



## SPANISH WATER TECHNOLOGY PLATFORM

Network R&D+i in water

[www.plataformaagua.org](http://www.plataformaagua.org)

"Only the collective effort is responsible for the progress"  
Nelson Mandela (Madrid 2006)

Promoters:



## SPANISH WATER TECHNOLOGY PLATFORM

3 Montalbán, St - 5º D  
28014, Madrid  
[secretariatecnica@plataformaagua.org](mailto:secretariatecnica@plataformaagua.org)  
Tel: +34 91 241 95 31 / +34 91 804 53 72  
Fax: +34 34 91 575 54 99

[www.plataformaagua.org](http://www.plataformaagua.org)

With collaboration of:



## What are its goals and advantages?

The PTEA is a R&D+i network aiming to create a Spanish Water Project, which specific objectives are:

1. To generate the added value for the Members, the Sector and the Society in general.
2. To foster the participation and collaboration for the R&D+i development between the companies and national and international authorities, both public and private.
3. To strengthen the collaboration between the scientific community and the business sector.
4. To analyse the needs and opportunities of the sector.
5. To define and develop the Strategic Research Agenda (SRA).
6. To identify and promote the R&D+i guidelines and projects.
7. To benefit the technology transfer and cooperation with other countries.
8. To give support to the companies with technological base and to the industrial technological network.
9. To foster the education and training of the sector and its users.
10. To represent, defend and lead Spanish interests and participation in R&D+i in the water sector at the European level.



## What is the PTEA?

The Spanish Water Technology Platform is a **public private partnership for the R&D+i promotion** between the scientific and technological agents. PTEA was founded on the 26th of January of 2011 as a non-profit national association and clusters at the moment more than 100 associated members that include the main business associations, professionals and users of the sector.



## What is the commitment of PTEA?

The PTEA **promotes the innovation and constant improvement of the technologies and processes applied to the sustainable management of water** integral cycle in Spain and other parts of the world. The PTEA coordinates and fosters the R&D+i as an essential factor to achieve the efficient use of water and to benefit the competitiveness and internationalization of Spanish water sector and its technologies.



## What is the ΣH2O?

It is the **Spanish Strategy for R&D+i in Water Sector**. The aim of ΣH2O is to advance in the development of new technological solutions for more efficient use and management of water in Spain and other parts of the World. The core of the strategy is the Strategic Research Agenda (SRA-2011), which defines the 8 guidelines and 60 priority lines of R&D+i. The ΣH2O is complimented with 7 programs and instruments of a wide range supporting the implementation of the SRA.

## What are the Working Groups?

The Working Groups are a key level of PTEA, formed to promote and develop projects and initiatives supporting R&D+i. Composed by the members interested in each area, they work autonomously, integrating and supporting workshops for the creation of new proposals. The Working Groups are:

- GT1.** Integrated management of water resources, governance and decision support systems.
  - GT1a.** Groundwater: planning, management, quality control, including emerging compounds and diffuse pollution.
  - GT1b.** Surface water: planning, management and quality, including emerging compounds. Includes ecosystem services.
- GT2.** Water in agriculture and water-energy nexus.
- GT3.** Treatment and purification. Technological solutions, including emerging compounds. Reuse, recycling and desalination.
- GT4.** ICT and smart technologies. Includes building and Smart Cities.
- GT5.** Innovation financing tools.

