



## **Final Meeting EU Project “Hydrological cycle of the CADSES regions” (HYDROCARE) – INTERREG IIB CADSES**

**Venue: Rome, APAT**

**Date: 21.-23.11.2007**

*Wednesday 21 November*

*Room: Auditorium*

**14.00 – 14.30 Registration**

**14.30 APAT Welcome: G. Boeri (Director of the Dept. of Inland and Marine Waters Protection, APAT, Italy)**

**Opening & Project Partners’ presentation (public session)**

**Chairman: G. Monacelli (APAT, Italy) and A. Speranza (CINFAI, Italy)**

**14.45 PP1 CINFAI, Italy**

V. Lucarini: “The CINFAI contribution to HYDROCARE”

**15.00 PP2 APAT, Italy**

S. Mariani: “The APAT hydro-meteorological activity in the HYDROCARE framework”

**15.15 PP3 Marche Region, Italy**

V. Marzialetti: “The Potenza river basin: qualitative properties of ground-waters and interaction between freshwater and seawater”

**15.30 PP4 UNICAM, Italy**

M. Foglia: “Recent climatic variations in the Southern Marche hills (Central Italy) and its effects”

**15.45 PP5 Autonomous Province of Trento, Italy**

S. Serafin: “Hydro-meteorological models and GIS: New tools for hydrologic analysis and design”

**16.00 Coffee break**



**16.25 Project Partners' presentation (cont'd)**

**Chairman: V. Lucarini (CINFAI, Italy) and S. Mariani (APAT, Italy)**

**16.30 PP6 NTUA and PP7 Municipality of Argostoli, Kefalonia, Greece**

Y. Panagopoulos: "The case study of Kefalonia island - A general hydrologic overview and perspectives for the future"

**16.45 PP8 PIK, Germany**

U. Böhm: "Analysis of variability and extremes in hydrometeorological observations and model simulations for the CADSES regions"

**17.00 PP9 SHMU, Slovak Republic**

L. Blaskovicova: "Results of analysis of hydrological balance in Slovak part of Morava river basin and achieved results in forecasting system in selected sub-basins of rivers Morava and Danube"

**17.15 PP10 IMGW, Poland**

A. Kolanek: "Hydrometeorological aspects of water resources assessment in Poland, in HYDROCARE project, INTERREG III B CADSES Programme."

**17.30 PP11 RNIH, Romania**

O. Baci: "Characterization of the Danube hydrological regime in the spring and summer months of the year 2007 and reporting to typical years of minimal runoff on the Danube"

**17.45 – 18.30 Discussion & Conclusions**



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*Thursday 22 November*

*Room: Auditorium*

**8.45 – 9.30 Registration**

**9.00 – 9.30 Welcome Coffee**

### **9.30 Opening ceremony**

APAT Welcome - G. Viglione (Chief of Cabinet of Italian Environment Ministry, Extraordinary Commissioner of APAT)

J. Galoci (Counsellor Slovak Embassy in Rome)

M. Pasca Raymondo (EU Comm.)

U. Graute (JTS Director)

F. Croccolo (CADSES Managing Authority)

**10.15** V. Lucarini (HYDROCARE Technical Director): *The activities of the HYDROCARE project*

### **Workshop on “The Hydrological Cycle”**

#### **10.30 Session 1: European & International Initiatives in the Hydrological Cycle Framework** **Chairman: G. Boeri (APAT, Italy) – 15 min. each presentation**

- A. Speranza (CINFAI, Italy): *The hydrological cycle and the European initiatives*
- L. Santarossa (Italian Ministry of Infrastructure, DG European Programmes): *Realizations over the Italian territory on the topics of the hydrological cycle in the framework of INTERREG programmes*
- G. Brunelli (Italian Ministry of Environment): *Objective 3*
- G. Gasparini (Italian Ministry of Environment): *LIFE+*
- *Climate change and water in European Programmes (to be confirmed)*
- T. Abrate (WMO): *Links between international and European activities in the frame of hydro-meteorology and water resources*
- R. Sorani (H-SAF Project Manager): *Hydrology SAF Status of the project after two years: Activities and preliminary results*



