

Innovative Options to Manage City Drainage



Tuesday 16th April

16.30 – 17.30, Room 10

Background

The pressures of rapid urbanization can lead to significant drainage problems, particularly when settlements are planned with little consideration for drainage management. Water – logging creates problems in the movement of goods and people and also leads to environmental health hazards. The urban poor are generally disproportionately affected as they often reside in flood prone areas. With increased frequency of extreme climate events, due attention must be given to drainage systems as an important component to resilient urban settlements.

Experts will present best practices, appropriate technologies and new, sustainable applications and solutions. This will be followed by a discussion with policy makers and authorities from affected cities taking into account actual situation and local realities. The exchange will lead to outlining cost effective, easily managed and resilient alternatives to the conventional ways of managing urban drainage.

Co-hosted by: Aqualogy, Barcelona, and UN-Habitat

The following **participants** will speak at the Side Event:

- Dr. Joan Clos, United Nations Under-Secretary-General and Executive Director, UN-Habitat
- Hon. Muchadeyi Masunda, Mayor of Harare, Zimbabwe
- Mr. Jordi Cabot, Operation and Maintenance Director, CLABSA, Barcelona
- Prof. Luis Fontanals, Expert in Urban Resilience, IQS and OptiCits partner, Barcelona
- Prof. Chris Jefferies, Chair of Environmental Engineering, University of Abertay Dundee, United Kingdom
- Mr. Olivier Vion, International Tunneling and Underground Space Association ITA, Switzerland