

WETNET PROJECT
Coordinated management and networking of Mediterranean wetlands

WP 2 - Communication

Activity 2.7 – External event report

Project Partner: Italian Centre for River Restoration (CIRF)

Date: June, 4th – 8th 2018

Deliverable 2.7.1 - Event Report
Assemblea nazionale dei Contratti di Fiume

Table of Contents

1	EVENT DETAILS	1
2	DESCRIPTION OF THE EVENT.....	2
3	RELEVANCE FOR THE WETNET PROJECT AND THE MED TERRITORY	2
4	CONCLUDING REMARKS	2
5	PHOTO GALLERY	3
	ANNEX 1 - EVENT PROGRAMME	4

1 Event Details

Title:

Integrative sciences and sustainable development of rivers

Type:

International conference

Date:

04-08/06/2018

Location:

Lyon (France)

Programme:

See link below and annex 1.

Link:

http://www.graie.org/ISRivers/a_index.php

Audience:

525 participants from 29 countries

WetNet participation:

- Giancarlo Gusmaroli (Italian Centre for River Restoration)

2 Description of the Event

I.S.Rivers conference took place from June 4 to 8, 2018 at the Lumière Lyon 2 University, a prestigious venue situated near the Rhône river. This international conference has been dedicated to research and practices on natural and human-impacted large rivers, in particular functioning, changes and processes, interface and interactions, management policies, engineering.

The I.S.Rivers conference concentrated on the state of art management strategies and lessons learned from individual case studies. Particular consideration has been given to the integration of physical, ecological and social perspectives of the different stakeholders involved in river management (governance, economy, culture), which is reflected in the title of the conference (“Integrative Sciences for rivers”).

3 Relevance for the WetNet Project and the MED territory

KET TOPICS/ISSUES OF THE CONFERENCE

- To identify and discuss the most recent scientific advances regarding complexity and diversity of rivers, in particular functioning, ecological services, stakeholder involvement and management strategies;
- To share experiences of research and practices, implementation of local policies at different scales with various human and geographical contexts: hydrographic districts, corridors, large cities, transition zones and estuaries.
- To gather together highly skilled professionals from various domains, in order to promote knowledge transfer between scientists, river managers, consultants, residents and varied users.
- To stimulate European and international collaborations between scientists and river managers for the purpose of improving decision support and practices.

The eWetNet delegate chaired a session (see programme below) and attended most of the sessions linked to relevant topics for the WetNet project.

PROCEEDINGS:

http://www.graie.org/ISRivers/docs/ISRIVERS2018_%20Actes_web.pdf

4 Concluding Remarks

No presentation from the WetNet project as it has been a scientific event and no project outputs/outcomes were available at that time. A project leaflet has been printed and made available to participants.

5 Photo Gallery



ANNEX 1 - Event Programme

PROGRAMME

	08:00	09:00	10:00	11:00	12:00	13:30	14:00	15:00	16:00	17:00	18:00	19:00	20:00
Monday 4 June	Check-in	3 SPECIALISED WORKSHOPS W1: ANTHROPOCENE RIVERS — W2: HYMOCARES — W3: USUMACINTA										Welcome cocktail	
Tuesday 5 June	Check-in	OPENING AND PLENARY CONFERENCE • Claudia Pahl-Wostl, <i>Transforming water governance: A diagnostic approach</i> • Tabea Stille, <i>Transboundary cooperation in the Rhine river basin</i> • Michael Murray-Hudson, <i>Hydro-Ecological functioning and management of the Cubango-Otavango River Basin</i>				Lunch	A1 Geomorphological trajectory p. 87 B1 Pollutant fluxes p. 73 C1 Ecological continuity p. 79 D1 Rivers, a development opportunity p. 85	A2 Biological trajectory p. 91 B2 City and disruption p. 97 C2 Restoration and ecosystem responses p. 103 D2 Innovative tools p. 109	Free meetings				
Wednesday 6 June	Check-in	A3 Extreme events p. 157 B3 Stream-aquifer interactions p. 183 C3 Functional diagnosis before restoration p. 189 D3 City-river interactions p. 175	A4 History of public policies p. 181 B4 Sediment dynamics p. 187 C4 Ecological engineering p. 193 D4 Awareness and perception p. 199	Lunch	A5 Adapting to changes p. 205 B5 Ecosystem services p. 211 C5 Restoration monitoring p. 217 D5 Social values associated with rivers p. 223	A6 Dams and sediments p. 229 B6 Aquatic vegetation and management issues p. 235 C6 Strategic vision for restoration p. 241 D6 Stakeholder participation p. 247	Free meetings	Conference tour	Gala dinner				
Thursday 7 June	Check-in	A7 Suspended solids, sedimentation & human impacts p. 307 B7 Flood plains and river ecosystems p. 313 C7 Restoration and perception p. 319 D7 Governance p. 325	CLOSING PLENARY CONFERENCE • Jean-Louis Michelot, <i>Sensitive Rhône river</i> • Rebecca Thorne, <i>Rivers, Flows and People - Connecting Ecosystems with Human Communities, Cultures and Livelihoods</i>	Lunch	The nuclear power plant of St Alban St Maurice – EDF TOUR Discover the issues related to the Rhone River near Péage-de-Roussillon – CNR TOUR Urban bicycle ride: the Rhone river at the service of the city – METROPOLIS OF LYON TOUR H₂O'Lyon kickoff meeting	Trajectories and adaptation to global change River functioning, quality and service Ecological restoration and management issues Rivers and human interactions							
Friday 8 June	The Ain river by canoe: Its dynamics and richness – ZABR, SR3A & C.D. JURA TOUR												

14:00-16:00
C1
p. 79

CONTINUITÉ ÉCOLOGIQUE
ECOLOGICAL CONTINUITY

Labellisé par /
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Session présidée par/Chaired by: Giancarlo Gusmaroli, CIRF, Italy – Josée Peress, Agence française pour la biodiversité, France

- 14:00 **Rousson C., Piégay H., Fantino G.** – France
Appuyer la définition des espaces de bon fonctionnement des cours d'eau sur un système régional d'indicateurs en prenant en compte les incertitudes conceptuelles et spatiales de cet espace / *Building a conceptual and spatial uncertainties of river functioning corridor in order to design a diagnostic framework at the regional scale*
- 14:20 **Amaral S., Branco P., Katopodis C., Ferreira M., Pinheiro A., Santos J.** – Portugal
Passage de petits déversoirs par des cyprinidés potamodromes : effet des principaux paramètres hydrauliques / *Negotiation of small weirs by potamodromous cyprinids: the effect of key hydraulic parameters*
- 14:40 **Despinasse A., Grabowski R., Gill A.** – United Kingdom
Influence des structures hydrauliques sur la connectivité longitudinale de petits cours d'eau et l'accès aux habitats pour les populations de truite commune (*Salmo trutta*) / *Influence of small in-line structures on the longitudinal connectivity and habitat availability for brown trout (*Salmo trutta*) populations*
- 15:00 **Sidler D., Jacquelin C., Borgeat J.** – Switzerland
FISHLAB – Télé-recensement piscicole multisite par vidéo sur le Rhône genevois / *FISHLAB – Multi-site video fish inventory on the Geneva section of the Rhone*
- 15:20 **Wyźga B., Iro M., Mikuś P., Jeleński J., Radecki-Pawlik A., Plesiński K.** – Poland
Changements des processus fluviaux causés par la restauration d'un cours d'eau de montagne au lit incisé / *Changes of fluvial processes caused by restoration of an incised mountain stream*

POSTERS – SESSION C1 Programme p.29

14:00

MARDI / TUESDAY