

Regional, national and international water treatment strategies from a circular economy perspective



BARCELONA
13-14th July 2016



FP4BATIW

FOSTERING PARTNERSHIPS FOR THE
IMPLEMENTATION OF **BEST AVAILABLE
TECHNOLOGIES FOR WATER TREATMENT
& MANAGEMENT IN THE MEDITERRANEAN**



"Regional, national and international water treatment strategies from a circular economy perspective"

The event intends to bring together the best of brains for some roundtable discussions on the direction and flow of water technologies in the Mediterranean Countries following a NEXUS approach in the next decade.

It will be an excellent opportunity for leading experts, industrials, the government officials and representatives of civil society to meet and to present their research activities and experiences and to discuss new concepts and technologies.

Conferences and parallel session

Through a programme of keynote speeches, expert talks and panel discussions, participants will gain an overview of current and upcoming developments in the water technologies treatment.

Elevator Pitch of business ideas on water topics

The best 3 ideas of FP4BATIW Prize will present their business idea to a large audience at the final conference of FP4BATIW and they will meet some investors in Barcelona. In addition other innovative ideas of entrepreneurs will be presented.

Brokerage event

Moreover, a brokerage event will be organized in order to establish successful relationships between researchers and industrial companies. It is an opportunity for setting up new partnerships and for launching new collaborative project proposals. Brokerage meeting requests until 4th July 2016



Dates

13th and 14th July 2016



Place

Casa de Convalescència

Sant Antoni Maria Claret Street, 171
08041 Barcelona



How to get there?

By Underground:

Yellow line (L4) - Guinardó | Hospital de Sant Pau Station

Blue line (L5) - Sant Pau | Dos de maig Station

By bus:

Lines: 15, 19, 20, 45, 47, 50, 51, 92 and 192.

09:00 - 09:30 **Registration**

09:30 - 10:00 **Welcome**

Javier Lafuente, Vice rector of Innovation and Strategic Projects from UAB.

Arnoldas Milukas, Head of Unit, EASME

Manuel Valiente, FP4BATIW project coordinator.

10:00 - 11:30 **Conference, Regional, national and International water treatment strategies from a circular economy perspective**

Xavier Amores, Cluster Manager of Catalan Water Partnership. "Catalan Water Partnership: Instrument for competitiveness of Catalan water industry"

Tomas Michel, President of WSSTP. "Water views and strategies in a circular economy"

Oriana Romano, Policy Analyst, OCDE –OCDE. "Water governance in cities: an OECD perspective"

Arnoldas Milukas, Head of Unit, EASME. "Water in the context of H2020 and EU Circular Economy strategy"

Alessandra Sensi, Senior Programme Manager. Secretariat of the Union for the Mediterranean. "Developments of the UfM water policy and portfolio"

Dominique Darmendrail, Coordinator of the EU Joint Programming Initiative JPI Water. "The key Water JPI achievements and the future developments"

Laura Busato, Innovation Finance Advisory Division at the European Investment Bank (EIB). "EIB role in financing innovation"

Moderator: Richard Elelman

11:30 - 12:00 **Coffee break**

12:00 - 13:30 **Conference. R2i alliance as a support for future actions in the MPC region**

Claude Ayache, "Convergence between EU and MAGHREB MPC innovation systems in the field of Renewable Energy and Energy Efficiency (RE&EE) – A test-bed for fostering Euro-Mediterranean Innovation Space (EMIS)" KIC Innoenergy

Christophoros Perakis, "Mediterranean Activities for Research and Innovation in the Energy sector" - CRES

Andrey Girenko, "EU-MED Cooperation to foster Innovation and Exploitation in the Agro-Food Domain" GIRAF

Alberto Soraci, "Empowering Trans-Mediterranean Renewable Energy Research Alliance for Europe 2020 challenges" INNOVABIC

Enrique Doblás, "Mediterranean Network of Forestry Research and Innovation" CREAF

Manuel Valiente, "Fostering partnerships for the implementation of best available technologies for water treatment & management in the Mediterranean" UAB

Moderator: Richard Elelman

13:30 - 14:30 **Lunch**

	Session 1: Water & Energy	Session 2: Water & Agriculture	Session 3: Water Governance and circular economy
	Moderator: Alberto Soraci Rapporteur: PTUK Team	Moderator: Seffen Mongi Rapporteur: CCIC Team	Moderator: Nicola Tucci Rapporteur: CNR Team

