



12th International UFZ-Deltares Conference on Groundwater-Soil-Systems and Water Resource Management
16–19 April 2013 | Barcelona, Spain | www.aquaconsoil.org

**AquaConSoil
Barcelona
2013**

WELCOME ADDRESS

As Land and Sustainability Minister of the Generalitat of Catalunya, I am honoured to welcome the AquaConSoil 2013 congress in Barcelona. Barcelona is an important cultural, economic and industrial centre from the Euromediterranean region, which is also characterized by a solid presence of high-level scientific research institutions, and important companies in the various fields related to soil, sediment, groundwater remediation, eco-engineering and, waste management. I am confident that the city will be a magnificent scenario for this foremost event.

Lluís Recoder
Land and Sustainability Minister | Generalitat de Catalunya

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- *Prof. dr. ir. Huub Rijnaarts*, Deltares | Wageningen University, NL

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- *Dr.ir. Frans van de Ven*, Deltares | TU Delft, NL

AQUACONSOIL 2013 THEMES

A. Using functions of soil-water systems

- Soil, sediment and groundwater as resource of valuable materials (and waste cycles)
- Urban (ground)water management
- Thermal energy in soil-water systems
- Role of soil-water systems in climate change adaptation and mitigation
- Eco-engineering

B. Soil and water resources management in water scarcity regions

- Assessment of quantity, quality and vulnerability
- Solutions for salinization of soil-water systems

C. Assessment and monitoring

- Fate, transport and risks
- Developments in site investigation and monitoring
- Effects of climate change and/or groundwater management
- Ecosystem services assessment and monitoring

D. Remediation technologies for soil, groundwater and sediment

- Technologies for (*in situ*) remediation and management of soil contamination
- Costs and management
- Sustainable remediation / Environmental footprint
- Sector specific cases of remediation and soil contamination management

E. Concepts and policies

- Soil-water systems policy and regulation
- Regional management of soil-water systems
- Sustainable use of the subsurface
- Resource efficiency

CONFERENCE SECRETARY

For information, please do not hesitate to contact the AquaConSoil 2013 conference secretaries:

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EXHIBITION

The conference will be complemented by an industrial exhibition. For more information on the AquaConSoil 2013 exhibition, please visit the conference website www.aquaconsoil.org or please contact for any questions:

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If you are interested in sponsoring the event, please contact the conference secretary and ask for funding packages.