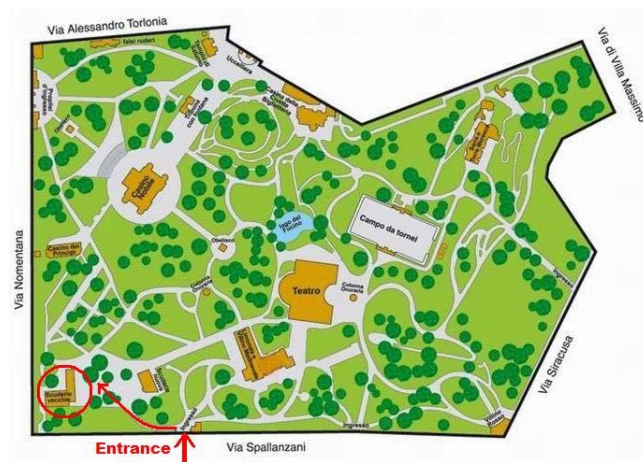


Summary: The event integrates the World Water Day 2008 on sanitation (i.e. hygiene, water quality, wastewater treatment) and the Training of Trainers seminar in the framework of the EC project WEMED (Evaluation of the Water Use Efficiency indicators in the Mediterranean region). The keynote presentations represent an ideal bridge between these two main topics, with a particular attention on optimal and sustainable water use in agriculture of semi-arid environments. The seminar is addressed to researchers, students, technicians, stakeholders and decision makers, who want to update their technical and scientific knowledge on the water use in agriculture.



With support from the Accademia Nazionale delle Scienze detta dei XL



Villa Torlonia's map

ORGANIZING COMMITTEE

G. RANA (*CRA-SCA, Bari, Italy*)
L. GEAGEA (*USEK, Lebanon*)
M.E. VENEZIAN SCARASCIA (*ITAL-ICID, Italy*)
N. MARTINELLI (*CRA-SCA, Bari, Italy*)

SCIENTIFIC COMMITTEE

L. GEAGEA (*USEK, Lebanon*)
M.E. VENEZIAN SCARASCIA (*ITAL-ICID, Italy*)
R. ALBRIZIO (*CIHEAM, IAM Bari, Italy*)
N. KATERJI (*INRA, Parigi, France*)
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WORLD WATER DAY 2008 TRAINING OF TRAINERS WEMED SEMINAR



*Biblioteca dell'Accademia Nazionale delle Scienze detta dei XL
Scuderie Vecchie di Villa Torlonia
Via L. Spallanzani, 1A*

Rome, 12 and 13 March 2008

Wednesday, 12 March 2008

World Water Day 2008

- 09:00 Registration of participants
- 09:30 **Welcome and introduction**
(CRA-Italy, ITAL-ICID, USEK-Lebanon,
Regione Lazio)
- 10:00 **Optimization of water use efficiency for
maximum profit under limited water
availability**
G. PICCINI (Texas A&M University, USA)
- 10:30 **Increasing water use efficiency through the
application of the non-conventional water
resources and the partial root drying
method**
R. RAGAB (CIID, UK)
- 11:00 Coffee break
- 11:30 **Reclaimed municipal wastewater: a
potential irrigation resource in semi-arid
environments**
M. MASTRORILLI, G. RANA (CRA-SCA, Italy)
- 12:00 **Agriculture and water situation in
Lebanon**
L. GEAGEA (USEK, Lebanon)
- 12:30 **The influence of socio economic factors
affecting water saving and possible
indicators**
M.E. VENEZIAN SCARASCIA (ITAL-ICID, Italy)
- 13:00 **Discussion and Conclusions**
- 13:15 Lunch

Training of Trainers WEMED Seminar

- 15:00 **Is deficit irrigation an option to improve
water use efficiency in the Mediterranean
drylands of Lebanon ?**
F. KARAM (USEK, Lebanon)
- 15:45 **Sea water intrusion in greater Beirut**
M. SAADEH (USEK, Lebanon)
- 16:30 **The WUE concept application in north
Africa**
R. DAHAN (INRA, Morocco)
- 17:15 **Discussion**

Thursday, 13 March 2008

- 09:30 **Application of actual evapotranspiration
models in Mediterranean environments**
G. RANA (CRA-SCA, Italy)
- 10:15 **WUE indicators in the Mediterranean
region**
R. ALBRIZIO (CIHEAM-IAMB, Italy)
- 11:00 Coffee break
- 11:30 **WUE at field level**
M. MASTRORILLI (CRA-SCA, Italy)
- 12:15 **Discussion**
- Only for the WEMED Partners
- 13:00 Lunch
- 14:30 **Final meeting of WEMED Project**