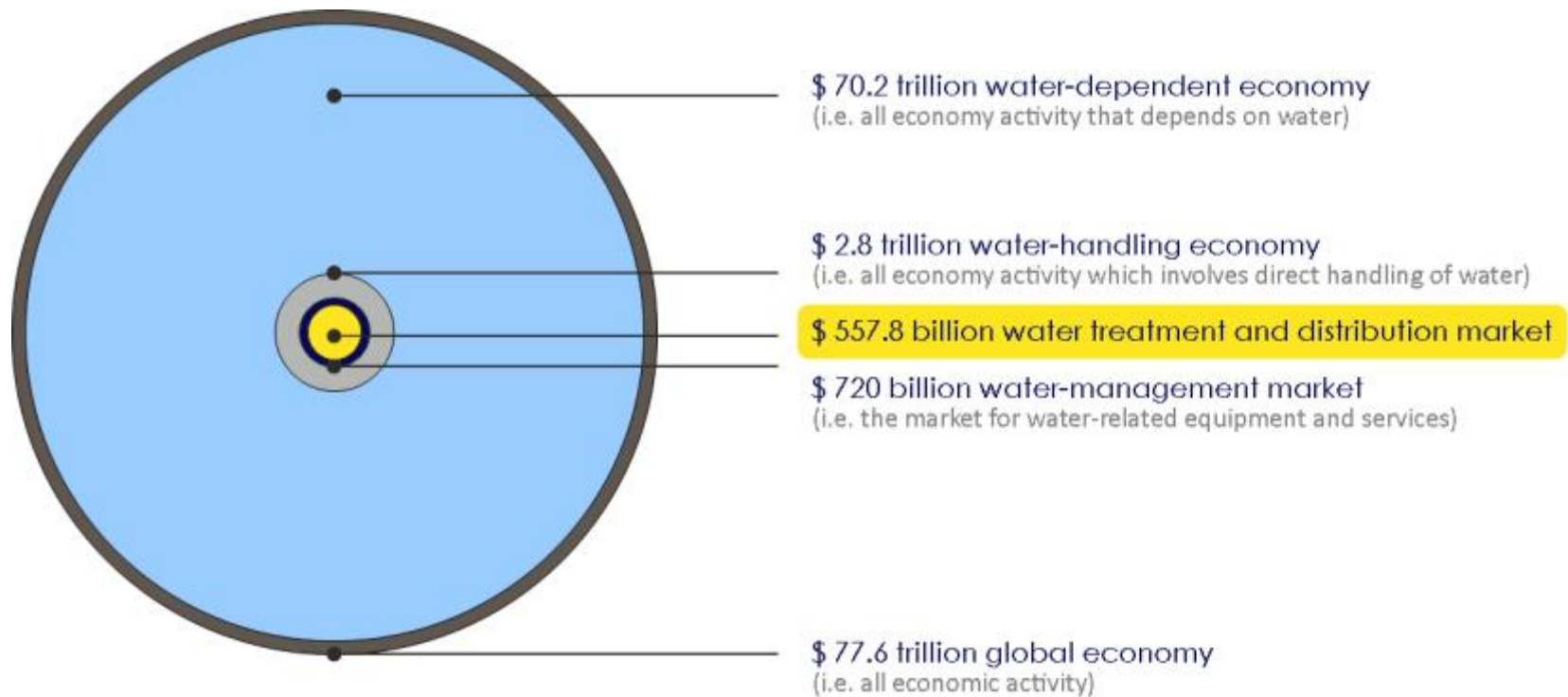


**WssTP,
Una visión
compartida sobre
la investigación e
innovación en
agua**

La economía mundial del agua



¿Por qué estamos aquí?

