

FUSION

Breaking Barriers, Building Bridges
25—28 September 2025



WASH 

Rotary Action Group

WATER - SANITATION - HYGIENE











Aquabox
CLEAN WATER IN A CRISIS

The East Midlands charity that helps disaster victims around the world



It's safe drinking water and people affected by natural weather and conflicts.

Community clean, hot, dry and safe drinking water. Community clean, hot, dry and safe drinking water. Community clean, hot, dry and safe drinking water.



By our donations and fundraising without your support we would not be able to continue this vital work. Please donate what you can.



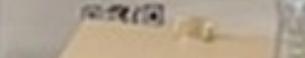
aquabox.org

Rotary WASH



HELP WITH WATER & SANITATION PROJECT ?

- ✓ Looking for Technical support?
- ✓ Global Grant & Financing help?
- ✓ Partner clubs, NGO support?
- ✓ Promote your project?
- ✓ Join WAG-RAC today!



Rotary



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IN A CRISIS

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Rotary



WASH

Rotary Action Group



HELP WITH SANITATION

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- ✓ Global Grant & Fr
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- ✓ Join WASH-RAG today



Barrow construction

Yes we can !



Facts & Figures

- 80 million people still without access to safe drinking water!
- 1.1 billion people still without access to basic sanitation!
- 1.1 billion people die every day of diseases caused by unsafe water & poor sanitation!
- 1 million people worldwide die of diarrhoea every year!
- In 2015 the amount of water used around the world was 690 billion m³ & is expected to rise!
- Water quality is the water source of concern in the world!
- More than 80% of the world's population is dependent on surface water!





Rotary

Yes we can!

Rotary WASH
Rotary Action Group
water sanitation hygiene

Facts & Figures

- 700 million people still without access to safe drinking water!
- 2.4 billion people still without access to basic sanitation!
- 1000 children die every day of diseases caused by unsafe water & poor sanitation!
- 2 million people worldwide die of diarrhea every year!
- By 2030 the demand for water could exceed production by 40% & is expected to rise!
- Water scarcity is the major cause of conflicts in the world!
- More than 80% of wastewater discharged into rivers or seas without treatment!
- More than 1.7 billion people currently live in over 100 cities where water use exceeds sustainable levels!

BERNARD
Member 2015-2016
Rotary

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Member 2015-2016
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Rotary  WASH
Rotary Action Group
WASH - WATER - SANITATION - HYGIENE

HELP WITH
SANITATION

Looking for

Yes we can !

Proportion of population using improved sanitation facilities (2012)



Legend:
Green: Low stress (< 10%)
Yellow: Low to medium stress (10-20%)
Orange: Medium to high stress (20-40%)
Red: High stress (40-60%)
Dark Red: Extremely high stress (> 60%)

Water Stress

WATER STRESS BY COUNTRY

ratio of withdrawals to supply



Legend:
Green: Low stress (< 10%)
Yellow: Low to medium stress (10-20%)
Orange: Medium to high stress (20-40%)
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This map shows the average exposure of water users in each country to water stress, the ratio of total withdrawals to total renewable supply in a given area. A higher percentage means more water users are competing for limited resources. Source: WWF Aqueduct, Giordano et al. 2013