## **12.00 Session 2: Forecast and modelling**

**Chairman: A. Buzzi (ISAC-CNR, Italy) – 15 min. each presentation**

- T. Paccagnella (ARPA Emilia Romagna, Italy): *Meteorological Modelling*
- E. Todini (University of Bologna, Italy): *From traditional to sustainable water management: new approaches and tools in line with the European Water Framework Directive*
- P. De Vita (University of Naples “Federico II”, Italy): *Regional-scale hydrogeological modelling*

## **12.45 Lunch at the premises of APAT**

**Poster vision**

## **14.00 Session 3: Extremes and Impacts on Water Resources**

**Chairman: M. Mimikou (NTUA, Greece) – 15 min. each presentation**

- J. Thielen (EFAS project manager): *the European Flood Alert System (EFAS) and the European Exchange Circle on Flood Forecasting (EXCIFF)*
- G. Rossi (University of Catania, Italy): *Drought and water shortage risks in supply systems: Assessment and mitigation*
- F. Prettenhaler (Joanneum Institute, Austria): *Environmental risk, stakeholders involvement, costs of climate change*
- A. Pichler (Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria): *CRUE Flooding ERANET (FP6)*
- B. De Bernardinis (Civil Protection Dept., Italy): *The Italian network of Functional and Competence Centres*
- FLOODsite (*to be confirmed*)

## **15.15 Session 4: Hydro-geo-meteorological Data and Analysis**

**Chairman: G. Perona (Politecnico di Torino, Italy) – 15 min. each presentation**

- U. Böhm (Potsdam Institute for Climate Impact Research – PIC, Germany): *Analysis of climate change in the Elbe River catchment - from a global to a regional view*
- R. Deidda (University of Cagliari, Italy): *Rounding-off problems in historical daily rainfall time series*
- T. Nanni (University of Ferrara, Italy): *Data and analysis for the management of groundwater resources*

## **16.00 Coffee Break**



## Poster vision

### 16.15 Session 4 (cont'd)

- I. Bordi (University of Rome “La Sapienza”, Italy): *Climatological analyses for drought monitoring and forecasting at large scale*
- E. Lopinto (Italian Space Agency – ASI, Italy): *Overview of COSMO SkyMed (25 min.)*

### 17.00 Session 5: Presentation of European Projects – Expectations

**Chairman: G. Monacelli (APAT, Italy) – 5 min. each short presentation**

- (C.N.M.C.A. – Italian Met Service): *H-SAF*
- S. Serafin (University of Trento, Italy): *FORALPS – INTERREG III B Alpine Space*
- A. Delitala (Servizio Agrometeorologico Regionale of Sardinia, Italy): *WERMED – INTERREG III B MEDOCC*
- R. Deidda (University of Cagliari, Italy): *CADSEALAND – INTERREG III B CADSES*
- G. Perona (Politecnico of Turin, Italy): *VOLTAIRE (FP5)*
- M. Milelli (ARPA Piemonte, Italy): *HYDROPTIMET – INTERREG III B MEDOCC*
- C. Daoussi (KEPEMEP-CERE, Greece): *NETWET 2 – INTERREG III B CADSES*
- G. Geraci (Hydrographical Office of Regione Siciliana, Italy): *SEDEMED/SEDEMED II – INTERREG III B MEDOCC*
- A. Paulo (Superior Institute of Agronomy, Portugal): *The Portuguese experience in SEDEMED and SEDEMED II projects (10 min.)*

### 18.00 – 18.45 Discussion and Conclusion



## **Final Meeting EU Project “Hydrological cycle of the CADSES regions” (HYDROCARE) – INTERREG III B CADSES**

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*Friday 23 November*

*Room: Fazzini, 1<sup>st</sup> floor*

### **10.00 Assembly of Partners**

#### **Project closure:**

- Final project report;
- Progress report n.4;
- Technical issues;
- Last Payment claim and financial issues of the project closure.

### **12.30 Cocktail reception for Project Partners and “get together” at the premises of APAT**