

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



BARCELONA  
13-14<sup>th</sup> 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 4<sup>th</sup> July 2016



### **Dates**

13<sup>th</sup> and 14<sup>th</sup> July 2016



### **Place**

#### **Casa de Convalescència**

Sant Antoni Maria Claret Street, 171  
08041 Barcelona



### **Registration at [www.fp4batiw.eu](http://www.fp4batiw.eu)**

Deadline: 30<sup>th</sup> June 2016



### **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**

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

Javier Lafuente, Vice rector of Innovation and Strategic Projects from UAB  
Arnouldas Milukas, Head of Environment and Resources Unit of Executive Agency for Small and Medium-sized Enterprises (EASME)  
Manuel Valiente, FP4BATIW project coordinator

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

Xavier Amores, Catalan Water Partnership. "Catalan Water Partnership: Instrument for competitiveness of Catalan water industry"  
Tomas Michel, President of WSSTP  
Oriana Romano, Policy Analyst, OCDE -OCDE  
Arnouldas Milukas, Head of Unit, EASME  
Alessandra Sensi, Union for the Mediterranean. "Developments of the UfM water policy and portfolio"  
Dominique Darmendrail, JPI Water. "The key Water JPI achievements and the future developments"  
Laura Busato, European Investment Bank

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

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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)"  
Christophoros Perakis. "Mediterranean Activities for Research and Innovation in the Energy sector"  
Andrey Girenko "EU-MED Cooperation to foster Innovation and Exploitation in the Agro-Food Domain"  
Alberto Soraci "Empowering Trans-Mediterranean Renewable Energy Research Alliance for Europe 2020 challenges"  
Enrique Doblas "Mediterranean Network of Forestry Research and Innovation"  
Manuel Valiente "Fostering partnerships for the implementation of best available technologies for water treatment & management in the Mediterranean"

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

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

List of invited speakers and organizations in alphabetical order

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

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

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

**Imad Ibrik** (Techno-economic Analysis of Using Solar Photovoltaic for Water Pumping and Treatment in Palestine ANNU)

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

**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)

**Ayman Rabi** (Palestinian Hydrology Group)

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

**Leonardo Piccinetti** (Lessons learned from the Middle East Research and Innovation Dialogue, Europe for Business)

**Mamoun Muhammed** (KTH)

**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 14<sup>th</sup> July 2016

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09:00 - 09:30	<b>Registration</b>
09:30 - 09:50	<b>Welcome</b> <b>Representative from European Commission</b> Manuel Valiente, FP4BATIW project coordinator
09:50 - 10:50	<b>Wrap up of Parallel sessions</b> Rapporteur Session 1 (PTUK Team) Rapporteur Session 2 (CCIC Team) Rapporteur Session 3 (CNR Team)
10:50 - 11:20	<b>Coffee break</b>
11:20 - 12:30	<b>Summary of Water KIC sessions throughout</b> 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) FP4BATIW Join Action Plan
12:30 - 13:30	<b>Presentation of business ideas</b>  FP4BATIW prize: <b>Desert Tulip. Michael Schuring</b>  FP4BATIW prize: <b>Fish for waste water. Sadok Khouaja</b>  FP4BATIW prize: <b>Water pipings security and leaks preventing/monitoring system. Jhinaoui Nouredine</b>  <b>CTRL4ENVIRO</b> <b>Innovative monitoring system to improve water treatment. Anton Gomà</b>  <b>ADAS</b> <b>Sergio de Campos</b>
13:30 - 15:00	<b>Lunch</b>
15:00 - 17:00	<b>Technology brokerage event</b>
17:00	<b>Closing Ceremony</b>

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