AQUEDUCT









WASH-ESRAG BREAKOUT SESSION



FUSION

Breaking Barriers, Building Bridges
25—28 September 2025





WELCOME ADDRESS

Dilip Mirchandani
Regional WASH Co-Ordinator Europe

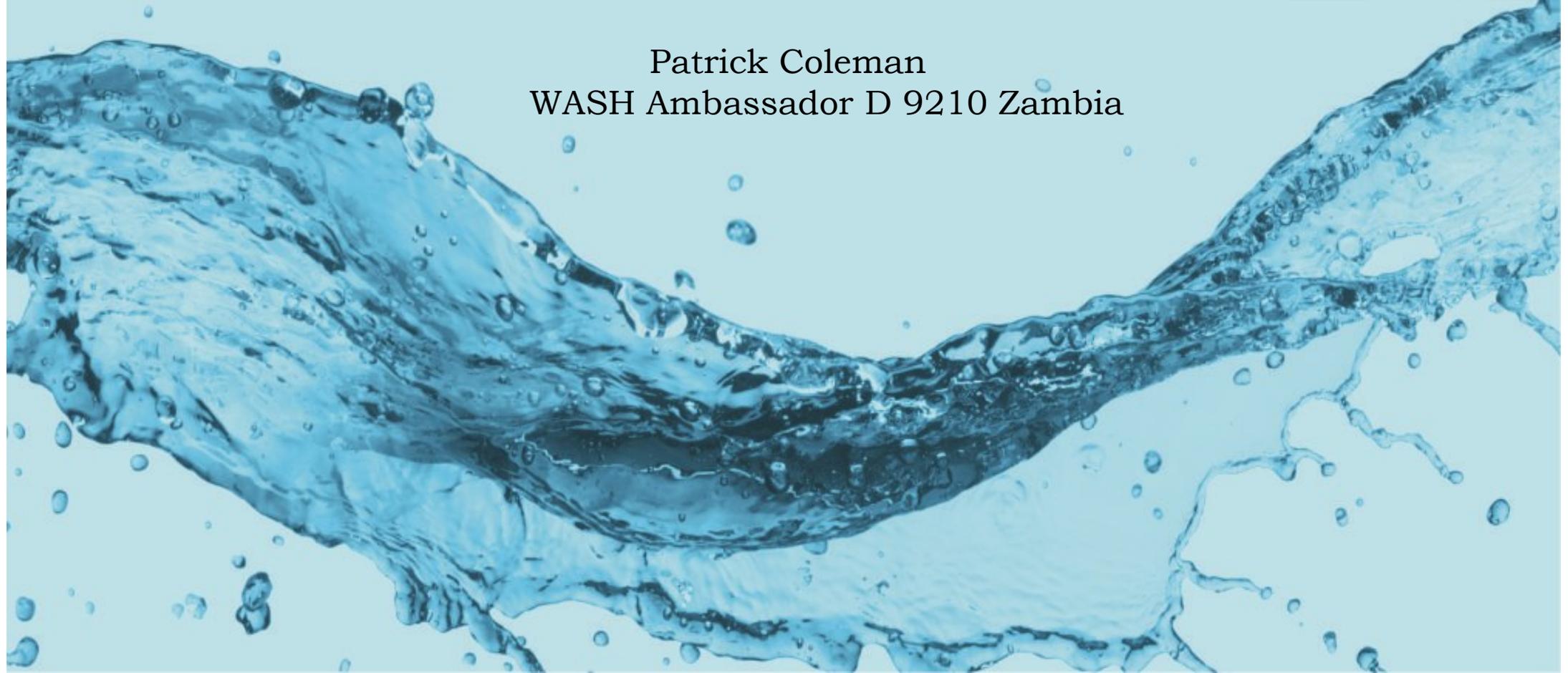






WHY JOIN WASH-RAG?

Patrick Coleman
WASH Ambassador D 9210 Zambia



Direct Impact

- You can *directly participate* in projects aimed at improving access to clean water and sanitation
- Significantly impact health and quality of life in underserved areas.

Rotary-HE Delft Water Scholarship Program

Understanding Current
Water Challenges









Rotary  **IHE** Institute for Water Education

Rotary-IHE Delft Water Scholarship Program

Developing Future Water Leaders

Why Water?

- Water is essential for life and a key driver of economic growth. It is also a scarce resource in many parts of the world.
- Water is a key element in the sustainable development of our planet.
- Water is a key element in the sustainable development of our planet.

