



Educating Future Water leaders

Freshly graduated IHE Delft students proudly show the famous "blue tube" with their MSc diploma.

Water is crucial for our future – for healthy families and a prosperous, safe society. That sounds obvious but we can no longer take water for granted. The world has committed to the Sustainable Development Goals; Goal 6 aims to achieve sustainable water and sanitation for all by 2030. But the challenge is acute today: still 2.1 billion people lack safe water supply and 4.5 billion proper sanitation, mostly in developing countries.

Also, population growth and climate change are now rapidly making water scarce: the world population living in river basins that are running short of water is rising from about 16% in 2010 to over 50% by 2045, creating tension and triggering migration.

The World Economic Forum now considers water-related stress the number one destabilizing risk for the future. In other words, we were used to a water-abundant world with a few drier areas but now must prepare for one that will be predominantly water-short.

Rotary & IHE Delft Strategic Partnership in Water Education

Rotary is a global network of 1.2 million neighbours, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change, across the globe, in our communities, and in ourselves. Rotary believes that clean water, sanitation, and hygiene education are basic necessities for a healthy environment and a productive life.

IHE Delft Institute for Water Education, based in The Netherlands, is the largest international graduate water education facility in the world. The Institute carries out educational, research and institutional strengthening activities in the broad fields of water engineering, water management, environment, sanitation, and governance.

Rotary and IHE Delft's current collaboration focuses on "Water and Sanitation" as well as "Peace and Conflict Resolution".



Rotary



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Participants of the 2014 Rotary-sponsored Central Asia workshop on preventive diplomacy for transboundary water management.



Recipients of the Rotary-sponsored Comanche Eco-sanitation project in West-Bolivia.



Scan the QR-code to watch a video to hear more exciting stories on the Rotary - IHE Delft partnership.

The Strategic Partnership between Rotary and IHE Delft was established in November 2011, with the initial objective of providing Rotary scholarships for students to complete an 18 month MSc programme in Water Management and Sanitation at IHE Delft.

Over 77 students from 31 countries have been sponsored by Rotary since 2012, amounting to an investment of over \$2.5 million.

The Partnership has since expanded with Rotary also sponsoring students for the 18 month MSc programme in Water Cooperation & Diplomacy. This is a tripartite programme that IHE Delft jointly developed with the University of Peace (Costa Rica) and Oregon State University (U.S.). Two students have been sponsored by Rotary to date. Six more students from Central Asia will be sponsored in 2018, as a follow up to two successful Central Asia workshops at IHE Delft on preventive diplomacy for transboundary water management, sponsored by Rotary in 2014 and 2016.

Getting results

Over 80% of the Rotary-sponsored students returned to their home country after graduation, are working in the water sector and have connected back to their local Rotary organization. This is where the real impact is made.

The Comanche eco-sanitation project in West-Bolivia is an excellent example. It was initiated by three Rotary-sponsored IHE alumni, and provides eco-sanitation services to 175 families through educational workshops, the construction of eco-latrines facilities, as well as the formation of community based committees for sustainability. The project is financed through a Global Grant with contributions from Dutch, German and American Rotary Clubs & Districts and the project execution is overseen by the local Rotary Club of La Paz-Sopocachi.

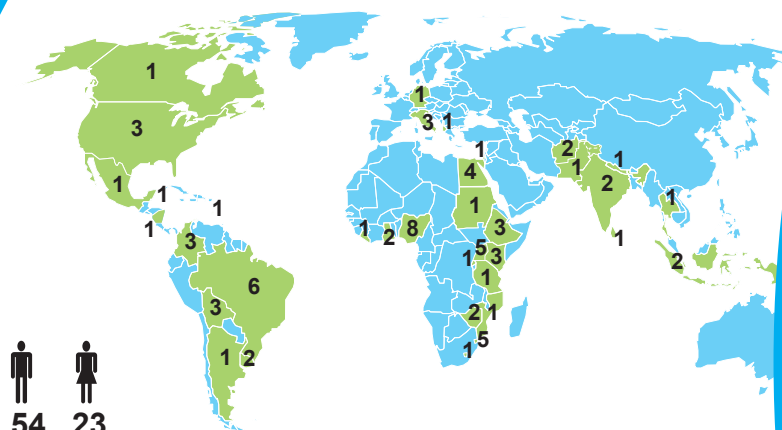
Further impact can be realised by leveraging the global and well-connected IHE Delft Alumni network of more than 15,000 alumni, who often acquire key positions in the water sector, and connecting them to Rotary WASH projects, for example through the WASRAG organisation.

Funding of future Rotary scholarships

Rotary Clubs & Districts, as well as other interested donors, can contribute to the funding of future IHE Delft students through Rotary's Global Grant setup. This setup matches contributions from Rotary Clubs & Districts with funds from The Rotary Foundation World Fund (50% for club contributions, 100% for district contributions). The total cost of the full 18-month programme is around \$50,000 per student and can be made up of contributions from different sources. This includes flexible opportunities for individual donors and partners to contribute to the funding of Rotary - IHE Delft scholarships. The aim of the partnership is to sponsor at least ten IHE Delft students per year for the period of 2019-2023.

Interested in contributing? Please contact fundraising@un-ihe.org.

Countries of origin of the Rotary-sponsored IHE Delft students and alumni.



Voices of Rotary-IHE Delft alumni

"IHE Delft allowed me to achieve what I wanted, to work in international development cooperation."
Mariel Cabero Ugalde, Bolivia

"We are rising to the challenges of water management at IHE Delft."
Kenechukwu "Kaycee" Okoli, Nigeria

"The Rotary scholarship is helping me realize my dream."
Badruz Zaman, Indonesia

"By now being part of this teaching programme, I am helping others to build their capacity in the water sector."
Sachin Tiwale, India