CITY WATER CIRCLES NEWSLETTER NO5 JULY 2021

Dear Reader,

The current issue of City Water Circles Newsletter invites you to a Central European journey. Our virtual study visit to Berlin gives an insight to the whole circle of urban water management and we proudly introduce the CWC pilot actions from Turin Maribor and Split.

BERLIN VIRTUAL STUDY TOUR

The CWC project proudly presents the Berlin Virtual Study Visit video series of circular urban water management.

The video outlines the problems of climate change and their impact on our cities and shows solutions implemented projects and prospects of the circular urban water management in four chapters.

Click to the pic and learn about the topic of water and climate change.

SECONDARY RAW MATERIAL FROM RAIN AND WASTEWATER IN MARIBOR

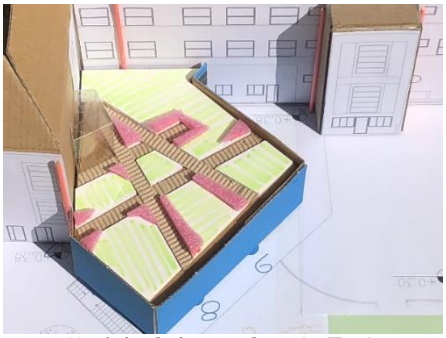
The pilot action demonstrates the potential of using treated wastewater and rainwater to produce secondary raw materials (SRM) based construction products. Rainwater will be harvested and stored and treated wastewater transported from the nearby wastewater treatment plant.

Plastic reservoirs in Maribor

Materials produced from recycled water will be used for road maintenance works and to revitalise degraded areas. **READ MORE**

MEET WATER MEET PEOPLE MEET PLANTS IN TURIN

City of Turin is developing a new rainwater recovery rooftop garden and aeroponic greenhouse and beyond these functions the green roof is a pleasant space for gathering with friends and leisure.



Model of the rooftop in Turin

The pilot action demonstrates rainwater retention and attenuation by applying different nature-based solutions (NBSs) to deal with rainwater in an urban context. In addition, it will further develop a rooftop farming strategy as a solution for the resilient city of tomorrow. **READ MORE**

REAL TIME MONITORING OF WATER CONSUMPTION IN SPLIT

In frame of the pilot action the real-time monitoring of water consumption is being tested at three different entry points in a public building using wireless technology. The selected location is the University of split, Faculty of Civil engineering, Architecture and Geodesy. The monitored data will be available on dashboards (LCD screen) in a public space of the building as well on mobile applications.

Water meter in Split University

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