Rotary Water Scholarship Delft Distinguished





The I.H.E Institute for Water Education

Eddy Moors - Rector



Rotary-IHE Delft Water Scholarship Program

Developing Future Water Leaders

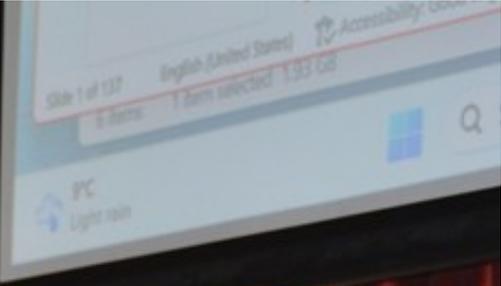
Why Invest?

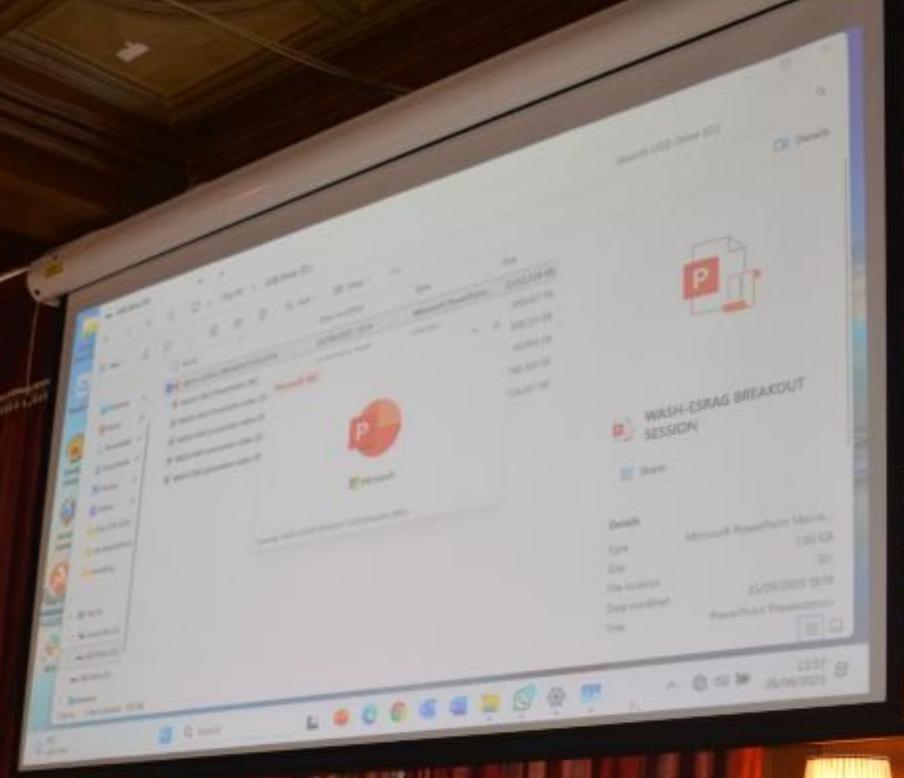
- Support talented students to obtain a unique and world-class MSc in Water Management at IHE Delft. Water and Sanitation is a key area of focus for Rotary.
- Equip graduates with the knowledge, skills and competencies to tackle local and global water problems.

How to contribute to this rewarding program?

There are multiple ways to donate to this project. For options that fit you best, please contact:

Rotary Water Scholarship IHE Delft Committee
rotarywaterscholarship@gmail.com







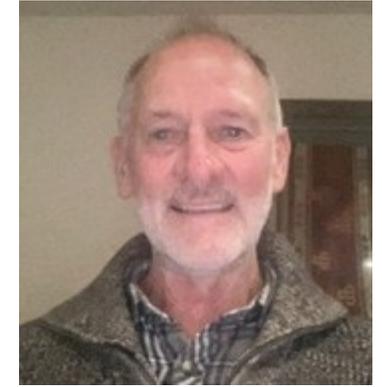
Rotary
**Rotary-IHE Delft
Water Scholarship
Program**

Developing Future
Water Leaders

The Water...
The Water...
The Water...







PROVIDING CLEAN WATER IN A CRISIS

Roger Cassidy - Chair of Trustees

 **Aquabox** CLEAN WATER IN A CRISIS

Rotary  A ROTARY PARTNER CHARITY

IHE Institute for Water Education
The Delft
Scholarship
Empowering Future
Leaders



What is the cost?

