

ANNOUNCEMENT AND CALL FOR PAPERS



**LANDAU NETWORK-CENTRO VOLTA
WATER SECURITY DIVISION**

With the sponsorship of



and with the scientific-technical support of



Organizes the
International FORUM on

Food Security under Water Scarcity in the Middle East: Problems and Solutions

COMO (Italy) November, 24-27 2004

*The event is organised in the frame of the "Giornate per la Cooperazione"
Under the high patronage of the President of the Italian Republic
Promoted by Cooperazione Italiana Ministry of Foreign Affairs*

under the aegis of



Ministero degli Affari Esteri



**COOPERAZIONE
ITALIANA**

Ministero dell'Ambiente e della Tutela del Territorio

Ministero delle Infrastrutture e dei Trasporti



Associazione Nazionale
Bonifiche e Irrigazioni



APAT
Agenzia per la protezione
dell'ambiente e per i servizi tecnici



Ass. Idrotecnica
Italiana



Ben-Gurion University
of the Negev



Assessorato alla Pace e
Gemellaggi



Consorzio di Irrigazione
Est Sesia



CIHEAM-IAMB
Mediterranean
Agronomic Inst. of
Bari



ENEA Bologna
PROT IDR



Palestinian National Authority
PALESTINIAN WATER AUTHORITY



السلطة الوطنية الفلسطينية
سلطة المياه الفلسطينية



Provincia di Como
Settore Solidarietà Sociale



Regione Emilia Romagna



UNITED NATIONS UNIVERSITY



SOGESID
SOCIETÀ GESTIONE IMPIANTI IDRICI



Regione Lombardia
Servizi di Pubblica Utilità



The ARO,
Volcani Center



NAVIGAZIONE
LAGO DI COMO
VEDI IL LAGO...
DALLAGO



ASSOCIAZIONE
NAZIONALE
COMUNI
ITALIANI

The International Forum is for the purpose of identifying measures for water management and coastal areas to address social and economical choices of development. This was by the Executive Board for the Development Program of the United Nations (UNDP) in March 1998. In the document "Capacity Building for Sustainable Management of Water Resources and the Aquatic Environment" taken up and discussed in Kyoto in March 2003.

Awareness of the problems voiced in Kyoto, the need to search for solutions and planning measures is ever more imperative. This requires a multidisciplinary and holistic approach given that the problems associate with water are linked to other disciplines involved in safeguarding the environment and social development. In order to sustainable management of water resources, social and economic planning, it is essential to thorough analysis of qualitative, quantitative, economic, social and political issues of this vital resource, together with those of ecosystems, engineering, architecture and the way they interrelate. For this reason, it is necessary to remove the cultural barriers brought about by specialization and identify a common language by defining a common objective. This will allow both technicians and scientists of the relevant fields to understand the needs and arguments of colleagues from different cultural backgrounds together with those who manage or study complex systems such as sociologists, historians, demographers or politicians. The Forum offers the chance for an exchange of synergy between the scientific community and the administrative and political bodies. The latter are competent to initiatives to face a world situation which is already seriously compromised.

The Forum

The International Forum is open to professionals involved in the management of water resources, in the social, political and economical dynamics. It offers the chance for multidisciplinary discussion to examine solutions regarding the prospects for eco and ethic compatible social and economic development and offers programmes for their implementation.

The delegates will represent the Middle Eastern Countries among the primary deficit territories of the planet accentuated by military, political, cultural, religious and ideological issues. They will be present together with Italian experts and representatives of international organizations who will act as interlocutors and/or mediators.

MAIN TOPICS

1. Perspectives of integrating water into regional strategic cooperation

- a. Set up and legislative support of mutual environmental responsibility of different actors of Middle East belonging to the same hydrographic district
- b. Cooperative programmes in the Middle East.
- c. Transboundary Management of water resources
- d. Rights and responsibilities

2. Territorial, urbanistic, social, economical, energetic planning and management to assure the long term sustainability of the system

3. Hydropolitical stresses

- a. Middle East water disputes in history

- b. Potential of water resources in the middle eastern countries and requirements
- c. Perspectives, models and expected gradients of development

4. Adaptation and livelihood resilience of the natural and anthropic systems

- a. How economic and livelihood systems can become progressively better 'adapted' to conditions of inherent water scarcity and climatic variability
- b. The types of social, economic and technical changes that are currently occurring as societies adapt to scarcity
- c. What increases the resilience of livelihoods to climatic variability (i.e. how can livelihood, economic and food systems be structured so that the economic and other costs associated with extreme droughts is minimized).

5. Economy and Development

- a. Privatization of water services and economical value of water for different uses
- b. water resources management;
- c. Integrated basin management

6. Sustainable water uses: techniques, innovations and monitoring

- a. Strategic choices concerning the agriculture and civil sector
- b. Acceptability of water for civil and agricultural uses
- c. New frontiers in water supply and alternative resources
- d. The modernization of current systems of water distribution and processing
- e. strategies for pollution control on the use of secondary effluents in sustainable agriculture

7. The European perspectives offered by the Directive 2000/60

8. The culture of water

For this event prominent experts from each of the afore-mentioned fields will gather the present situation and identify future scenarios and long term for the sustainable use of environmental resources.

THE PROGRAMME

The Forum will consist of a plenary session lasting two and half days. Round tables on specific issues and by request of participants will be organised as separate sessions.

DEADLINES

30 September 04- submission of the abstract
15 October 04- hotel booking through LNCV Secretariat
31 October 04- submission of final manuscripts
31 October 04- registration to the Forum

VENUE AND LOCATION

Como, Italy.