List of invited speakers and organizations in alphabetical order

Almudena Hospido The H2020 ENERWATER project to standardize the energy audit and efficiency in municipal wastewater treatment plants, Universidad Santiago de Compostela)

Arantxa Benito (Mining wastewater treatment. AGQ)

Christophoros Perakis (Solar pumping: a feasible solution for drip irrigation in the Mediterranean. The case study of Jordan Valley .CRES)

Imad Ibrak (Techno-economic Analysis of Using Solar Photovoltaic for Water Pumping and Treatment in Palestine. ANNUJ)

Laila Mandi (Wastewater treatment and reuse strategy: case of Morocco. UCAM)

Latifa Bousselmi (Water & Energy in decentralized systems for rural areas. CERTe)

Maria Concetta Tomei (Two-phase partitioning bioreactors: an innovative technological solution for the effective removal of xenobiotic compounds from industrial wastewater and contaminated soils. Istituto di Ricerca sulle Acque CNR)

Sergio de Campos (Water & Energy Advanced Management for Irrigation. ADASA)

Ilyas Azzioui (Common misconceptions about promoting innovation in MPCs and lessons to learn from successful technological catch-up experiences in emerging economies. CNSRT)

Jordi Guimera (In-situ bioremediation of nitrate polluted groundwater. AMPHOS XXI)

Lara Valentín (An innovative bio-economy solution to valorise livestock manure into a range of stabilised soil improving materials for environmental sustainability and economic benefit for European agriculture. LEITAT)

Marco Lauteri (Enhanced land use and ecosystem services delivery within the global change scenarios – What a role for agriculture in the frame of circular economy?. CNR-IBAF)

Martin Regelsberger (Can we close the domestic nutrient loop?. AAE INTEC)

Pandi Zdruli (Greening the desert: water harvesting and soil conservation for crop production in the Matrouh region of the North West Coast of Egypt., CIHEAM)

Salvatore Monni (Mobility programs for Nextus cluster, lessons learned from ClusDeVMed. Uniroma 3)

Annelies Broekman BeWater project: an experience of innovative governance in adaptive water management. CREAM)

Ayman Rabi (The role of Multi stakeholder dialogue and cooperation in addressing Water Energy Food Nexus governance challenges. Palestinian Hydrology Group)

Barbara Burchi (Best practices on Circular Economy: EXIT project. INNOLABS)

Hans Zojer (Governance of water management in coastal areas. EIP COWAMA)

Leonardo Piccinetti (Lessons learned from the Middle East Research and Innovation Dialogu. Europe for Business)

Omar Amawi (Water, Energy and Food Nexus, the case of Jordan. Higher Council for Science & Technology)

Richard Elelman (Global Cities and Society, Netwerch2020. CTM))

Thursday 14th July 2016

09:00 - 09:30 **Registration**

09:30 - 09:50 **Welcome**

Arnoldas Milukas, Head of Unit, EASME
Manuel Valiente, FP4BATIW project coordinator

09:50 - 10:50 **Wrap up of Parallel sessions**

Rapporteur Session 1: Water & Energy (PTUK Team)
Rapporteur Session 2: Water & Agriculture (CCIC Team)
Rapporteur Session 3: Water Governance and circular economy (CNR Team)

10:50 - 11:20 **Coffee break**

11:20 - 12:30 **Summary of Water KIC sessions throughout**

Outputs from Amman (Mrs. Angelika Cerny)
Outputs from Tunis (Prof. Ahmed Ghraib)
Outputs from Sousse (Prof. Seffen Mongi)
Future perspectives (Prof. Manuel Valiente & Mr. Alberto Soraci) R2i Alliance Meta Cluster

12:30 - 13:30 **Presentation of business ideas**

FP4BATIW prize:
Groasis Technology. Michael Schuring

FP4BATIW prize:
Fish for waste water. Sadok Khouaja

FP4BATIW prize:
Water pipings security and leaks preventing/monitoring system. Jhinaoui Nouredine

CTRL4ENVIRO
Innovative monitoring system to improve water treatment. Anton Gomà

ADASA
R3Water.eu. Sergio de Campos

13:30 - 15:00 **Lunch**

15:00 - 17:00 **Technology brokerage event**

17:00 **Closing Ceremony**



WWW.FP4BATIW.EU



FOLLOW US AT:
@FP4BATIW