Aquabox Family Filter £35	Aqua-Aid Humanitarian Aid £150
Aquabox Community Filter £250	Aqua12 12 Family Filters in a box £450

Aquabox ROTARY PARTNER QUALITY

Rotary IHE

Rotary-IHE Delft Water Scholarship Program

Developing Future Water Leaders

What is a Water Scholarship?

Water is essential for life and economic development. However, access to clean water is not guaranteed for everyone. The Rotary-IHE Delft Water Scholarship Program provides a unique opportunity for students from developing countries to study at IHE Delft, one of the world's leading institutions in water research and education. The program offers a comprehensive education in water management, engineering, and policy, equipping students with the skills and knowledge needed to address the global water challenges of the future.

For more information, visit [www.rotarywater.org](#)



Where has Aquabox Helped?



Aquabox

Rotary A ROTARY SERVICE CLUB

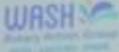




WASH IN SCHOOLS

PDG Bauke Boersma & Chris Engelsman
WASH Ambassadors D1570 & D1579



Rotary  WASH 
Rotary Action Group
WATER - SANITATION - HYGIENE

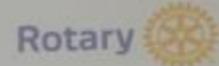
WASH IN SCHOOLS

PKG Beate Boerens & Chris Engleman
WASH Ambassadors D1570 & D1579

Rotary  IHE 
**Rotary-IHE Delft
Water Scholarship
Program**

Supporting the Program
of the IHE Delft Institute of Water Education





WASH for Schools
Foundation

WASH for Schools

Dignified sanitation enables education

Chris Engelsman - bauke boersma
Board - WASH for schools foundation

Wash rotary action group
Friday 26 september 2025





MONITORING

- ◆ WATER OPERATOR PARTNERSHIP VET AND AUNSA FOR 10 YEARS
- ◆ ACTION ORIENTED MONITORING BY WATER FOR LIFE, VET AND AUNSA
- ◆ PROJECT EVALUATION BY INDEPENDENT PARTY
- ◆ ROTARY PROJECT TEAM WITH WATER PROFESSIONALS
- ◆ JOINT MONITORING AND EVALUATION VISITS BY ROTARY PROJECT TEAM, WATER FOR LIFE, VET AND LOCAL WATER COMPANY IN NOVEMBER 2022 AND NOVEMBER 2023

A group photo of approximately ten people, including men and women of various ages, standing in front of a white van outdoors. They are dressed in casual to semi-formal attire. The background shows some greenery and a building.

Rotary  WASH for Schools Foundation

ACCESS TO SAFE, SOUND AND DIGNIFIED WASH FACILITIES IS NOT JUST A BASIC RIGHT, BUT A KEY TO UNLOCKING THE FULL POTENTIAL OF EDUCATION



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CONTACT

DIGITIZED SANITATION
ENABLES EDUCATION



NO. 451 9 2000 2325
NO. 451 9 1300 8004
RUE. WOLFFELS
B.C. BRUNNEN
BANK: NBS 8081074 1903 41
E: WOLFFELSDIGIT@GMAIL.COM



Rotary International

ACCESS TO SANITATION HELPS
DISCOVER WHICH INVESTMENTS
WILL GET A GOOD RETURN BUT
A KEY TO UNDERSTANDING THE FULL
POTENTIAL OF EDUCATION



PAUSE CAFÉ - COFFEE BREAK

SEE YOU BACK IN 15 MINUTES!