CHAIRPERSONS

R. Monti, Landau Network Centro Volta (IT)
P. Steduto, FAO (IT)

SCIENTIFIC COMMITTEE

E. Adar, Ben Gurion Uni of the Negev (IL)
N. A. H. Al-Ansari, Al al-Bayt Uni (JO)
J. Bogardi, United Nation Uni EHS (D)
S. Catafago, Al Litani River Authority (LB)
R. El Sheikh, PWA Palestinian Water Authority (PNA)
P. Fine, the ARO Volcani Center (IL)
A. Giordano, ENEA Bologna PRPT IDR (IT)
A. Hamdy, CIHEAM, Mediterranean Agronomic Inst of Bari (IT)
E. Hasbini, (LB)
W. Hamza, United Arab Emirates Uni, (UAE)
J. Keidar, Ministry of Foreign Affairs (IL)
R. Laster, The Hebrew Uni of Jerusalem (IL)
F. Kawash, PWA Palestinian Water Authority (PNA)
U. Maione, AII, Min. delle Infrastrutture e dei Trasporti (IT)
D. Markel, Water Commission, Min of Nat Infrastructures (IL)
M. Moench, ISET-Institute for Social and Environmental Transition (USA)
B. Morris, Ben Gurion Uni of the Negev (IL)
S. Menoni, Politecnico di Milano (IT)
M. Martellini, Landau Network Centro Volta (IT)
R. Rosso, Politecnico di Milano (IT)
R. Scognamiglio, Sogesid (IT)
D. Schertzer, CERERE (FR)

ORGANISING SECRETARIAT

G. Caverzasio, Landau Network Centro Volta
F. Mercalli, Centro di Cultura Scientifica A, Volta
G. Taborelli, Landau Network Centro Volta
M. Troglio, Centro Cultura Scientifica A. Volta
M. Stoppa, Landau Network Centro Volta

ABSTRACT

A4-page abstract in English for each paper be sent by e-mail to
greta.taborelli@centrovolta.it Sept. 30, 2004:
The abstract must respect the Editing instructions attached to this announcement

PAPERS

Selected abstracts will be for the final papers. The final paper must not exceed total twelve A4-pages and must be prepared strictly according to the Editing instructions. Editing instructions, papers submission instructions will be provided.

The final paper must the deadline of October 31 2004.
Later papers will not be published in the proceedings.

The Scientific Committee will be able to exclude any final paper that has not respected the given editing format or contents not conform with the topics of the conference or papers with a clear commercial or political purpose.

PROCEEDINGS

The proceedings will be published in internet on a dedicated website. Free download of pdf papers will be provided.

ABSTRACT, PAPERS, PROCEEDINGS, PUBLISHER INSTRUCTIONS Website

Editing instruction for abstracts and paper, updated announcements are available at the website

<http://www.ors.regione.lombardia.it>

http://www.ors.regione.lombardia.it/OSIEG/Osservatorio/Home/layout_contenuto_informativo.shtml?921

Or can be requested to greta.taborelli@centrovolta.it

LANGUAGE

All written contributions in English.
Simultaneous translation English-Italian will be provided during the Forum in specific sessions.

LOCATION OF CONFERENCE SITE

The conference will be held at Villa Olmo in Como (Italy), site for prestigious art exhibitions and location of the offices of Landau Network Centro Volta.

NO FEE

No fee to participate the Forum.
Registration to the Forum is obligatory (see attached form).

HOW TO TRAVEL TO COMO

All participants are expected to make their own travel arrangements. Como city is connected by bus to Malpensa airport and by train to the railways stations of Milano Centrale and Cadorna.

Specific questions and requests can be addressed to: greta.taborelli@centrovolta.it

HOTEL ACCOMMODATION

Hotel Accommodations can be arranged by the Forum Organization under specific request.

If you are interested in booking through the Local Organizing Secretariat, please be in contact within October 15, 2004 with the

Local Organizing Secretariat:

E-mail: greta.taborelli@centrovolta.it
tel +39 031 5798/20-27.

SUGGESTED TOURS in the COMO Area for ACCOMPANYING PERSONS and POST FORUM TOURS

Como is a beautiful and lively city located right at the lake of Como. Along the coast of the Como Lake there are several beautiful villages that you can reach by ferry from Como . Among these:



The town of **Bellagio**, "the Pearl of the Lake," is a classy combination of tidiness and Old World elegance. **Menaggio**, directly across the lake from Bellagio and just eight miles from Lugano in Switzerland, One hop from Menaggio or Bellagio by ferry, the town of **Varenna** offers the best view of all lake.

Another attraction of Como are the aristocratic villas lining along the coast. The most spectacular with their gardens and interiors are **Villa Erba and Villa Carlotta**. You can easily reach them or by bus or by ferry from the Como city centre.

Como is on the border with Swiss and is very well connected by train to **Lugano**. In less than 1 hour train you can reach this beautiful city and to spend some time on the marvelous lake of Lugano.

Como is well connected by train to **Milano** city (less than 1 hour) where you can chose cultural and artistic tours or shopping.

LANDAU NETWORK CENTRO VOLTA WATER SECURITY DIVISION

Centro di Cultura Scientifica "A. Volta"

Villa Olmo, via Cantoni 1, 22100 Como, Italy

Phone +39 031 5798/20-27 (secr.), Fax +39 031 570174

e_mail: greta.taborelli@centrovolta.it

e-mail: rossella.monti@centrovolta.it

if you are interested in participating the Forum, please fill the form and mail it ASAP to: greta.taborelli@centrovolta.it or fax it to +39 031 570174

REGISTRATION FORM

Name, Surname and Title:

Organisation:

Address:

Country:

Tel:

Fax:

E-mail:

accompanying person/s?: yes, no

I wish to submit a paper entitled:

Authors: