

# European Horizon2020 systemic actions for water-smart circular cities, regions and industries

- Wednesday, October 27, 2021
- 10:00 - 13:00
- [MEMO](#)
- Global Water Expo Room D2 Pav.
- English
- Italian
- BOOK YOUR SEAT

Organized by: Ecomondo Scientific Technical Committee (CTS) and Water Europe

Water is transversal in systemic strategies for circular transition and sustainable development of cities, regions, industries and communities. Green, grey and digital solutions, combined with proper governance and business approaches are being developed in Horizon2020 Innovation Actions and can make a crucial socio-economic impact towards the Green Deal objectives. This workshop will bring together major local and territorial innovative case studies and deliver a platform of experience to promote living lab approaches.

## Section Chairs

Evdokia Achilleos, European Commission – European Research Executive Agency – Head of Sector B3.002 - Green Europe - Biodiversity, Circular Economy and Environment  
Andrea Rubini, Ecomondo's Scientific Technical Committee and Water Europe  
Francesco Fatone, Ecomondo's Scientific Technical Committee and Marche Polytechnic University

## Programme

10.00-10.30 *Water in Horizon 2020, Horizon Europe and National Initiatives: lessons learnt, aligning programs and synergizing efforts*

Focus on Horizon Europe - Evdokia Achilleos, European Commission  
Focus on Water JPI - Giuseppina Monacelli, Chair Water JPI  
Focus on Water4All - Maria Chiara Sole, Italian representative in Water4All, ISPRA

## BUILDING ON RESULTS OF ONGOING PROJECTS:

10.30-11.00 *Digital Transition in Water-Smart Cities: Digital-Water City*  
Chair Nicolas Caradot – Berlin Competence for Water, Germany – Project Coordinator

Contributions from case studies:

*MILANO – Early Warning System for Water Reuse , Play with serious game and matchmaking tool*

Marco Bernardi, Claudio Gandolfi, Serena Radini, Enrico Marinelli and Adriano Mancini – Gruppo CAP, UNIMI and UNIVPM

*PARIS - SIAAP - Demo of Early Warning System for bathing water*

Sofia Housni - Sanitation for Greater Paris SIAAP, France

*11.05-11.20 Circular integration of regional water and waste services: BBI CIRCULAR BIOCARBON flagship*

Natalia Alfaro Borjabad URBASER, Spain – Project Coordinator

11.20-11.30 Break

*11.30-12.05 Circular Transition in small and decentralized communities: HYDROUSA*

Costas Noutsopoulos, National Technical University of Athens, Greece – Project Coordinator

Contributions from case studies:

*LESVOS island*

Fabio Masi, IRIDRA, Italy

*TINOS island*

Nikos Bedau, Tinos Eco Lodge, Greece

Alessandro Zecca, Planet, Italy

*MYKONOS island*

Antonios Eleftheriou, Delaros, Greece

***Replication of Hydrousa circular solutions***

**Camillo Palermo** and Giulia Cipolletta, **ASA** and UNIVPM, Italy

*Financial Instruments and business models*

Eric Mino, SEMIDE, France

*12.05-12.35 Circular Transitions in industrialized regions: NextGen, ULTIMATE and AquaSPICE*

Gerard van den Berg and Jos Frijns Water Research Institute KWR, Netherlands – project coordinators

***ROSIGNANO case – ULTIMATE and AquaSPICE***

**Michele Del Corso** and **Mattia Ciampechini**, **ARETUSA**, Italy

Giovanni Cannata, WEST Systems, Italy

Cecilia Bruni, Università Politecnica delle Marche, Italy

Francesco Rossi, Consorzio Polo Tecnologico Magona, Italy

Lorenzo Bagnoni e Gianluca Pettinello, SOLVAY, Italy

12.35-12.50 *Water-smart coastal regions: B-WaterSmart*

General overview and Venice case - Patrizia Ragazzo, VERITAS, Italy

12.50 Wrap up, conclusions and plans for follow-up

Evdokia Achilleos, European Commission