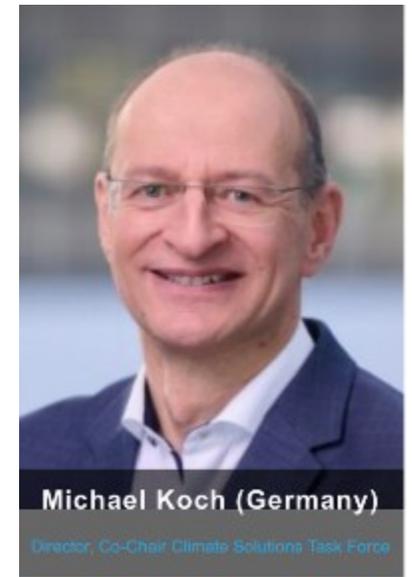




Rotary-IHE Delft
Water Scholarship
Program
Nurturing Future
Water Leaders







THE IMPORTANCE OF A SUSTAINABLE ENVIRONMENT

Dr. Michael Koch – ESRAG Board Director



THE IMPORTANCE OF A SUSTAINABLE ENVIRONMENT

Dr. Michael Koch - ESRAG Board Director

THE Delft
Scholarship





The *Environmental Sustainability Rotary Action Group (ESRAG)*,
est. 2015, acts with 1.800+ members in 6 fields.

