



Japan
Fund for
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URBAN
CLIMATE CHANGE
RESILIENCE
TRUST FUND

Catalyzing Innovations and Digitization for Safe, Sustainable, Resilient, and Inclusive Water Management

LAUNCH OF E-MARKETPLACE AND PUBLICATIONS

15–19 March 2021



IHE Delft Institute for Water Education

Name of Organization	IHE Delft Institute for Water Education
Location	Netherlands
Year Registered	1957



Technology Profile

Realizing that present and future water-related problems require out-of-the-box thinking and unusual business approaches, IHE Delft supports innovation in all core activities of education, research, and capacity development.

IHE Delft's innovations are not just of a technological nature, they include new educational programs and research findings, in all cases. Their adoption and use also has social, economic, environmental, governance, institutional, and political dimensions.

Research-based innovations originate from these six research themes of IHE Delft that are well-aligned with relevant international and national science programs, including the UNESCO science program:

- Safe Drinking Water and Sanitation
- Water-related Hazards and Climate Change
- Water and Ecosystems Quality
- Water Management and Governance
- Water, Food, and Energy Security
- Information and Knowledge Systems

Examples of recent innovations include: IHE-Delft and UNICEF as lead of the

Global WASH Cluster, created a Graduate Professional Diploma Programme (GPDP) with the aim to extend the provision of humanitarian WASH education. The GPDP in humanitarian WASH consists of 4 accredited modules and will educate professionals working in the fields of water, sanitation and hygiene on the complexity of humanitarian settings.

The IHE Delft-led Water Peace and Security consortium seeks to prevent and reduce water-related conflicts by supporting joint, informed, timely, and effective action. To achieve this objective, the consortium has developed a suite of innovative tools and approaches at global and local scales. The global approach includes the development of the web-based Global Early Warning Tool that forecasts areas of potential conflict hotspots based on machine learning.

The Global Sanitation Graduate School is a platform to facilitate the development and to empower the dissemination of knowledge on sanitation through postgraduate (MSc) programs, online courses, face-to-face courses, and tailor-made training so that the sanitation challenges can be embraced with deeper insight, advanced knowledge, and greater confidence.

To know more about our Smart Water Technology:

[*Highlights 2019*](#)

[*IHE Delft Innovations for Water and Development*](#)

[*IHE Delft and the Sustainable Development Goals*](#)

[*Graduate Professional Diploma Programme in Humanitarian WASH*](#)

The recording of interactive session will be uploaded here.

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