ASPIRE
PROCESSES4PLANET RESEARCH ASSOCIATION

B-WaterSmart

CE-SC5-04-2019

B-WATERSMART

Full Title: Accelerating Water Smartness in Coastal Europe

Aim:

The water sector in coastal areas is facing challenges such as water scarcity and increasing water demands due to climate change or economic/ population growth. This leads to overexploitation of resources, quality deterioration and regional imbalances in water availability. To tackle these challenges, the B-WaterSmart project is developing and demonstrating smart technologies and circular economy approaches.

Concept:
To implement smart solutions and circular economy approaches more strongly in the practice of the water sector, technical and digital solutions as well as new business models are being jointly developed by the project partners. The aim is to accelerate the transformation to water-smart economies and societies in European coastal regions and beyond by reducing the use of freshwater resources, improving the recovery and reuse of resources, and increasing water use efficiency. The research is based on specific issues in six European coastal cities and regions that have great ambitions to tackle their challenges and promote opportunities by implementing water-smart technology and management solutions. Water companies from Alicante in Spain, Bodø in Norway, Flanders in Belgium, Lisbon in Portugal, East Frisia in Germany and Venice in Italy will develop and demonstrate solutions as Living Labs, together with research partners and local technology providers.

Start date:
01/09/2020

End date: