



DIGITAL MAPPING & ACTIVE CITIZENSHIP

New Frontiers in Water Research Environmental Sustainability and Scientific Dissemination

PERUGIA, 15 MARCH 2017

Università per Stranieri di Perugia
Palazzo Gallenga | Sala Goldoniana

WITH THE PARTICIPATION OF

SPONSORED BY



ISPRA
Istituto Superiore per la Protezione e la Ricerca Ambientale



22 MARCH 2017 | WORLD WATER DAY
#WaterManifesto #WaterOpenDay

Social Media Campaign



DIGITAL MAPPING & ACTIVE CITIZENSHIP

New frontiers in water research, Environmental sustainability and scientific dissemination

IL DIGITALE E LA CITTADINANZA ATTIVA

Nuove frontiere per la ricerca, la sostenibilità ambientale e la comunicazione nel settore dell'acqua

PERUGIA | 15.03.2017

WATER MANIFESTO 2017 | Seminar in preparation of the World Water Day

- 11.00 WELCOME MESSAGE
Giuliana Grego Bolli, Università per Stranieri di Perugia
Erasmus D'Angelis/Mauro Grassi, Mission structure of the government #Italiasicura
Diego Zurli, Regione Umbria
Michela Miletto, UNESCO World Water Assessment Program (WWAP)
- 11.15 EVENT PRESENTATION
Fernando Nardi, WARREDOC Università per Stranieri di Perugia
- 11.20 ROUND TABLE: BEST POLICY AND MANAGEMENT
Moderator:
Filippo Maria Soccodato, AGI/Alta Scuola
Speakers:
Massimo Bastiani, EIP Water AG422 Smart Rivers Network
Alessandra Biserna, Consiglio Nazionale dei Geologi
Alessandro Bruni, INU Sezione Umbria
Massimo Gargano, Associazione Nazionale Bonifiche e Irrigazione ANBI
Endro Martini, Alta Scuola
Silvia Paparella, RemTech - Esonda Expo
Maria Elena Santagati, Comitato Giovani Commissione Nazionale Italiana Unesco
Andrea Sisti, World Association of Agronomists / CONAF
Armando Zambrano, Consiglio Nazionale degli Ingegneri
- 12.00 ROUND TABLE: RESEARCH AND TECHNOLOGIES
Moderator:
Chiara Biscarini, Unesco Chair Water Resources Management & Culture - Università per Stranieri di Perugia
Speakers 5-minute presentations:
Paolo Carafa, Università degli Studi di Roma "La Sapienza"
Fabio Castelli, Università degli Studi di Firenze - Gruppo Italiano di Idraulica
Corrado Cencetti, Università degli Studi di Perugia, Dipartimento di Fisica e Geologia
Pietro Coffaro, ESRI Italia
Simone Frigerio, Sezione di Geoscienze e Tecnologie Informatiche della SGI
Alberto Giuliani, CONAF Dipartimento Cambiamenti Climatici
Massimo Mariani, Consiglio Nazionale degli Ingegneri
Giuseppina Monacelli, ISPRA
Tommaso Moramarco, IRPI CNR - Società Idrologica Italiana
Paolo Stranieri, ARPA Umbria
Flavia Tauro, Università degli Studi della Tuscia - MOXXI IAHS
Francesco Tei, Università degli Studi di Perugia
- 13.15 Open discussion with participants and final preparations of the Water Manifesto
- 13.30 Networking Cocktail

GIS and Digital Mapping in the age of OPEN DATA: Job opportunities | Career guidance seminar

- 14.30 Introduction:
Fabrizio Focolari, International Relations Office, Library and Promotion - Università per Stranieri di Perugia
Rosanna Aldieri, Student Guidance Office - Università per Stranieri di Perugia
Intervention:
Paolo Gull, Università del Salento e Scientific Manager ESRI Italia SpA
- 16.00 Closing remarks:
Fernando Nardi e Filippo Maria Soccodato
Presentation of GIS Open course "Digital Mapping, Open Data and Active Citizenship"
Presentation of the "2017 Digital Crowdmapping Competition"
- 16.30 End of event