Biodiversity

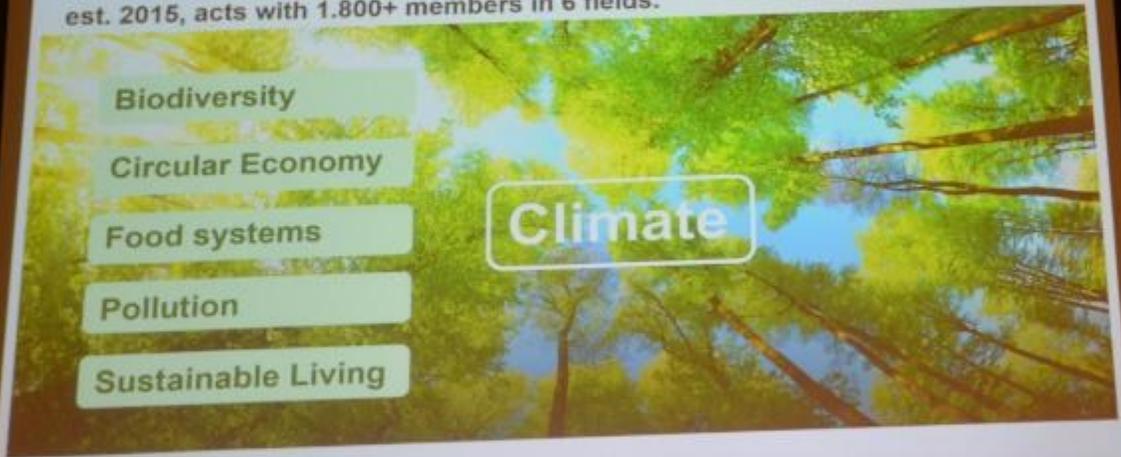
Circular Economy

Food systems

Pollution

Sustainable Living

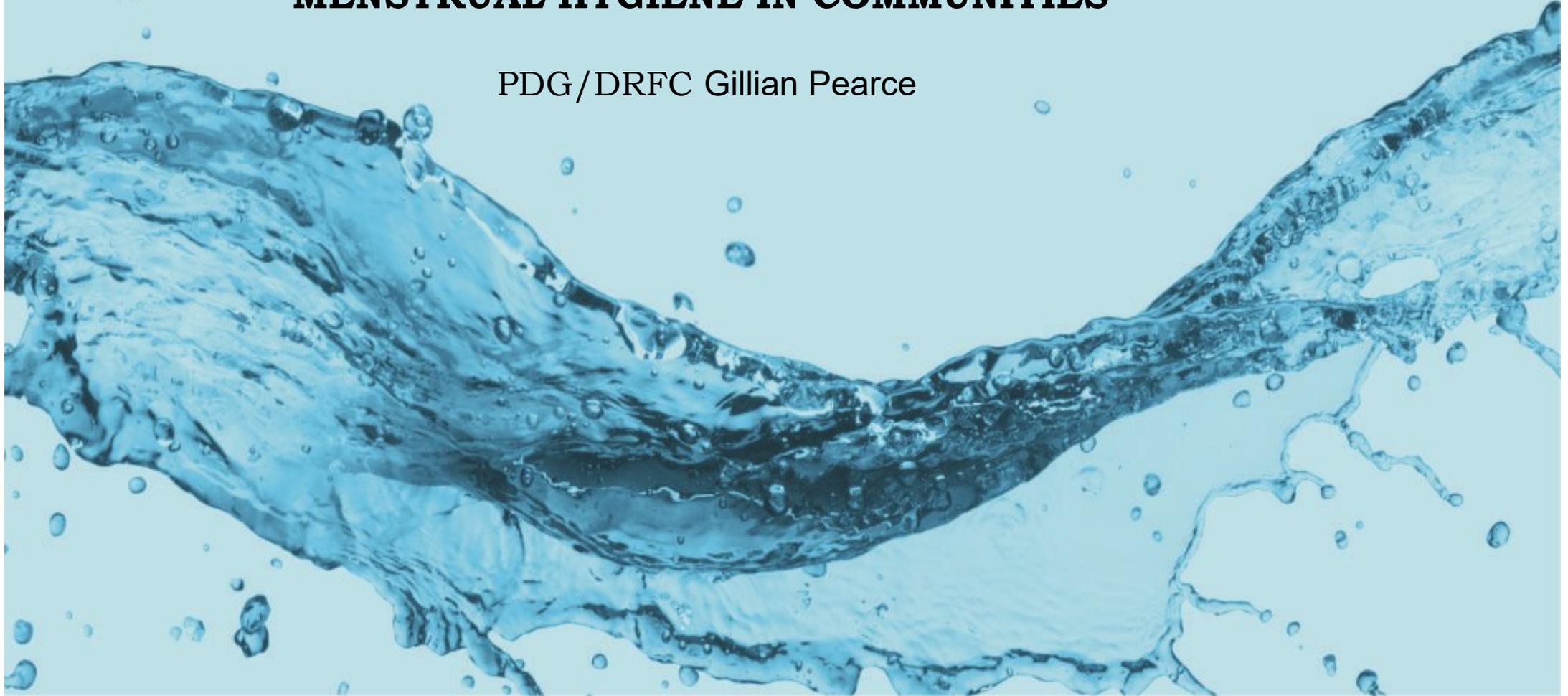
Climate





MENSTRUAL HYGIENE IN COMMUNITIES

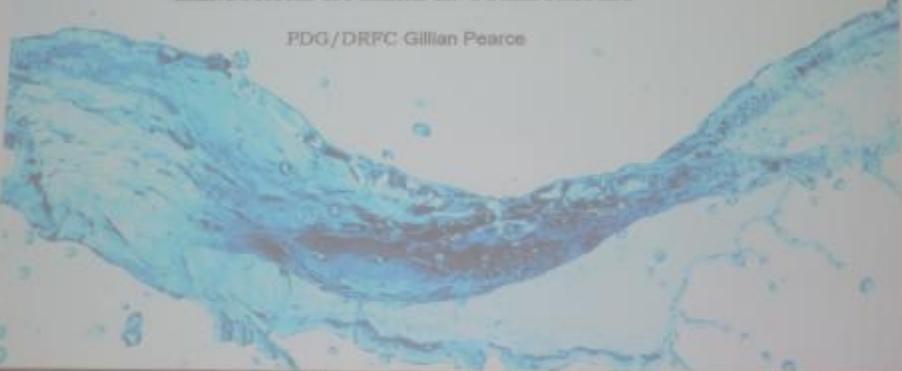
PDG/DRFC Gillian Pearce



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Rotary Action Group
WASH - WATER - SANITATION - HYGIENE



MENSTRUAL HYGIENE IN COMMUNITIES
PDG/DRPC Gillian Pearce



Rotary  | IHE 
Institute for Water Education

**Rotary-IHE Delft
Water Scholarship
Program**

Developing Future
Water Leaders

Why invest?
- Support "high-potential" individuals to acquire an advanced degree in water-related fields in order to address the global water crisis.
- