

# NATO/CCMS pilot study 'Integrated Water Management'

## 4th Workshop Lisbon (Portugal), 2 – 5 March 2005

### Preliminary programme

#### Tuesday 1<sup>st</sup> March

afternoon Arrival, transport airport to Oceanário and Torre de Belém  
20.00 Welcome Dinner, Pousada de Palmela

#### Wednesday 2<sup>nd</sup> March

9.00 Opening of the workshop by the pilot study directors Patrick Meire and Roberto Sacile  
Presentation of the theme programmes 'Economics', 'Technical information', 'Computing as integration tool'  
First discussion of the questionnaires  
13.00 Lunch  
14.00 Visit to Cabo Espichel – Lagao de Albufeira  
18.00 Economics expert Rui Santos  
20.00 Dinner, Convento

#### Thursday 3<sup>rd</sup> March

9.00 Theme 'Economics'  
*Responsible: Tomaz Dentinho*  
13.00 Lunch  
14.00 Theme 'Technical information'  
*Responsible: Jan Staes*  
Technical aspects of watershed planning and modelling.  
20.00 Dinner

#### Friday 4th March

9.00 Theme 'Computing as integration tool'  
*Responsible: Roberto Sacile*  
Tutorial on computing methods as integration tool  
*Roberto Sacile (University of Genova, Italy)*  
Intelligent Data Analysis as integration tool  
*Joaquín Izquierdo Sebastián (Polytechnic University of Valencia, Spain)*  
Optimal decision model for coastal aquifer management  
*Elisa Ulazzi (University of Ravenna, Italy)*  
Planning versus real-time operational management in decision support systems. Two case studies for integrated water management:

groundwater quality preservation in Terceira island and real-time control of salt intrusion in groundware in Liguria region.  
*Michela Robba (University of Genova, Italy)*

- 13.00** Lunch
- 14.00** Final version of the questionnaire  
Preparation of an Advanced Science workshop  
Final publication  
Programme of the 5<sup>th</sup> workshop
- 20.00** Dinner

### **Saturday 5th March**

- 8.00** Departure to Evora
- 20.00** Dinner, Setubal

### **Sunday 6th March**

Departure