Knowledge Generation and Innovative Technologies for Sustainable Water Management

European Commission
Directorate General for Research
in collaboration with the Netherlands Water Partnership

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Chaired by:

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General objective of the session

Discuss, through examples of successful projects funded by the European Commission’s Research Framework Programme:

the importance of research for generating Knowledge and Technologies to improve water management capabilities, resulting in:

improved access, lower costs and better environmental protection of water resources
Session Programme

14:30 – 14:35: Introduction by the Chairman

14:35 – 15:35: Presentation of Local Actions

15:35 – 16:20: High Level Panel Discussion

16:20 – 16:30: Conclusions
Presentations

• **Forecasting flood events:** European technology at the leading edge
  *Karsten HAVNØ, DHI Water & Environment, Denmark*

• **Integrated Water Resources Management:** Developing decision support tools for promoting interaction between researchers and various stakeholders
  *Carlo GIUPPONI, FEEM, Italy*

• **Asset management:** Sound decision making and planning for sustainable investment in operation, maintenance and rehabilitation of buried water infrastructure
  *Will WILLIAMS, WRc plc, United Kingdom*

• **Waste Water Treatment:** New technological concepts and processes
  *Tom VEREIJKEN, Paques B.V., The Netherlands*
High-level Panel Discussion

- **Cristina GUTIÉRREZ-CORTINES** (Member of European Parliament; Member of the Committee on the Environment, Public Health and Food Safety)
- **Patrick CAIRO** (Senior Vice-President of United Water/Suez)
- **Rivka KFIR** (CEO, South Africa’s Water Research Commission)
- **Michel DUTANG** (Director Research, Development and Technology of Veolia Environment)
- **Claude ROULET** (Senior Advisor, Schlumberger Water Services and Chairman of the Water Supply and Sanitation Technology Platform)
- **Germán MARTINEZ SANTOYO** (CEO, Sistema de Aguas de la Ciudad de México)
- **Dipak GYAWALI** (Royal Nepal Academy of S&T)
Question to the Panel

How can technological advancements contribute to the sustainable management of water resources worldwide, confronting different experiences in countries at different stages of development and looking at the diverse barriers that slow down the diffusion of the best available solutions and the growth of technological capabilities?