- **WssTP es la Plataforma Europea del Agua.**
Establecida por la Comisión Europea en 2004 y reconocida por la CE como una de las mejores 36 Plataformas Tecnológicas Europeas en 2013!
- **Se dedica a:**
 - ✓ Mejorar la **coordinación y colaboración** en investigación e innovación
 - ✓ Aumentar la **competitividad** del sector de agua Europeo
 - ✓ Contribuir a resolver **desafíos sociales** a través de la investigación y la innovación
- **PTE una asociación dedicada a sus miembros**
 - ✓ Entidad legal independiente en 2007
 - ✓ Servicios a sus miembros
 - ✓ Una organización abierta y transparente



Bio-based economy	Energy	Environment	ICT	Production and processes	Transport
EATIP	Biofuels	WssTP	ARTEMIS	ECTP	ACARE
ETPGAH	EU PV TP		euRobotics	ESTEP	ERRAC
Food for Life	TPWind		ETP4HPC	EuMaT	ERTRAC
Forest-based	RHC		ENIAC	FTC	Logistics
Plants	SmartGrids		EPoSS	SusChem	Waterborne
FABRE TP	SNETP		Networld 2020	Nanomedicine	
TP Organics	ZEP		NEM	ETP-SMR	
			NESSI	Manufuture	
			Photonics 21		
Cross ETP Initiatives					
Nanofutures					
Industrial Safety					
PROSUMER.net					

Un entorno cambiante

WssTP always at the forefront!



Prioridades relacionadas con el agua en el mandato de Juncker

- ✓ Trabajos, crecimiento e inversión
- ✓ Sólida Unión Energética con proyección de futuro en la política climática
- ✓ Unión Digital

¿A quién prestamos servicios? (segmentación de clientes)

Los colegios de miembros de WssTP:

Colegio A: Empresa Multinationales

Colegio B: Centros de I+D

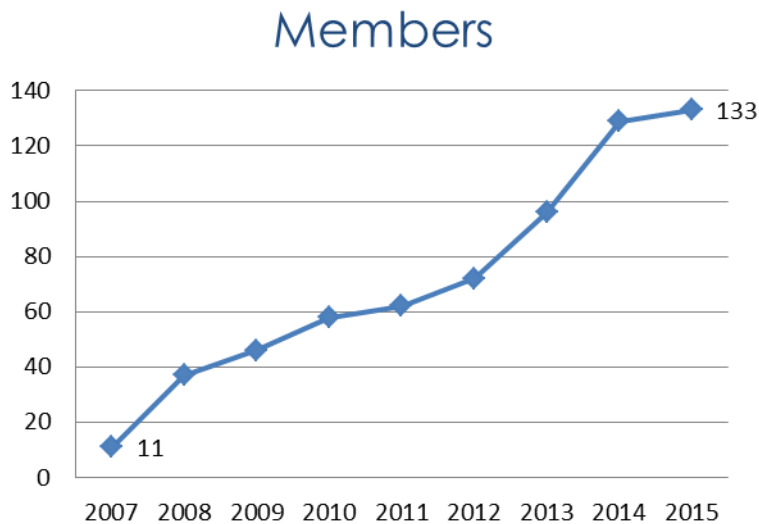
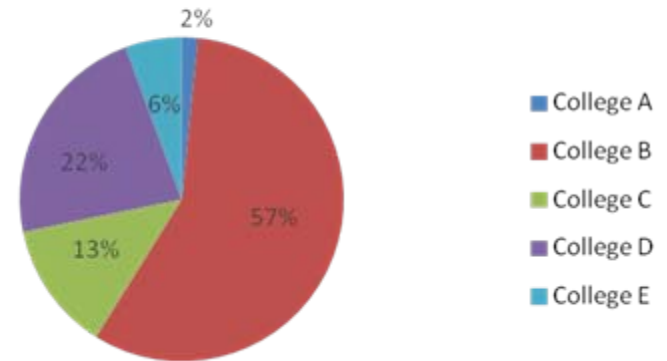
Colegio C: Empresas de abastecimiento de agua

Colegio D: Proveedores & PYMEs

Colegio E: Grandes usuarios de agua

¡¡El ciclo completo del agua!!

Distribución de Miembros de WssTP según su Colegio



■ Miembros de pleno derecho

✓ Colegio A: Empresas Multinationales	→ 30.000 €
✓ Colegio B: Centros de I+D	} 3.000 €* }
✓ Colegio C: Empresas de abastecimiento de agua	
✓ Colegio D: Proveedores y PYMEs	
✓ Colegio E: Grandes usuarios de agua	

- Los miembros de países de la UE con un PIB inferior al 75%, pueden solicitar una reducción de la cuota (€1.050)

■ Miembros asociados

- ✓ ¿Quién puede solicitarlo? → Las entidades legales del sector del agua que estén implicadas en alguna de las actividades de la WssTP, pero que no cumplen los criterios para ser considerados miembros de pleno derecho (municipios, autoridades regionales, entidades reguladoras...)

■ SME's

Facturación	Cuota de la PYME	Cuota reducida de la PYME por ser parte de un miembro de WssTP
		10-25 PYMEs (50%)
≤ €2	€500	€250
€2M - €5M	€1.500	€750
€5M - €50M	€3.000	€1.500

¿Qué proporcionamos? Servicios a los miembros



ASESORAMIENTO EN
LA PREPARACIÓN DE
CONVOCATORIAS



APOYO A LOS
CONSORCIOS
DE PROYECTOS



ESTRATEGIA EN EL
DESARROLLO DE
POLÍTICAS



PARTICIPACIÓN
EN GRUPOS DE
TRABAJO



GRAN
CAPACIDAD
DE I+D



UNA RED AMPLIA



HERRAMIENTAS ONLINE



INFORMES Y
PUBLICACIONES
CIENTÍFICAS



COMMUNICACIÓN

Servicios a los miembros

- **Aunar los esfuerzos de diferentes actores** considerando todos los aspectos del sector del agua de la UE a través de diversas actividades y nuestra estructura de trabajo
- **Vigilancia continua del estado del arte y necesidades de I+D** en aspectos específicos que den como resultado informes especializados y presentaciones
- **Discusiones con la Comisión Europea para asegurar que las necesidades de I+D se reflejan en las convocatorias de proyectos**
- **Trabajo estratégico** para asegurar que la política Europea y su soporte financiero beneficiación la I+D y competitividad del sector del agua
- Facilitar la cooperación en la **cadena de valor de agua**



¡¡Servicios para los miembros!!



- Organización de **brokerage events** para las convocatorias europeas
- **Apoyo a los consorcios de proyectos** que está en línea con las prioridades de WssTP y en los que participan sus miembros
- Participación en consorcios de proyectos para la **comunicación y diseminación de los resultados de los proyectos.**
- **Boletín** mensual interno y externo
- **Consultoría para los miembros**

Estructura de gestión de WssTP



M
S
M
G

WssTP Colegios de Miembros de Pleno Derecho

Entidades
Multinacion

I+D

Utilities

Proveedores
PYMEs

Grandes
Usuarios

Miembros
Asociados

Consejo
Ex Comm

iTAB

WssTP WGs

Secretariado de la WssTP

Misión del Consejo Asesor en innovación y tecnología de WssTP

- Asesora a la Junta Directiva de WssTP sobre la consistencia y relevancia de los grupos de trabajo
- Evaluar las propuestas que realizan los miembros sobre nuevos grupos de trabajo
- Guiar y supervisar la calidad de las actividades de los grupos de trabajo
- Prestar asesoramiento al Director de WssTP y los responsables en la gestión de grupos de trabajo



