



Department for inland and
marine waters protection



ISPRA

Istituto Superiore per la Protezione
e la Ricerca Ambientale



FONDAZIONE ENI
ENRICO MATTEI



Centro Euro-Mediterraneo
per i Cambiamenti Climatici

Meeting of the EC Expert group on Water Scarcity and Drought

Venice, 13-14 October 2011

Fondazione Eni Enrico Mattei, Island of San Giorgio Maggiore

AGENDA

DAY 1: Thursday, 13 October 2011

08:45 – 09:00 *Registration of participants*

09:00 – 09:15 *Opening and welcome*

09:15 – 13:30 *Session 1: Ongoing Research on Water Scarcity and Drought*
Chair: Jaroslav Mysiak, Fondazione Eni Enrico Mattei

09:15 – 09:35 *CIS Common Implementation Strategy – SPI Science Policy Interface*
Frédérique Martini, ONEMA - Office National de l'Eau et des Milieux Aquatiques

09:35 – 09:55 *CIRCE - Climate Change and Impact Research: the Mediterranean Environment*
Fabio Eboli, Fondazione Eni Enrico Mattei

09:55 – 10:05 *CLIMWATADAPT - Climate Adaptation – Modelling Water Scenarios and Sectoral Impacts*
Carlo Giupponi, Ca' Foscari Università di Venezia

10:05 – 10:25 *WATER CAP AND TRADE - Water Market Scenarios for Southern Europe: New Solutions for Dealing with Water Scarcity and Drought Risk*
Davide Viaggi, Università di Bologna

- 10:25 – 10:55 EPI-WATER – Evaluating Economic Policy Instruments for Sustainable Water Management in Europe
Jaroslav Mysiak, Fondazione Eni Enrico Mattei
- 10:55 – 11:15 **Coffee break**
- 11:15 – 11:35 Water Scarcity & Droughts Policy in the EU - Gap Analysis
Andrés Garzon, ACTeon
- 11:35 – 11:55 KULTURISK Knowledge-based approach to develop a cULTUre of RISK prevention
Pierpaolo Campostrini, CORILA Consorzio Ricerche Laguna
- 11:55 – 12:15 EC-Earth Model
Antonello Provenzale, Institute of Atmospheric Sciences and Climate (ISAC) of the Italian National Research Council
- 12:15 – 12:35 GLOWASIS Global Water Scarcity Information Service
Vincenzo Levizzani, Institute of Atmospheric Sciences and Climate (ISAC) of the Italian National Research Council
- 12:35 – 12:55 Drought and Water Scarcity Risk in the Mediterranean
Antonio Cancelliere, Università Catania
- 12:55 – 13:15 ICARUS, IWRM for Climate Change Adaptation in Rural Social Ecosystems in Southern Europe and WATER2ADAPT - Resilience Enhancement and Water Demand Management for Climate Change Adaptation
Laura Bonzanigo, Euro-Mediterranean Centre for Climate Change
Gaia Sinnona, Fondazione Eni Enrico Mattei
- 13:15 – 14:00 Plenary discussion
- 14:00 – 15:00 **Lunch**
- 15:00 – 17:30 Session 2: Presentation of the activities of the WS&D EG, WMO- C&Hy WG Reg VI Europe:**
- Chair: Giuseppina Monacelli, ISPRA IT**
- 15:00 – 15:30 General outline of the activities of the WS&D EG with particular regard to Blueprint initiative
Henriette Faergemann, DG ENV
- 15:30 – 16:00 Presentation of EDO, the use of SPI and fAPAR as indicators at EU level and related standards
Juergen Vogt, JRC Ispra
- 16:00 – 16:20 WMO Integrated Drought Management Programme
Robert Stefansky, WMO Agricultural Meteorology Division, Climate & Water Dept.
- 16:20 – 16:40 Development of hydrological services in Europe and WMO hydrological programme 2010-2013

Markku Puupponen, Co-Chair WMO RA VI Working Group on Climate and Hydrology, Finnish Environment Institute

- 16:40 – 17:00 Climate related activities in the WMO RA VI
*Anahit Hovsepyan, Co-chair WMO RA VI Working Group on Climate and Hydrology
Head of Climate Research Division, Armstatehydromet, Armenia*
- 17:00- 17:30 General discussion on the hydrological standards relevant to the European activities on water scarcity and drought

DAY 2: Friday, 14 October 2011

09:00 – 13:00 Session 3: Follow up from River basins and review of WS&D factsheets

Chair: Maggie Kossida, EEA

- 09:00 – 09:30 Results of the test activities carried out by the Basin Authorities Arno, Po, Serchio, Liri-Volturno- Garigliano
Gaia Checcucci, Segretary General of the Basin Authority River Arno IT
- 09:30 – 09:45 Monitoring systems in use in the Basin Authorities Arno, Po, Serchio, Liri-Volturno-Garigliano
Claudia Vezzani, Po Basin Authority IT
- 09:45 – 10:15 Update of the discussion on SRI indicator
Jorge Ureta Maesu, ES
- 10:15 – 10:30 Update of the discussion on groundwater
FR?
- 10:30- 10:50 Follow up of the WG C "groundwater" meeting
Didier D'hont, BE
- 10:50 – 11:10 **Coffee break**
- 11.10 – 11:40 Update of the discussion on snowpack
Olli-Matti Verta, FI
- 11.40 – 12:20 Update of the discussion on WEI+
Maggie Kossida, EEA
- 12.20 – 13:00 Drought definition reminder and RBMP screening assessment
Guido Schmidt, DG ENV
- 13:00 – 14:00 Overall discussion and roadmap for the indicators development, links with the Blueprint for Water
Henriette Faergemann, DG ENV

