CELEBRATING THE WORLD WATER DAY

B-WaterSmart Lisbon Living Lab event

Date 22 March 2024, 9h – 17:30h

Venue: Academy of Sciences of Lisbon

In the framework of the B-WaterSmart project, on the 22nd March 2024 - World Water Day 2024 – the Municipality of Lisbon, LNEC – the National Laboratory for Civil Engineering, and Water Europe, partners of the B-WaterSmart (BWS) project, are organizing a public event to celebrate the establishment of the Water-Oriented Living Lab of Lisbon.

This event aims not only to highlight the great efforts made by the City of Lisbon in establishing the LL in the framework of the BWS project, but also to emphasize that this Living Labs is part of the Atlas and the Network of Water-Oriented Living Labs generated by the EU-funded partnership Water4All.

The water sector in coastal areas faces challenges like water scarcity, increasing demands due to climate change, and population growth. These issues lead to resource overexploitation, water quality deterioration, and regional imbalances.

The European-funded project B-WaterSmart, coordinated by the IWW Water Centre (Mülheim, Germany) aims to address these challenges by building a Water-Smart society and economy. It focuses on developing and demonstrating smart technologies and circular economy approaches. The project partners collaborate to develop technical, digital solutions, and new business models to accelerate the transformation to water-smart economies and societies in coastal Europe and beyond. Six European coastal cities and regions are involved in the research, aiming to implement water-smart technology and management solutions. Alicante (Spain), Bodø (Norway), Flanders (Belgium), Lisbon (Portugal), East Frisia (Germany), and Venice (Italy) are developing and demonstrating solutions as Water-Oriented Living Labs involving water companies, research partners and local technology providers.

The event will host speakers from the Lisbon Municipality and the other Portuguese project partners showcasing the Water-Oriented Living Labs experiences and results, and strenghening public interest and citizens' involvement. It will be jointly moderated by the Lisbon Municipality, LNEC and Water Europe.

The afternoon session will have on stage the coordinator of Water4All Ariane Blum, and a keynote on *Water for Peace* addressed by Catarina de Albuquerque.

The event is open and welcome the public within the capacity of the venue.

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Agenda

MORNING SESSION. B-Watersmart

09.00-09.30 Registration

09.30-10.00 Opening ceremony
Lisbon Municipality, Water Europe, National Laboratory for Civil Engineering

10.00-10.10 The B-WaterSmart project - Accelerating water smartness in coastal Europe
Maria João Rosa, National Laboratory for Civil Engineering

10.10-10.40 The B-WaterSmart Lisbon Living Lab
Pedro Teixeira, Lisbon Municipality

10.40-11.10 ***Coffee break***

The Lisbon LL

11.10-11.30 The water-smart allocation tool set: Water demand/supply matchmaking tool, Water reuse risk assessment tool, Decision support and selection of alternative courses of action tool
Rita Ribeiro, National Laboratory for Civil Engineering; *Sérgio Coelho, BASEFORM*

11.30-11.50 Water quality modelling in reclaimed water distribution systems' tool
Rui Viegas, National Laboratory for Civil Engineering; Sérgio Coelho, BASEFORM

11.50-12.10 Lisbon urban water cycle observatory
Rui Mendes, Lisboa E-Nova – Energy and Environment Agency of Lisbon

12.10-12.30 Climate-ready certificates
Pedro Cardoso, ADENE – Agência para a Energia

12.30-12.50 Water reclamation protocol for potable water reuse in beverage industry
David Figueiredo, Águas do Tejo Atlântico S.A.; Rui Viegas, National Laboratory for Civil Engineering

12.50-13.20 Panel discussion and Q & A

13.20-15.00 ***Lunch ****

*****Limited to the venue capacity, subject to confirmation after registration and before the event

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AFTERNOON SESSION. World Water Day session and Water4All

15.00-15.20 Water4All Partnership - Water security for the planet
Ariane Blum, French National Research Agency

15.20-15.40 The Water-Oriented Living Labs for a Water-Smart Society
Andrea Rubini, Water Europe

15.40-16.00 The Lisbon WOLL
Catarina Freitas (tbc), Lisbon Municipality

16.00-16.10 World Water Day 2024: Water for Peace
Messages from the Portuguese Water Associations and Water Europe

16.10-16.30 World Water Day 2024: Water for Peace
Catarina de Albuquerque, Sanitation and Water for All (NY, USA)

16.30-17.00 Closing ceremony
Andrea Rubini, Director of Operations of Water Europe
Pimenta Machado, Vice-Presidente of Portguese Environmental Agency
Laura Caldeira, LNEC President (tbc)
Carlos Moedas, Lisbon Mayor (tbc)

17.00-17.30 ***Farewell coffee***

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