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From: Stormwater Report

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From Insight to Action

In today's digital world, data flows as freely as raindrops fall during a heavy downpour. The unprecedented availability of flooding data has led to new, sophisticated tools that change the way stormwater managers around the world assess their vulnerabilities, keep infrastructure operating correctly, and respond to emergencies. This month Stormwater Report explores recent and upcoming developments poised to help turn yesterday's insights into today's actions.

Visit Stormwater Report



WEF readers lead the way in addressing stormwater issues.

WEF Stormwater
Institute Seeks



<u>Collaborators on Asset</u> <u>Management</u>

The Water Environment Federation (WEF; Alexandria, Virginia) Stormwater Institute and its partners are launching a national-level initiative to improve asset management strategies for stormwater infrastructure. We want your municipality, utility, or research organization to be a part of it. Learn more about how your organization can help make asset management easier for the entire stormwater sector.

Hackathon Coders Enhance Relief Efforts During Dangerous Floods

In September, more than 1,600 coders from 78 countries met in Zurich, Switzerland, to apply their talents to some of the world's peskiest problems. Xylem (Rye Brook, New York) issued a challenge focused on flood control, asking teams to develop interactive platforms to aid disaster response efforts during major flood events. A platform that detects flooding based on the flow of real-time photos and videos won Xylem's challenge.





Free Tool Maps Historical Flooding Almost Anywhere on Earth

The World Flood Mapping Tool, developed by researchers from the United Nations University Institute for Water, Environment, and Health (UNU-INWEH; Hamilton, Ontario), can provide decades of historical flooding data at a 30-m (100-ft), street-by-street resolution for more than 170 countries. The free, online resource aims to provide actionable information to inform resilience planning, particularly in countries without advanced flood-monitoring capabilities. Explore the World Flood

Stormwater Summit 2022 Now Accepting Abstracts

Submit your abstracts by
December 8 for the opportunity
to present your work at
Stormwater Summit 2022, June
27-29. Review the event's
abstract submission guidelines.

Sponsorship opportunities are now available. <u>Contact</u> <u>sshutty@wef.org for details</u>.





\$3 Million in Prizes Offered for Coastal Resilience Innovations

RISE's newly announced Coastal
Community Resilience Challenges seek
solutions to help bolster coastal
Virginia communities against the
effects of climate change. Winning
ideas in two categories, respectively
geared toward rural and urban
regions, will earn substantial financial
and technical implementation
support. Get details on RISE's Coastal
Community Resilience Challenges.









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