Pascal Dauthuille
SUEZ Environment
Colegio A



Daniel Hellström
Svenkst Vatten
Colegio C



Gilbert Rios
EMH
Colegio B




**Marie Renée de
Roubin**
Veolia
Colegio A



Wolfgang Walter
DVGW
Colegio B

Grupos de trabajo en WssTP

Working Group	Lead Member	Lead Person
Financing for EU Competitiveness	Abengoa Water	Arturo BUENAVENTURA
Water & ICT	Suez	Pascal BLANC
Water-Energy-Food biodiversity nexus	Deltares	Michiel BLIND
International Relations	UNESCO-IHE	Gaetano CASALE
Water in industry	 TNO	Albert JANSEN
Resource Recovery	Wetsus	Martijn Bijmans
Membrane Technologies	EMH	Gilbert RIOS
Emerging Compounds	Deltares	Harm DUEL
Urban Water Pollution	KWR	Adriana HULSMANN
Bathing Water	KWB	Ulf MIEHE
Agriculture & Irrigation	IRSA	Antonio LOPORTO
Eco-systems Services	Pôle Dream	Gaëtane SUZENET
Green Infrastructure	Deltares	Victor BEUMER
Managing HydroClimatic Extremes in a changing Environment	CEH	Alan JENKINS
Shale Gas	Veolia	Bruno TISSERAND
Techwatch	KWR	Gerard VAN DER BERG



Desarrollo de proyectos en WssTP

The screenshot shows a web browser window with the following elements:

- Browser Tab:** (16) Project Overview - climatic extreme...
- Address Bar:** https://service.projectplace.com/pp/pp.cgi/0/946137826#/tab_
- Navigation Bar:** Includes menu items like 'Projects', 'Assignments', 'Shortcuts', 'Recent Documents', 'Online Meeting', 'Time Reporting', and 'Project Office'. A notification badge shows '16'.
- Page Header:** WssTP logo and 'WG Managing hydro-climatic extremes'. A 'Our spirit' section is partially visible.
- Timeline:** A horizontal timeline with markers for Oct, Nov, Dec, Jan 2014, Feb, Mar, and Apr.
- Navigation Tabs:** Project Overview (selected), Boards, Documents, Meetings, People.
- Search Bar:** Search for Documents, Administration, Recycle Bin, Last Events.
- Conversations Section:**
 - Buttons: Posts, Contributors, Tags.
 - Input field: 'Be transparent, be open. Start using Conversations!'.
 - Buttons: Mention, Attach Files, Add Link, Post.
 - Dropdown: All Posts.
- Project Description Section:**
 - Grid of member avatars.
 - Text: 'This Working Group is aimed to identify and create links between WssTP and ongoing European and national funded activities towards understanding, prediction and management of hydro-climatic extreme events. In particular, the WG will identify barriers and existing knowledge gaps towards improved prediction and management of hydro-climatic extremes, and highlight these as priority areas of research for the EU Horizon 2020'.
 - Buttons: Like, Share, Edit.
- Scheduled Work Section:**
 - Buttons: All, All, All (dropdown menus).



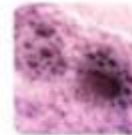
Water and Steel
Research and Technology
Development Needs for
Water and Steel



Public
June



www.wssTP.eu



Brines Management

Research and Technology Development Needs

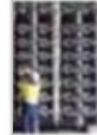


The European Water Platform



Water Reuse

Research and Technology
Development Needs for
Water Reuse



Publication
June 2013

www.wssTP.eu



The European Water Platform



**Membrane technologies
for water applications**

Research and Technology
Development Needs

Publication
March 2012

www.wssTP.eu



The European Water Platform

Communication de WssTP

A common vision for European Water Innovation

December 2012

WssTP congratulates Commissioner Patočnik with the adoption of the EIP Water SIP!

WssTP is a key player in EIP Water Research and Innovation

Dear WssTP members,

With 2012 drawing to an end, it is time to reflect on the achievements of the current year and take a glimpse of what is likely to happen next year.

One of 2012 special highlights was our yearly milestone event "Water Innovation Europe 2012" with the participation of Commissioner Patočnik. Over the course of 2012, WssTP has been very actively engaged in supporting the European Commission 2012 call for the European Innovation Partnership on Water (EIP Water) Beyond the EIP Water. WssTP coordinated its relationship with the different Directorate Generals (DG) of the EC, such as DG REG, DG RTD, DG Regio and DG Growth.

