



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: Giancarlo Viglione (Chief of Cabinet of Italian Environment Ministry, Extraordinary Commissioner of APAT)

14.40 Opening & Project Partners’ presentation (public session)

Chairman: Giuseppina Monacelli (APAT, Italy) and Antonio Speranza (CINFAI, Italy)

14.45 PP1 CINFAI, Italy

Valerio Lucarini: “The CINFAI contribution to HYDROCARE”

15.00 PP2 APAT, Italy

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

15.15 PP3 Marche Region, Italy

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

15.30 PP4 UNICAM, Italy

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



15.45 PP5 Autonomous Province of Trento, Italy

Stefano 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: Valerio Lucarini (HYDROCARE Technical Director) and Stefano Mariani (APAT, Italy)

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

Yiannis Panagopoulos: “The case study of Kefalonia island - A general hydrologic overview and perspectives for the future”

16.45 PP8 PIK, Germany

Uwe Böhm: “Analysis of variability and extremes in hydrometeorological observations and model simulations for the CADSES regions”

17.00 PP9 SHMU, Slovak Republic

Lotta Blaškovičová: “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

Agnieszka Kolanek: “Hydrometeorological aspects of water resources assessment in Poland, in HYDROCARE project, INTERREG III B CADSES Programme.”

17.30 PP11 RNIH, Romania

Otilia Baciú: “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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Room: Auditorium

8.45 – 9.30 Registration

9.00 – 9.30 Welcome Coffee

9.30 Opening ceremony

APAT Welcome – Giancarlo Boeri (Director of the Department of Inland and Marine Waters Protection, APAT, Italy)

Jan Galoci (Counsellor Slovak Embassy in Rome)

Michele Pasca Raymondo (EU Comm., *to be confirmed*)

Ulrich Graute (Director of the Joint Technical Secretariat – EU Community Initiative INTERREG III B CADSES Neighbourhood Programme)

Fabio Croccolo (CADSES Managing Authority; Italian Ministry of Infrastructure)

10.15 Valerio 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: Giancarlo Boeri (Director of the Dept. of Inland and Marine Waters Protection, APAT, Italy) – 15 min. each presentation

- Antonio Speranza (CINFAL, Italy): *The hydrological cycle and the European initiatives*
- Luca Santarossa (Italian Ministry of Infrastructure, DG European Programmes): INTERREG IIIB and IIC 2000-2006 Programmes: outputs and outcomes on the hydrological cycle
- Giovanni Brunelli (Italian Ministry of Environment): *Objective 3*



- Giuliana Gasparrini (Italian Ministry of Environment): *LIFE+*
- Climate change and water in European Programmes (*to be confirmed*)
- Tommaso Abrate (World Meteorological Organization, Hydrology and Water Resources Dept): *Links between international and European activities in the frame of hydro-meteorology and water resources*
- Roberto 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: Andrea Buzzi (ISAC-CNR, Italy) – 15 min. each presentation

- Tiziana Paccagnella (ARPA Emilia Romagna, Italy): *Meteorological numerical modelling for quantitative precipitation forecasting*
- Ezio Todini (University of Bologna, Italy): *From traditional to sustainable water management: new approaches and tools in line with the European Water Framework Directive*
- Pantaleone 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: Stefano Mariani (APAT, Italy) – 15 min. each presentation

- Jutta Thielen (EFAS project manager): *the European Flood Alert System (EFAS) and the European Exchange Circle on Flood Forecasting (EXCIFF)*
- Giuseppe Rossi (University of Catania, Italy): *Drought and water shortage risks in supply systems: Assessment and mitigation*
- Franz Pretenthaler (Joanneum Institute, Austria): *Environmental risk, stakeholders involvement, costs of climate change*
- Andreas Pichler (Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria): *CRUE Flooding ERANET (FP6)*
- Bernardo 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: Giovanni Perona (Politecnico di Torino, Italy) – 15 min. each presentation

- Uwe 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*



- Roberto Deidda (University of Cagliari, Italy): *Recovering historical rainfall time series from tipping bucket gage strip charts*
- Torquato 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)

- Isabella Bordi (University of Rome “La Sapienza”, Italy): *Climatological analyses for drought monitoring and forecasting at large scale*
- Ettore 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

- Daniele Biron (C.N.M.C.A. – Italian Met Service): *H-SAF*
- Stefano Serafin (University of Trento, Italy): *FORALPS – INTERREG IIIB Alpine Space*
- Giulia Vacca (HYDROCONTROL, Italy): *MIPAIS – INTERREG IIIB MEDOCC*
- Alessandro Delitala (Servizio Agrometeorologico Regionale of Sardinia, Italy): *WERMED – INTERREG IIIB MEDOCC*
- Roberto Deidda (University of Cagliari, Italy): *CADSEALAND – INTERREG IIIB CADSES*
- Giovanni Perona (Politecnico of Turin, Italy): *VOLTAIRE (FP5)*
- Massimo Milelli (ARPA Piemonte, Italy): *HYDROPTIMET – INTERREG IIIB MEDOCC*
- Christina Daoussi (KEPEMEP-CERE, Greece): *NETWET 2 – INTERREG IIIB CADSES*
- Giuseppe Geraci (Hydrographical Office of Regione Siciliana, Italy): *SEDEMED/SEDEMED II – INTERREG IIIB MEDOCC*
- Ana Paulo (Superior Institute of Agronomy, Portugal): *The Portuguese experience in SEDEMED and SEDEMED II projects (10 min.)*

18.00 – 18.30 Discussion and Conclusion



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Room: Fazzini, 1st 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