

I INTERNATIONAL ΣH_2O FORUM

World Water Day



Innovation Strategies in the Water Sector

ZARAGOZA,
22 DE MARZO 2011

www.elfuturodelaguaentusmanos.es



R&Dsi Water Network

WORLD WATER DAY

FIRST INTERNATIONAL $\Sigma\text{H}_2\text{O}$ FORUM

ZARAGOZA,
22 MARCH 2011



PRESENTATION

The First International $\Sigma\text{H}_2\text{O}$ Forum that will bring together many professionals and personalities of national and international water sectors, will be organized on the occasion of celebration of World Water Day and public presentation of Spanish Strategy for R&D&I in the water sector ($\Sigma\text{H}_2\text{O}$) approved on January the 26th, during the Constitutive Assembly of PTEA (Spanish Water Technology Platform). The forum is completed with an international projects workshop. Without doubt an excellent opportunity to join in or collaborate with this network of R&D&I and to get know about the different innovation strategies at European and national levels.

ORGANIZERS

Spanish Water Technology Platform

A forum of public-private cooperation among all national technological and scientific agents in the promotion of R&D+I, led by industry and the water enterprise sector as whole. Its main goals are the continuous improvement of technologies and processes applicable to the sustainable management of the complete water cycle as well as the improvement of the employment, competitiveness and internationalization of the sector. The initiative was created as a cooperative AFRE, ATTA, AMETIC, AQUA ESPAÑA, TECNIBERIA and the public company TRAGSA together with many relevant entities of the sector. At present it gathers more than 200 members. The Platform becomes reality thanks to the effort of its members and the support of the Ministry of Science and Innovation, the Ministry of Environment and Rural and Marine Media, and the Center for the Development of Industrial Technology.

International Water Chair

University level initiative that promotes collaboration between the Technical College of Almunia de Doña Godina (EUPLA), the University of Zaragoza and companies and institutions related to water infrastructure and technology.

Water Assessment and Advisory - Global Network

Independent, international, nonprofit organization whose purpose is to bring together global capabilities to encourage efficient water management. A global network of specialists in water-related issues focused on the study of the causes of the global water crisis and proposal of solutions.

THE ROAD TO THE FIRST INTERNATIONAL $\Sigma\text{H}_2\text{O}$ FORUM

The First International $\Sigma\text{H}_2\text{O}$ Forum represents the culmination of the process of definition, debate and approval of the Spanish strategy of R&D&I in the water sector ($\Sigma\text{H}_2\text{O}$) promoted by PTEA under the name of **"The future of water in your hands"**.

The $\Sigma\text{H}_2\text{O}$, is a "living" document that develops of the State Innovation Strategy (E2I) and the Strategic Research Agenda of the WSSTP and which consists of four parts: a **diagnosis**, which aims to achieve a better understanding of the sector and to make advances in the development of technological solutions, analyzing the national, European and global surrounding and markets from the socio-economic, scientific, technological and environmental perspectives. A second part called **Vision**, with the image and the qualitative and quantitative targets to be achieved. A third part: the **Strategic Research Agenda**, which sets out priority areas for R & D & I, as well as the actions and programs supporting its implementation. Finally, the fourth, **Management**, which provides mechanisms for organization, management and control.

The **"Future of Water in your hands"** is an open and inclusive process initiated at the **Third Meeting of the PTEA**, last **September the 28th, 2010**, with the participation of users and the main actors of the water sector to achieve a common, consistent and coherent strategy, as a basis to advance in the development of new technological solutions for more efficient use and management of water.



The $\Sigma\text{H}_2\text{O}$ was presented and approved last **January, the 26th, 2011**, during the **Constitutive Assembly of PTEA**.

The 22nd of March 2011, World Water Day, with the public presentation of the $\Sigma\text{H}_2\text{O}$ in the First International Forum, marks the beginning of the implementation of a national project with a global focus, which should contribute to technological development and better management of water resources in our country and all over the world.

