

The General Assembly of the United Nations in 1993 declared the 22nd of March as World Water Day, in order to increase knowledge and awareness on the problems connected to water resources and at the same time to strengthen the consciousness on the sustainable management of water resources. Every year the Day is celebrated with local, national and international initiatives on one or more topics related to water, according to the goals indicated by UNESCO. This year the Day is dedicated to International Water Cooperation (Water cooperation, resolution A/RES/65/154).

Considering the importance that the Water Day has reached and given the expertise of the Italian Institute of Agricultural Economics in the field of water resources for agriculture, it is considered worthwhile to participate at the planned initiatives, through the organization of a workshop on the interesting and innovative theme of water cooperation.

The workshop aims to address more specifically some issues of great interest such as the optimization of water management, especially in areas with water scarcity and the reuse of wastewater for irrigation, in order to increase water productivity and water saving and strengthen the adaptation of agriculture to climate change.

Starting from the awareness that a rational and sustainable use of water resources can be achieved only as a result of a shared cultural change, the workshop aims to involve public opinion in the debate and in particular the new generations through the use of social networks.

This workshop is under the patronage of the Italian National Commission for UNESCO, the Italian Ministry of Agricultural, Food and Forestry Policies, Roma Capitale, the Italian Geographical Society Onlus and the University Federico II of Napoli.

con il patrocinio di:



Organizzazione delle Nazioni Unite per l'Educazione, la Scienza e la Cultura



Commissione Nazionale Italiana per l'UNESCO



MINISTERO DELLE POLITICHE AGRICOLE ALIMENTARI E FORESTALI



ROMA CAPITALE



SOCIETÀ GEOGRAFICA ITALIANA ONLUS



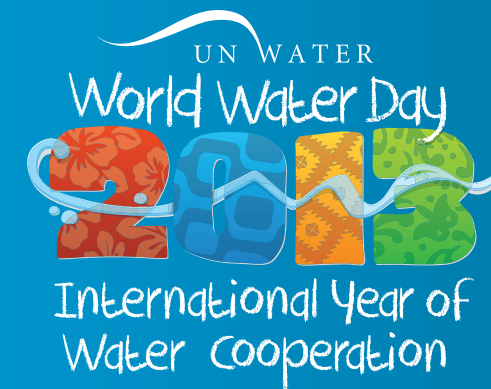
UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

COMITTEE:
Raffaella Zucaro
Stefania Luzzi Conti
Antonella Pontrandolfi

SECRETARIAT:
Farid Al Aflak
Jackeline Canevello
Dario Esposito

FOR INFO:
segr_agro@inea.it
www.inea.it

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DI ECONOMIA AGRARIA



WORKSHOP

#SHAREWATERSAVEWATER

**COOPERATE FOR
A NEW WATER CULTURE**

22 March 2013

Società Geografica Italiana, Palazzetto Mattei, Villa Celimontana
Via della Navicella, 12 — 00184 Rome

9.30 REGISTRATION AND WELCOME COFFEE

10.00 OPENING GREETINGS BY:

Gianni Alemanno, MAYOR OF ROMA CAPITALE

UNESCO, ITALIAN NATIONAL COMMISSION FOR UNESCO

Tiziano Zigiotta, PRESIDENT OF INEA

10.50 SESSION 1 > *Travelling through water paths*

CHAIR: **Raffaella Zucaro** and **Stefania Luzzi Conti**, INEA

11.00 *Geopolitics of water. The role of cooperation*

Fabio Pollice, ITALIAN GEOGRAPHICAL SOCIETY - UNIVERSITY OF SALENTO

11.20 *Irrigation Water Management in Palestinian Agricultural Sector:*

Strategies and Policies

Shaddad Al Attili, PALESTINIAN WATER AUTHORITY

11.40 *ENPCBCMED Programme: Building Sustainable Water*

Management Knowledge in the Mediterranean Basin

Esmat AlKaradsheh, ENPI CBC MED PROGRAMME, EASTERN MEDITERRANEAN OFFICE

12.00 *Improving groundwater levels: bargaining and devolution in the*

Upper Gadiana basin

Carmen Marchiori, LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (LSE)

12.20 *Optimized use for multiple-use of surface water resources*

and reservoirs: tools and methodologies

Domenico Pianese, UNIVERSITY FEDERICO II OF NAPOLI

12.40 ROUND TABLE

MODERATOR: **Giuseppe De Filippi**

PARTECIPANTS: **Giuseppe Blasi**, ITALIAN MINISTRY OF AGRICULTURE, FOOD AND FORESTRY POLICIES; **Massimo Gargano**, NATIONAL ASSOCIATION FOR DRAINAGE AND IRRIGATION; **Vera Corbelli**, SOUTHERN APENNINES RIVER BASIN DISTRICT AUTHORITY; **Francesco Puma**, PO RIVER BASIN DISTRICT AUTHORITY

13.30 BUFFET

14.30 EXHIBITION: *"Reclamation and irrigation systems: celebrating 150 years together in Italy"*

15.00 SESSION 2 > *Reuse of wastewater for agriculture: challenges and opportunities*

CHAIR: **Antonio Massarutto**, UNIVERSITY OF UDINE

15.10 *Experiences and perspectives of the reuse of treated wastewater in Italy*

Marta Valente, **Giorgio Pineschi** - ITALIAN MINISTRY FOR ENVIRONMENT, TERRITORY AND SEA

15.30 *Issues and alternative treatments of wastewater for reuse*

Francesco Pirozzi - UNIVERSITY FEDERICO II OF NAPOLI

15.50 *FAO-Italy cooperation in wastewater reuse for agroforestry systems in arid areas of North Africa*

Alberto Del Lungo (FAO), **Salvatore Masi** (UNIVERSITY OF BASILICATA), **Paolo De Angelis** (UNIVERSITY OF TUSCIA)

16.10 *Irrigation with reused wastewater in Italy: the case of the Irrigation Consortium of Nurra in Sardegna*

Franco Moritto

16.30 CLOSING BY :

Franco Salvatori, PRESIDENT OF THE ITALIAN GEOGRAPHICAL SOCIETY