



Objectives of WssTP Task-Force "Water & Energy"

- Carry out State-of-the-Art of current R&D projects
- Identify gaps, opportunities and R&D needs
- Develop roadmap with R&D recommendations to EC (by July 2010)
- Prepare a report with State-of-the-Art and recommendations (by December 2010)

Objectives of the meeting

- Review range of topics, define the scope of the task force and organise further actions

Examples of topics to be addressed by the Task Force

Any topic with interaction between water and energy

Energy efficient water treatment technologies and water systems

Energy neutral/positive wastewater treatment plants

"Blue energy" (osmotic power), microbial fuel cell

Carbon sink in integrated water resource management

Impact of power supply on water resource management

Etc ...

Location

WssTP

127, rue du Colonel Bourg

B1140 Brussels

Belgium

**Contact WssTP
&
Registration to meeting**

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Pre-programme

Thursday 11th January 2010

- 09h30-10h00 Welcome, Intro, Round of Table
WssTP and PCC structure (B. Lesjean, PCC-leader)
Agenda, workshop and Task Force objectives (S. Kaye, TF-leader)
- 10h00-11h30 “Key-note” lectures (20 min + 10 min discussions)
Intro und key facts on topic “water and energy” (S. Kaye, TF-leader)
Water and Energy as per WssTP pilot “industry” (A. Jansen, TNO)
Summary of IWA conference “Water & Energy” (F. Vince, Veolia)
- 11h30-12h30: *Lunch*
- 12h30-14h00 “Key-note” lectures (20 min + 10 min discussions)
Feedback from DHI experience (H. Larsen, DHI)
WWTP as energy factory (J.-E. van Veldhoven, de Dommel waterboard)
Water and energy in the European setting (A. Hulsmann, KWR)
- 14h00-14h30 Round table: missing / relevant topics in previous presentations ?
- 14h30-15h00: *Coffee Break*
- 15h00-15h30 Introduction on Brainstorming (S. Kaye, TF-leader)
- 15h30-17h00 Brainstorming session
Identification of relevant items (scope) and categorisation in 4-6 topics
- 17h00-17h30 Wrap-Up, Actions by next meeting (S. Kaye, TF-leader)
Next meeting in March with works in small groups on the topics