The Information about **Spanish R&D&I strategy for the Spanish water sector ($\Sigma\text{H}_2\text{O}$)** and PTEA is available on www.elfuturodelaguaentusmanos.es Participate in the process, see the documentation for discussion, do surveys and make commentaries.

“ONLY THE COLLECTIVE EFFORT IS RESPONSIBLE FOR THE PROGRESS”

Nelson Mandela (Madrid, 2006)

IT IS TIME TO ACT, TO INNOVATE AND TO COOPERATE

The lack of balance between supply and demand in a multipolar growing world, along with the global economic crisis, determine the need for a new model of development based on sustainability and Green-blue Growth, in which water governance, its infrastructures and technologies are and will be the protagonists.

Water is a strategic resource and a priority for socioeconomic development and environmental conservation, but its transversal characteristics determine that the water sector is very heterogeneous and complex, with a high dispersion of groups, institutions, enterprises and professionals.

Only through knowledge, innovation and networking between all actors involved, it will be possible to achieve a more balanced and sustainable pattern of growth in which the water governance, its infrastructure and technologies are protagonists. This means that the water sector must step forward and establish itself as one of the agents of the model change. Definitely, it is time to act, innovate and cooperate.

Spain is one of the global references of water technology. Geography and climate characteristics of our country, but especially state policies defined and implemented since 1933, have benefitted the development of a specialized and competitive industrial base.

Currently, the turnover of business industry sector in Spain exceeds 23,000 million euros annually and it gives employment to about 167,000 workers. This dynamic sector offers innovative products and solutions for every need and anywhere in the world. It is formed by groups of the value chain of water, integrated in the Spanish Water Technology Platform and is now better prepared to face new global challenges and maximize its opportunities.

In this context, the First International Forum ΣH_2O , celebrated on the occasion of the World Water Day, which bring together national and international policy makers, personalities and professionals from the sector, will promote knowledge and cooperation to improve the implementation of the strategies, initiatives, and innovation projects in water.

TARGETS:

- World Water Day celebration.
- Presentation and debate about ΣH_2O and other research strategies.
- Familiarization of financing programs for International R&D&I projects.
- Presentation of ideas for projects and search for potential partners.
- Networking between national and international agents within the sector and proceeding from related areas.
- Expansion and improvement of a network of R&D&I in water.
- Intensive users: industry, tourism and agriculture.
- Spas and mineral water facilities.

ADDRESSED TO:

- Research centers and universities.
- Technology platforms and research networks.
- Manufacturers of water technologies and similar.
- Operators and managers of supplies.
- Engineering and consulting companies.
- Construction companies.
- Installers and plumbing sector.
- Service companies.
- Mineral water and other bottled waters companies.
- Aquaculture companies.
- Companies commercializing water technologies.
- Associations and foundations.
- Media.
- Civil Society.
- Entrepreneurs and individuals.

PROGRAM

FIRST INTERNATIONAL ΣH_2O FORUM

WORLD WATER DAY

PARANINFO. UNIVERSITY OF ZARAGOZA

22 MARCH 2011

MORNING (Hall: Paraninfo)

- 08,30 - 09,30 h.** Registration and documentation
- 09,30 - 10,30 h.** **Presentation and official opening**
- 10,30 - 11,00 h.** Coffee
- 11,00 - 11,45 h.** **Keynote address “Water, progress and peace” by Professor Federico Mayor Zaragoza**
- 11,45 - 12,30 h.** **“Spanish R&D&i strategy for water sector (ΣH_2O)”**
- 12,30 -13,15 h.** **“Innovation and Technologies in the global water management”**
- 13,15 -14,00 h.** **Debate**
- 14,00 - 15,30 h.** Coctail-lunch

AFTERNOON

- 15,30 - 17,30 h.** **R&D&i projects workshop (Aula Magna)**
- 17,30 - 18,30 h.** **Bilateral meetings (Sala de las 13 Heroínas)**



INFORMATION AND REGISTRATION

In order to register for the **First International ΣH_2O Forum**, fill in the attached form and send it along with the proof of payment, by email (info@plataformaagua.org) or fax (+34 91 576 18 66) before **March 17th, 2011**.