14:00 – 15:00 **Lunch**

15:00 – 18:00 Session 4: Parallel sessions

Chair: Henriette Faergemann, DG ENV

- 15:00 – 15:20 state of the Med Joint Process and the Med WSD group activities
Jauad El Kharraz, SEMIDE/EMWIS

15:20 – 15:40 Delta Programme Freshwater
Luit-Jan Dijkhuis, MIM DG Water NL

15:40 – 18:00 WS&D EG next steps
Henriette Faergemann, DG ENV

15:00 – 18:00 WMO C&Hy WG TTs meeting

Internet: A wireless Internet connection is available inside the meeting room



HOW TO REACH FEEM - Venice

FEEM's new offices in Venice are located on the Island of San Giorgio Maggiore, just in front of St. Mark's Square. The address is the following:

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How to reach FEEM-Venice from the Marco Polo Venice Airport

Marco Polo Venice Airport is approximately 14 Km from the Venice city centre and is connected to the city by water bus, water taxi, road bus and road taxi. The easiest way to reach the city centre from the Marco Polo Venice Airport is by taking the Alilaguna **waterbus**, a direct service between the airport and Venice downtown.

In order to get to the FEEM offices you can take one of the following lines of the Alilaguna waterbus:

1. BLUE line getting off at San Zaccaria (journey time approx. 75 minutes, € 15,00, departure from 6.10 to 00.15).
2. ORANGE line getting off at San Marco (journey time approx. 75 minutes, € 15,00, departure from 8.00 to 23.40)

Further information on the Alilaguna waterbus service is available at: <http://www.alilaguna.com>

On arrival to San Zaccaria/San Marco, you can reach the Island of San Giorgio Maggiore with the water bus line 2. The journey time is approx. 3 minutes (1 stop) and the ticket costs € 3.00 (one stop ticket). During the day time line 2 departs every 10 minutes.

For further information please visit the ACTV website at <http://www.actv.it/en>.

A **water-taxi** from the airport to your final destination costs approximately € 90.00. Water-taxis are available at the airport landing stage, a seven minute walk from the arrival hall.

Alternatively, from the Marco Polo Venice Airport you can take the ACTV or ATVO **road buses** which terminate at Piazzale Roma (road taxi and bus terminal).

ACTV road bus no. 5 (orange bus) to Piazzale Roma (road taxi and bus terminal) leaves from the platforms outside the arrival hall. The drive takes approx. 25 minutes and the one way ticket costs €5,00 and a return ticket costs €9,00 (luggage included). Information regarding timetables and prices is available on the ACTV web-site at <http://www.actv.it/en>.

ATVO road bus (blue bus) to Piazzale Roma (road taxi and bus terminal) leaves from the platforms outside the arrival hall. The drive takes approx. 20 minutes. A one way ticket costs €5,00 and a return ticket costs €9,00 (luggage included). Information on timetables and prices is available on the ATVO web-site at <http://www.atvo.it/>.

A **road taxi** from the airport to Piazzale Roma (road taxi and bus terminal) costs approximately € 30,00. Road taxis are available in front of the airport terminal.

How to reach FEEM-Venice from the Treviso Canova Airport

Treviso Canova Airport is approximately 41 km from the Venice City Centre and is connected to the city by road taxi and bus.

Road Bus: ATVO buses run between the airport and Piazzale Roma (Venice road taxi and bus terminal) and are in connection with departure and arrivals flights. The cost is € 7.00 for a one way ticket and € 13.00 for a return ticket, valid 7 days (luggage included). Tickets can be purchased at the ATVO ticket office in the arrival hall. The journey time is approximately 1 hour and 10 minutes in good traffic conditions. For timetables and further information call +39.0422.315381 or visit the ATVO website at <http://www.atvo.it/>.

Road Taxi: A road taxi from the airport to Piazzale Roma costs approximately € 70.00. Road taxis are available in front of the airport terminal. Treviso Canova Airport is approximately 41 Km from the Venice centre and is connected to the City by road taxi and bus.

Once you are at Piazzale Roma (road taxi and bus terminal) please follow the instructions below.

How to reach FEEM-Venice from Piazzale Roma (road taxi and bus terminal) and the Ferrovia (railway station)

From Piazzale Roma and Ferrovia you can reach the FEEM headquarters on the Island of San Giorgio Maggiore with the **waterbus** line 2 (journey time is approx. 35 minutes and the ticket costs € 6.50).

From Piazzale Roma and Ferrovia in order to reach FEEM headquarters **water-taxis** are available 24 hours, the journey time is approx. 15 minutes and the cost is around € 60,00. For further information please consult the following web-site <http://www.motoscafivenezia.it/company-en.html> or to book a taxi please call +39.041.522303.

Map on how to reach FEEM in Venice

