Royal HaskoningDHV
Enhancing Society Together

SHOWCASING PARTNERSHIPS AND PROJECTS

Climate Hazard platform and Smart Water Services

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About Us

At Royal HaskoningDHV, we combine the physical and digital world of the water environment with our best-in-class water technology and our deep-water domain expertise built over the last 140 years.

Royal HaskoningDHV's water team is a seamless global provider of water technology, software, consulting, and engineering in the water sector. Our expertise is applied in every phase of the water cycle. We will develop a 3D virtual interactive exposition room showing the following smart water management solutions.

Our Solutions

- Flash® Flood Service: flood prediction and early warning using real-time and forecast weather data provided directly to smart phones
- FloodWatch: flood prediction for emergency response teams (Malaysia)
- Risk mapping for cities using Bluelabel, for multinationals and infrastructure using Uptime. Our Global Flood Risk Tool provides investment proposals for risk reduction on top of its accurate and comprehensible flood risk analysis.
- Participatory planning and stakeholder engagement with STAIN: a gamified tool about resilience strategies and innovative interventions. SPADE supports investment focused decision-making in infrastructure development considering climate risk and resilience.
- During hazards, the Disaster Management Information System organizes planning, early warning communication, automated reporting, mobile (damage) data collection, event management, and organizes aid relief given versus requested.
- Aquasuite is a proven smart water technology monitoring, analyzing, visualizing, and controlling performance of wastewater infrastructure through predictive analytics and machine learning. Using Aquasuite for Leakage prevention leads to 5% leakage only. The human sensor is an innovative customer information and grievance system.
- A digital twin of a water treatment plant is a virtual representation of a treatment plant allowing companies to monitor performance, test impacts of changes before they are made, and replace reactive maintenance with predictive prevention using AI and Internet of Things (IoT).

Interactive Session

18 October, 3:00–3:30 p.m.
(GMT +8, Manila time)

Join the Zoom interactive session
(passcode: #eMarket2)

ADD TO CALENDAR

To know more about our Smart Water Technology

BROCHURES

- Brochure
- Aquasuite
- Ensuring Business Resilience With the Global Flood Risk Tool
- Adding Hazard Intelligence to Your Business Resilience Strategy
- Connecting Intelligence to Grow and Create a Sustainable Future

VIDEOS

- Aquasuite
- Resilience in Cities
- Water Circuit of the Future
- Flash: a Royal HaskoningDHV flash flood service
- Introduction RHDHV Water Business + Global Water Award2020)

For inquiry, contact:

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