

Be water-smart on World Water Day

On World Water Day, March 22nd, citizens and organizations around the world focus on the critical need to conserve and protect water - our planet's most precious resource. This year's theme, "Accelerating Change" requires a clear vision of where to go. One of the holistic concepts for a future vision that is becoming more and more popular is water-smartness.

But how can water-smartness be reached?

In the six Living Labs of the EU-funded research project B-WaterSmart the transformation to water-smart societies and economies in coastal Europe and beyond is aspired. Different water challenges are tackled by implementing various technical, digital and management solutions that improve the water-smartness of the cities and regions. One of our Living Labs is located in Venice in Italy:

"The mission of Veritas in B-WaterSmart is to create the conditions to unlock the reuse potential currently not exploited for three specific resources: industrial water reuse at municipal level, ammonia recovery from wastewater treatment plant concentrated streams at regional scale and sludge from wastewater treatment plants. Three pilot technologies by ETRA, HYDROTECH and DEPURACQUE assess the potentials for resource recovery and use, but the effectiveness of the experiments is strategically reinforced with the development of the Water and Sludge Reuse platforms at regional scale, aiming at supporting the decision-making processes of the regional participatory governance of involved stakeholders." - Patrizia Ragazzo, B-WaterSmart Venice Living Lab leader Venice, Veritas, Italy.

Water-smartness is all about using water wisely, reducing waste, and ensuring that water is used in a sustainable and responsible manner. This can be achieved through a combination of conservation efforts, innovative technology, and management solutions as are all researched within B-WaterSmart. To learn more about the project, the Living Labs and the technologies and management solutions, please visit the B-WaterSmart website: <https://b-watersmart.eu/>

