

Open Workshop

Fostering inclusive and sustainable economic growth,
employment and decent work (SDG#8) through ICT job creation
tools for ensuring water security (SDG#6)

September 30th 2016

9.00 to 17.30

UNESCO, 7 Place de Fontenoy

Paris (France)

Workshop Agenda

Participation is free, limited seats available.

To register please send an e mail to:

Giovanna De Filippis: g.defilippis@sssup.it

Providing the following data:

Name

Surname

E mail

Affiliation

Type of institution (univ./res., water utility, river basin aut., gov. authority, enterprise, professional).

In case you will change your mind after registering, please let us know before September 28th

For further information:

Giovanna De Filippis e mail: g.defilippis@sssup.it

Tel. +39050883506

8.30	Participant registration		
9.00	Youssef Filiali-Meknessi	H2020 FREEWAT - UNESCO-International Hydrological Programme (IHP)	<i>Welcome and introduction to SDG6 and SDG8</i>
9.10	Flavia Schlegel	UNESCO Assistant Director-General for Natural Sciences	<i>Opening remarks - Welcome address</i>
9.20	H. E. Mrs Vincenza Lomonaco	Ambassador, Permanent Delegate, Permanent Delegation of Italy to UNESCO	<i>Water Security - Reliable availability of an acceptable quantity and quality of water for health, livelihoods and production, coupled with an acceptable level of water-related risks</i>
Session 1			
09.30	<i>chairperson - Youssef Filiali-Meknessi (H2020 FREEWAT - UNESCO-IHP)</i>		
9.30	Blanca Elena Jiménez-Cisneros	Director, Division of Water Sciences -Secretary, International Hydrological Programme	<i>The UNESCO- International Hydrological Programme (IHP)</i>
9.50	Evdokia Achilleos	European Commission - EASME (Bruxelles)	<i>Challenges and Opportunities for Water Research & Innovation</i>
10.10	Vincent Picavet	H2020 FREEWAT - OSLANDIA (France)	<i>The positive impact of OpenSource and Geospatial Information systems on local economy and innovation in a global society</i>
10.30	Gabriel Anzaldi	ICT4WATER/H2020 WIDEST - EURECAT (Spain)	<i>Smart Water Projects Funded by the EC, links to sustainable water management developments</i>
<i>Coffee break</i>			
Session 2			
11.10	<i>chairperson - Iacopo Borsi (H2020 FREEWAT - TEA Sistemi Spa, Italy)</i>		
11.10	Thomas Baur	EIP WATER Secretariat	<i>EIP Water and integrative, adaptive, open-source approaches towards policy recommendations</i>
11.30	Lluís Pesquer	H2020 Waterinneu - CREAF (Spain)	<i>Towards an integration of interoperable tools and open data in water management</i>
11.50	Rudy Rossetto	H2020 FREEWAT - Scuola Superiore Sant'Anna (Italy)	<i>Science and data based water resource management using open source software: the H2020 FREEWAT platform</i>
12.10	Brando Benafei	<u>Member of the EU Parliament</u>	<i>Quality employment for quality resources: EU policies for new jobs and skills</i>

12.30	Youssef Filiali Meknessi - Iacopo Borsi: Morning session wrap up		
<i>Lunch break</i>			
Session 3			
14.05	<i>chairperson - Enrico Pè (Scuola Superiore Sant'Anna, Italy)</i>		
14.05	Luca Sebastiani	Scuola Superiore Sant'Anna (Italy)	<i>Water resource management: from plant to agro-ecosystems</i>
14.20	Alice Aureli	UNESCO-IHP	<i>Groundwater governance and conjunctive management</i>
14.40	Randy Hanson	United States Geological Survey (USA)	<i>Conjunctive-Use Analysis for Better Water Management with the One-Water Hydrologic Flow Model, MODFLOW-OWHM</i>
15.10	Ezio Crestaz/Cesar Carmona-Moreno	European Commission Joint Research Centre	<i>Lessons-learned from ongoing water-agriculture-energy nexus projects at JRC - Challenges and opportunities towards effective participative bottom-up approaches</i>
15.25	Marco Petitta	H2020 KINDRA - Università La Sapienza (Italy)	<i>Making Groundwater Visible: the KINDRA project and his role in raising awareness of groundwater importance</i>
<i>Coffee break</i>			
Session 4			
16.00	<i>chairperson - Alice Aureli (UNESCO-IHP)</i>		
16.00	Christoph Schuth	FP7 MARSOL - Technische Universität Darmstadt (Germany)	<i>ICT tools and monitoring strategies for a sound operation of Managed Aquifer Recharge sites - Examples from the EU FP7 MARSOL project</i>
16.15	Chris M. Mannaerts	H2020 AFRIALLIANCE - UNESCO-IHE	<i>Use of near real time Earth Observation data and open source tools for weather and climate observation and water & food security early warning</i>
16.30	Manuel Sapiano	Sustainable Energy Water Conservation Unit (Malta)	<i>Groundwater Modelling Platforms for optimising groundwater management in Malta - history, challenges and outlook</i>
16.45	Peter van der Keur	H2020 KINDRA - GEUS (Denmark)	<i>A new inventory of groundwater research and knowledge (EIGR): the KINDRA contribution to ICT4water</i>
17.00	Alice Aureli - Rudy Rossetto: Conclusions and final remarks		