WssTP is also actively involved in legislative processes for Horizon 2020 and the future European policy and fund management amendments related to strengthen the position and funding potential for water-related RTDI in both areas. WssTP is also actively promoting the mission of water in national and regional research as well as its innovation strategies for smart specialization (RIS3), and has already, and will, do all managing activities in Europe to enhance the innovative potential of water.

WssTP also organized a number of workshops to help members to be in the front-line in responding to the funding calls, and securing funding momentum in the innovation during the creation of the SME Water Private Partnerships. WssTP also increased its collaboration with other relevant stakeholders such as IANIGADA and IANIG.

WssTP also published a number of reports on the following topics: Water Treatment, Membrane Technology for water applications, Sensors & Monitoring, Smart Management and RIS3.

Further down in this newsletter you can find a sample of some EIP projects that emerged from the WssTP network over the last few years. Partners of these EIP projects have benefited from WssTP activities, workshops and support in commercializing. They are also contributing to localize our vision and implemented in EIP research needs and gaps identified in our Strategic Research Agenda.

We continue to foster support and awareness creation of concrete for new calls, in particular Call on Administrative Skills. As a special thank you WssTP members, we will organize a workshop WssTP membership grew this year with 20 new members. Our ambition is to get to 100 members and to further increasing our activities with regard to project brokerage, future relations to the legal direction.

We wish you a Merry Christmas and Best Wishes!

Thomas Michel,
Chair of WssTP

Members' Newsletter

Issue 9 - March 2013

REMEMBER WssTP GENERAL ASSEMBLY!

WssTP Working Group and EIP Water Action Group!

WssTP has strongly supported the Commission in the rollout of the EIP on water since the launch and has participated in the Innovation contest (Priority of EIP) Commissioned (Designing Green for Research and Innovation).

In support of the EC call for expression of interest for the first EIP Water Action Group (deadline: 4 April 2013) WssTP organized a Briefing Event on 16 February 2013 together with its partners (EWA, EurAqua, and Horizon2020). The event attracted around 120 participants of which half were WssTP members, giving them the chance to be engaged with regional and local actors, to follow up to the workshop, the activities were provided with the full contact details of all participants. An outline of a map sheet, implemented during the week will be sent out later this week, allowing our members to take on a more direct, better world.

WssTP will now start focus on setting up a Working Group structure within WssTP as part of its new strategy which will be submitted to its General Assembly on 27 April. It will be proposed to the General Assembly to explore the current global structure which has been in place since 2007 with a more fluid, flexible and dynamic structure to better respond to the needs of members. The new structure will be...

Joint Position Paper of AquaEuropa, EurAqua, EWA, EWP, EurAqua and WssTP
Brussels, May 6th 2013

Water in Horizon 2020, with a focus on priority 5 "Climate action, environment, resource efficiency and sustainable use of raw materials"

Introduction

AquaEuropa, EurAqua, EWA, EWP, EurAqua and WssTP highly appreciate the initiative of the European Commission to gather stakeholder input on Challenge 5 of Horizon 2020 at this time as the first calls are starting to be formulated. The FP7 framework has proven to be an unprecedented program to improve the scientific excellence base in water research and to enable key European parties in the water sector to work together. The water sector expects the new approach of Horizon 2020 to strengthen the water innovation capacity (both research in new areas and breaking through the barriers to enable new innovations to reach the market) even further if we are to tackle the challenges for the future.

Strengthening international cooperation is key in the vision of the water sector as 90% of global growth the coming decades will be outside of Europe. The yearly global turnover in the water sector is 278 billion euros with an expectancy of over 630 billion euros for 2020 (annual growth 6.1%), with a current global market share of over 33%. The EU water sector is well placed to remain a global leader although this cannot be taken for granted.

Summary Position

In the perspective of the water sector the following topics are of key importance to foster excellence, industrial leadership and to solve the societal challenges of Europe related to water:

Sub-challenge 5.1 Fighting and adapting to climate change

5.1.1 Improve the understanding of the feedback loop of climate change in the water cycle and the provision of reliable climate - water system projections.

5.1.2 Enhance the understanding of the impact of climate change on water resources (quantity and quality), water infrastructure and socio-economic practices.

5.2 Safely and sustainably managing natural resources and ecosystems

5.2.1 Reduce water pollution (in the use of urban and industrial water systems and in urban and industrial water systems).

5.2.2 Improve water efficiency in agriculture, water infrastructure, water cycle in agriculture and socio-economic practices.

5.2.3 Safely manage water resources and ecosystems.

BRIEFING NOTE HORIZON 2020

BRUNEL, March 27th 2013

What is Horizon 2020?

Horizon 2020 is the EU framework programme for research and innovation. The package consists of five key pillars:

- 1. excellent science
- 2. industrial leadership
- 3. societal challenges
- 4. global leadership and industrial competitiveness
- 5. leadership in cultural and creative industries

Horizon 2020 has three main goals represented by the funding:

- € 24 500 million to strengthen the EU's research and innovation capacity
- € 17 500 million for industrial leadership (key technologies, greater access to capital and for SMEs) and € 11 700 million to address the societal challenges.

What are the societal challenges which the proposal mentions are of key importance to the water sector?

Key societal challenges include:

- 1. demographic change and wellbeing
- 2. security, sustainable agriculture, marine and maritime research and the bio-economy
- 3. clean and efficient energy
- 4. green and integrated transport
- 5. action, resource efficiency and raw materials
- 6. innovation and secure societies

What are the possibilities for WssTP?

WssTP can contribute to Horizon 2020 in several ways:

- 1. as a stakeholder in the preparatory work
- 2. as a partner in the implementation of the programme
- 3. as a partner in the implementation of the programme
- 4. as a partner in the implementation of the programme

What are the actions?

WssTP should focus on the following actions:

- 1. Water should have a clear place in all three key objectives for the societal challenges focus or a challenge named "Climate action, water solutions, resource efficiency and raw materials"
- 2. WssTP vision on innovation
- 3. WssTP should be involved in the preparatory work of the draft report of the representative group on water
- 4. WssTP should be involved in the preparatory work of the draft report of the representative group on water

Ejemplos de proyectos de I+D apoyados u organizados por WssTP (7PM)

2009

Prepared



2010

Chemwater



Trust



2011

Saph Phani



NetSoc



Ecowater



2012

Demeau



BioEcoSIM



Ecowama



Effesus



Desire



Water4India



Nawades



P-Rex



2013

Demoware



Dessin



Marsol



R3Water



WaterPipp



WssTP project statistics

FP7 2013 Inno-Demo call (€50M)

Numero de propuestas presentadas	133
Propuestas subvencionadas	11
Número total de entidades en los consorcios	1335
Entidades participantes en los consorcios aprobados	168
Miembros de WssTP en los consorcios de propuestas	54
Miembros de WssTP en los proyectos aprobados	29
Tasa de éxito para las entidades que participan	13%
Tasa de éxito para los miembros de WssTP	54%
Proyectos aprobados en los que el coordinador es miembro de WssTP	64%
Proyectos aprobados con al menos un miembro de WssTP	91%

Grupo de Dirección



EurEau

ABENGOA WATER



KWR



Grupo de trabajo

De los 45 miembros que componen el grupo de trabajo (Task Force) de la EsTP, 14 son miembros de WssTP



The European Water Platform

Algunos actores clave



EUROPEAN
COMMISSION



EP Water
Group



Coordinación de la industria del agua



El agua se transforma en el
nuevo petróleo conforme el
mundo se vuelve más seco

Gracias

wsstp@wsstp.eu

www.wsstp.eu