

# **Special Session:**

## **Groundwater monitoring: Why and How.**

Although it is a common practice, monitoring is often laid as a routine action; the aim of this workshop is to ask some questions about monitoring:

- What is the aim of monitoring?
- How was the monitoring designed, how are the samples taken and analysed?
- What will decide that an action is necessary?

And discuss about the answers we can imagine from a technical, and a cost-effective point of view.

Four short presentations will initiate the discussion about the topic:

*José BABOT, geologist, Solvay France:* Introduction; Monitoring and the site conceptual model.

*Philippe BEGASSAT, ADEME:* Groundwater sampling; Tentative to plant a valid protocol.

*Philippe MONIER, ARCADIS-ESG, France:* Chlorinated compounds in groundwater; case-studies of space-time evolutions.

*Olivier MAURER, CH2M HILL, & Jean-Louis Pfennig, Rohm and Haas France:* case-study: Rohm and Haas Plant in Lauterbourg (Alsace – France)

