



# Innovative Solutions for Urban Water Runoff Management

September 18<sup>th</sup> 2024,  
10 AM – 11:45 AM UTC+2

*On the World Water Monitoring Day, the webinar will present state-of-the-art methodologies and best practices for managing urban water runoff (UWR), emphasising the significance of water-sensitive urban design (WSUD). It will also showcase the latest tools and innovations developed by the WATERUN, D4RUNOFF, and STOP UP projects for effective monitoring.*

## Agenda:

1. **Introduction and Welcome (5 minutes)**
2. **Project Presentations (30 minutes)**
  - **Urban Runoff management with D4RUNOFF** (Uffe Gangelhof, VandCenterSyd)
  - **WATERUN methodologies, findings and contributions to urban water runoff management** (Luz Herrero Castilla, project coordinator, AIMEN)
  - **STOPUP Protecting Aquatic Environment from Urban Runoff Pollution** (Max Born, RWTH Aachen)
3. **Expert Interventions (45 minutes)**
  - **WATERUN Expert Presentation (Dublin City University - 15 minutes)**
    - Development of advanced sensors for on-site analysis of PAHs and microplastics
    - Role of these sensors in enhancing water quality monitoring
  - **D4RUNOFF Expert Presentation (University of Copenhagen - 15 minutes)**
    - Non-target analysis and chemical fingerprinting – what is it, and why is it useful for monitoring environmental pollutants?
    - D4RUNOFF workflows for chemical analysis of known and unknown pollutants - key findings
    - Fate and sources of urban runoff pollutants
  - **STOPUP Expert Presentation (Fluves - 15 minutes)**
    - IoT based sensor setup to monitor conductivity, turbidity and water level Fate and sources of urban runoff pollutants

4. **Q&A Session (15 minutes)**
5. **Closing Remarks (5 minutes)**

**Registration:**

[https://eu01web.zoom.us/webinar/register/WN\\_UiSKUEkYQH2D7vqVDfY21g](https://eu01web.zoom.us/webinar/register/WN_UiSKUEkYQH2D7vqVDfY21g)