OPUB SINGAPORE'S NATIONAL WATER AGENCY

Global Innovation Challenge

CALLING ALL INNOVATORS!

COVID-19 has drastically affected how businesses operate and collaborate. However, innovation never stops.

PUB, Singapore's National Water Agency, is looking for technological solutions to Singapore's water challenges, through the **PUB Global Innovation Challenge**.

Test-bedding opportunities, funding, mentorship, and scaling opportunities are in store for successful solutions.

Your solution could be one of them.

CHALLENGE STATEMENTS

Sensor Data Integrity Monitoring



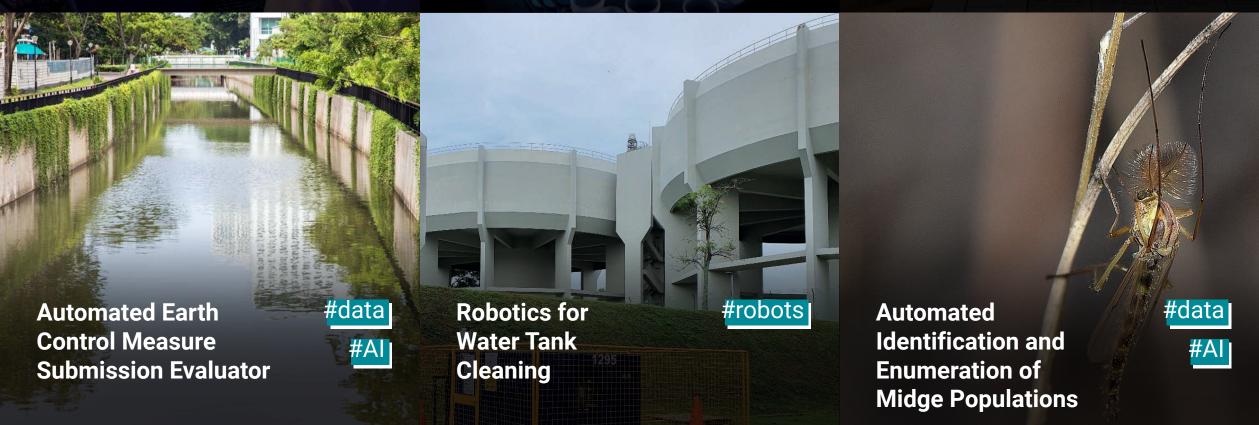
Real-time Detection of Taste and Odour Compounds in Water #sensors #IoT

Seamless Coagulation Control

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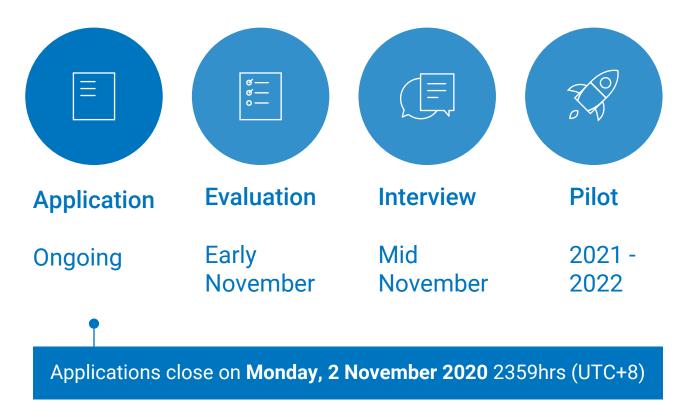
How to Participate

Simply submit your application for evaluation and potentially secure a pitch interview with our expert panel. Selected applicants will receive attractive funding and benefits to pilot their solution with PUB.

To learn more, visit our website



pub.gov.sg/innovationchallenge



Funding & Benefits



Receive pilot funding of up to **\$\$250,000**



Be mentored by PUB experts

Opportunity to access real-world testbeds



Commercialise and scale your solution with PUB

Info Sessions

Join our webinars with Q&A segments to understand what our Challenge Owners are looking for.

Sensors & Monitoring Systems

Tuesday, 6 October 4.00 pm (UTC+8)



PROGRAMME

- Sensors & monitoring systems overview
- Challenge key details
- Challenge sharing and Q&A
 - Sensor data integrity monitoring
 - Real-time detection of taste and odour compounds in water
 - Seamless Coagulation Control

Automation & Robotics

Thursday, 8 October 4.00 pm (UTC+8)



PROGRAMME

- Automation & robotics overview
- Challenge key details
- Challenge sharing and Q&A
 - Automated Earth Control Measure
 - Submission Evaluator
 - Automated identification and enumeration of midge populations
 - Robotics for water tank cleaning







PUB is a statutory board under the Ministry of Sustainability and the Environment. It is the national water agency that manages Singapore's water supply, water catchment and used water in an integrated way.

The research and development culture in PUB is driven by the desire to increase water resources, keep costs competitive and manage water quality and security.