Fees:

- Normal: 120 Euros.
- Reduced: 60 Euros (only for members PTEA).

A 30% discount will be apply on the registration of the 2nd and 3rd person of the same entity.

Includes:

- Participation in conferences, debates and workshop.
- The option to present projects in the workshop.
- Bilateral Meeting Agenda
- Documentation.
- Ticket for World Water Day Concert.
- Entry Ceremony for World Water Day celebration at the Auditorium of Zaragoza
- Coffee and cocktail-lunch.

Payment:

Payment should be realised by transfer
(account number: IBAN: ES41-0049-0271-34-2411297142).

Documentation:

Participants will receive the following documents and materials:

- Accreditation.
- Final Program.
- Spanish R&D&I Strategy for the water sector (ΣH_2O).
- Guide for Program "EKAS" and 7th Framework Programme.
- Bilateral meetings agenda.
- Ballots for questions and debate comments.

Languages:

The official languages of the Forum are English and Spanish with simultaneous translation for participants who require it.

Workshop on R & D + i:

Those interested in submitting project ideas at the Workshop on R & D + I should indicate on the registration form. Each presentation will last a maximum of 5 minutes.

Meetings:

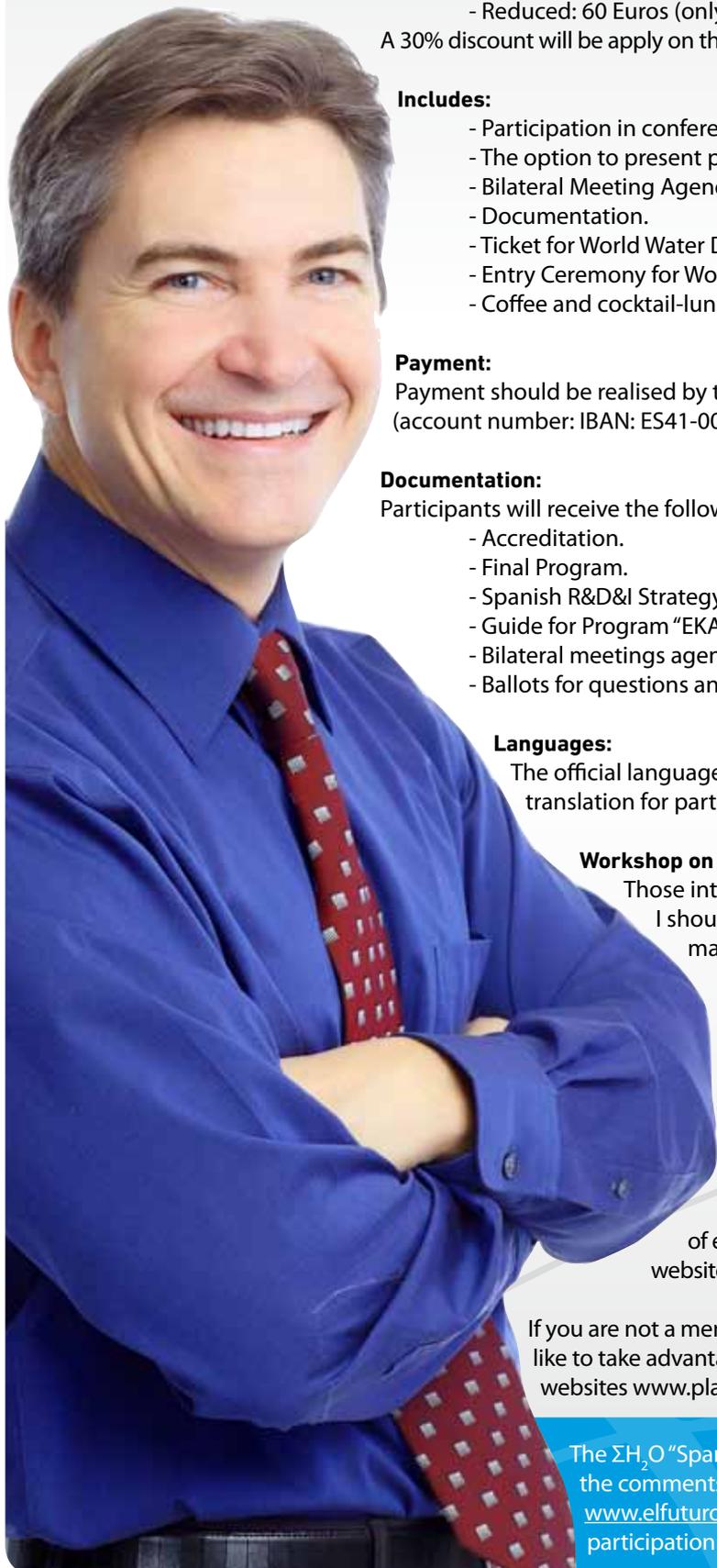
Those interested in bilateral meetings shall state on the registration form. Each participant will receive an agenda of bilateral meetings by e-mail with a maximum of 6 meetings. The approximate duration of each session is 10 minutes.

