



Isle Utilities at the IWA Water and Development Congress 2025

The IWA Water and Development Congress & Exhibition will take place in Bangkok, Thailand, from 8–12 December 2025. With the theme Water, sanitation, and innovation — pathways to progress and a resilient future, the Congress will gather thousands of water professionals, researchers and decision-makers to share cutting-edge research, policies and practical solutions. Isle Utilities returns to this global stage following the success of our Innovation Pavilions in Copenhagen and Toronto, and we're proud to host a focused Innovation Pavilion that brings together technology providers and leading universities to accelerate impact at scale.

What the Innovation Pavilion Will Offer

Our Pavilion is curated to move beyond product showcases and toward real-world adoption: live demos, practitioner-facing conversations about procurement and de-risking pilots, and pathways that align technology, utility operations, finance and governance. Visitors should expect concise innovation pitches, facilitated dialogues on scaling, and opportunities to explore pilot partnerships with exhibitors and academic teams.



PIA-Global

PIA-Global delivers performance intelligence for water assets by turning asset data into predictive, decision-ready insights. At the Pavilion PIA-Global will demonstrate how analytics can shift utilities from reactive maintenance to outcome-focused asset planning.

- **Contribution to global water innovation:** PIA-Global equips utilities with smart data analytics for targeted asset renewal and investment decisions. By supporting performance-based contracting and proactive asset management, it helps cut lifecycle costs and reduce service disruptions.
- **What to look for at the Pavilion:** At the Pavilion, see predictive dashboards, investment case studies, and practical discussions about integrating analytics into daily utility operations.

“Visit us at the Innovation Pavilion at the Water & Development Congress, where we are showcasing p-CAT™ Nexus - PIA Global's advanced pipeline condition assessment solution. Designed for water and wastewater networks, p-CAT™ Nexus enables utilities to assess asset condition, optimise maintenance strategies, and support data-driven infrastructure planning - all without service disruption.”

Shazlee Kabeer at PIA Global

Watch a [YouTube video](#) about it!

Other Highlights of the Pavilion

- **Teamsolve:** Applies human-centred systems thinking and behavioural science to water sector challenges, focusing on adoption pathways and bridging the gap between technical pilots and organizational change. Look for stakeholder engagement methods, frameworks for scaling pilots, and examples of behaviourally informed governance and demand management.



- **University of New South Wales (UNSW):** Brings expertise in hydrology, wastewater treatment, climate adaptation, and circular water systems. UNSW advances innovation, data analysis, and validated treatment approaches, with strengths in coastal engineering and contaminants analysis. Expect research translations, scalable treatment concepts, and scenario tools for future planning.
- **University of Technology Sydney (UTS):** Focuses on applied, interdisciplinary research connecting sensors, smart infrastructure, and community-centered decision support. UTS demonstrates smart monitoring and operational decision tools for urban and rural contexts, emphasizing culturally sensitive and sustainable solutions. Explore smart sensor integrations, urban water management case studies, and human-centered decision support demos.

Why Visit Isle's Pavilion

- **Practical next steps:** Find partners able to run utility-focused pilots with clear evaluation criteria.
- **De-risking innovation:** Learn about validation approaches, procurement models and metrics that matter to utilities.
- **Cross-sector perspectives:** Meet technologists and researchers who combine technical rigor with adoption strategies.

Join Us in Bangkok

Come and explore how PIA-Global, Teamsolve, UNSW and UTS are working with Isle Utilities to move innovation from promising pilots to measurable system change. For Congress details and registration, visit the official event site. We look forward to connecting, testing ideas and shaping scalable pathways for resilient water and sanitation systems worldwide.