CITIZENS' ENGAGEMENT AND THE ROLE OF OPEN DATA AND SCIENCE FOR ENVIRONMENTAL SUSTAINABILITY, HEALTH AND WELLBEING

In preparation of the **World Water Day** on **22 march** the WARREDOC, Alta Scuola, the mission structure of the government #Italiasicura and the Istituto Nazionale di Urbanistica (INU) on 15 March, organized a 2-hour seminar to present and launch a series of initiatives focused on the topic "**Digital Mapping & Active Citizenship**".

During 2017 seminars, study days, short training courses and open days will involve experts from the academic and professional world, college and high school students in an open and informal debates with the participation of government agencies, public agencies, professional associations with the goal to share and discuss the new frontier in scientific research, environmental sustainability and communication for the water sector.

The main topic of this second edition is the importance of water science and the involvement of citizens for awareness and environmental sustainability with particular attention to the importance and impact of Open Data and Open Science for the protection and development of natural and cultural heritage.

Numerous speakers from various scientific and professional disciplines covering all areas of knowledge, will give brief presentations and interventions to targeted extensive discussions with a heterogeneous group of participants – including experts, young professionals and students – to analyze the strengths and the key issues of new frontiers and opportunities offered by the digital and technological progress to the sustainability and the health of the environment, the population and economy.

The outcomes of the working day will be disseminated precisely on 22 March on the occasion of the World Water Day, when a communication campaign will be launched on social networks, facebook and twitter, with the diffusion of **#WATERMANIFESTO**.

This is a compendium of tweets and short messages on the topic, drawn up by the extensive team of participating agencies to feed from the bottom and engage the online world to contribute with further thoughts on what participation of citizens with innovation means and what represents to solve social and economic problems of our generation, but most important of the next generations.

2017 PRELIMINARY ROADMAP

15 march 2017

WATER MANIFESTO 2017

Seminar in preparation of the World Water Day (Time 11-13)

15 march 2017

GIS and Digital Mapping in the age of OPEN DATA: Job opportunities

Career guidance seminar (Time 14 -16)

22 march 2017

World Water Day

Participation in events

Social campaign

#WATERMANIFESTO

#WATEROPENDAY

4-5 april 2017

Digital Mapping, Open Data and Active Citizenship

GIS Open course

5 april 2017

Launch of Digital Crowdmapping

Competition with categories:

Smart Rivers Award with award ceremony at the Remtech-Esonda Expo 2017 (**Ferrara, 20-22 september 2017**)

Unesco Water and Heritage Award with award ceremony during the Italian launch of the WWDR 2017 (**Perugia, october 2017**)

22 september 2017

Smart Rivers International Conference, Ferrara Remtech-Esonda Expo

IN COLLABORATION WITH



CONAF, Consiglio Ordine Nazionale Dottori Agronomi Dottori Forestali

WAA, World Association of Agronomist

CNG, Consiglio Nazionale dei Geologi

CNGeGL, Consiglio Nazionale dei Geometri e Geometri Laureati

CNI, Consiglio Nazionale degli Ingegneri

GII, Gruppo Italiano di Idraulica

SII, Società Idrologica Italiana

Rete delle Professioni Tecniche - Sezione di Geoscienze e Tecnologie Informatiche, Società Geologica Italiana

IAHS, International Association of Hydrological Sciences

AGI, Associazione Geotecnica Italiana

AII, Associazione Idrotecnica Italiana

ADISU, Agenzia per il Diritto allo Studio Universitario

INNLABS Università per Stranieri di Perugia

Università degli Studi di Perugia

Università degli Studi di Roma 'La Sapienza'

Università del Salento

Università degli Studi della Tuscia

Università degli Studi di Firenze

CONTACT INFO

WATER RESOURCES RESEARCH AND DOCUMENTATION CENTER | WARREDOC

WARREDOC.UNISTRAPG.IT
warredoc@unistrapg.it