



MANAGING WATER AND SANITATION SERVICES

Addressing Water Challenges in Southeast Asia



## About Us

Imagine H2O Asia (IH2O Asia) is a Singapore-based, regional accelerator, and market access platform for emerging water technologies supported by Enterprise Singapore, SUEZ, Xylem, Kurita, the World Bank, and PUB, Singapore's National Water Agency. Since 2009, Imagine H2O (IH2O) has supported 150+ water startups.

# **Our Solution**

IH2O Asia solution providers include the following:

- Fluid Robotics (Water Infrastructure Optimization) offers an AI-based solution that automates pipeline inspections to improve productivity for utilities, contractors, and EPCs. Their product, FluidAI, is a machine learning and computer vision based SaaS that identifies, labels, and tracks the severity of pipeline defects. Fluid Robotics has been deployed in India, South America, and Singapore.
- Environsens (Water Quality Testing) has developed an IOT-enabled water toxicity sensor for real-time warning detection in water bodies and sewer networks in order to address the growing challenge of monitoring illegal discharge at its source. Environsens has deployed more than 100 systems in Singapore through its partnership with PUB, Singapore's National Water Agency. It is also doing pilots with industrial customers in Vietnam.
- Sentry (Water Quality Testing) provides a bio-electrode sensor and real-time monitoring platform that provides actionable information to optimize treatment processes for water and wastewater facilities. Their solution detects fluctuating influent wastewater that often leads to sub-optimal biological performance, while also eliminating labor costs associated with manual process sampling. More than 80+ systems have been deployed globally, with recent customers in Vietnam, China, and Malaysia.
- **SpaceAge Labs** (Asset Management Systems) provides low-power, fast-to-deploy wireless technologies that enable cost-effective monitoring and maintenance of remote water assets. By digitizing the process of asset monitoring through sensors, operators are able to gain real-time information to changes in their system. There are four ongoing projects in Southeast Asia.



#### **Interactive Session**

26 October, 4:30–5:00 p.m. (GMT +8, Manila time)

<u>Join the Zoom interactive session</u> (passcode: #eMarket2)



## To know more about our Smart Water Technology

#### BROCHURES

- About Imagine H2O Asia
- Featured Startup Profiles
- <u>Startup Technical Documents</u>

### VIDEOS

- <u>Sentry</u>
- <u>Environsens</u>
- <u>SpaceAge Labs</u>
- <u>Fluid Robotics</u>
- Imagine H2O Asia

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