More information:

For more information about the Forum, the PTEA or the process of elaboration and debate concerning the ΣH_2O , please consult the website: www.elfuturodelaguaentusmanos.es

If you are not a member of the Spanish Water Technology Platform and you would like to take advantage of its benefits and services, you can make requests through websites www.plataformaagua.org or www.elfuturodelaguaentusmanos.es

The ΣH_2O "Spanish R&D&I strategy for water sector" is a living document open to the comments of PTEA members and the society in general. The website www.elfuturodelaguaentusmanos.es is a permanent instrument of information, participation and debate between PTEA and the rest of the industry and society.



REGISTRATION FORM

FIRST INTERNATIONAL ΣH_2O FORUM

Entity: _____

Participant:
Mr./Mrs. _____

Position: _____

E-mail: _____

Phone number: _____

Other participants:

Mr./Mrs _____

Mr./Mrs _____

PTEA member

Others

I am interested in receiving an **Agenda for bilateral meetings**. You will receive an email with the list of participants to choose the interviews you are interested in and after that we will send your confirmed agenda.

I am interested in presenting an **idea for R&D&I project**. You will receive a project form that should be sent back **before 15th of March**.

I am interested in **R&D&I advisory service**. A technical expert for R&D&I support will contact you.



WORLD WATER DAY

Considering that the extent to which water resource development contributes to economic productivity and social well-being is not widely appreciated, although all social and economic activities rely heavily on the supply and quality of fresh water. Considering also that, as populations and economic activities grow, many countries are rapidly reaching conditions of water scarcity or facing limits to economic development. Considering further that the promotion of water conservation and sustainable management requires public awareness at local, national, regional and international levels, Decides to declare 22 March of each year World Water Day

**47/193 Resolution of the
United Nations General Assembly
(22 February, 1993)**



USEFUL INFORMATION

Place of event:

First International ΣH_2O Forum

Parainfo de la Universidad de Zaragoza
Plaza Basilio Paraíso, 4, 50004, Zaragoza
Tel. +34 976 761 994
www.unizar.es/parainfo.html

Recommended accommodation:

H. Silken Zentro ****

Coso, 86
50001 Zaragoza
Tel. +34 976 703 300
www.hoteles-silken.com

H. Silken Reino de Aragón ****

Coso, 80
50001 Zaragoza
Tel. +34 976 468 200
www.hoteles-silken.com

Hotel Zenit Don Yo ****

Bruil, 4-6
50001 Zaragoza
Tel. +34 976 226 741

Turist information:

www.zaragoza.es

More Information:

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www.elfuturodelaguaentusmanos.es
www.infoagua.net



Organizer:



Promotor:



Co-financiers:



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Special Collaborators:



Collaborating entities:



Dissemination Collaborators:



All information in:
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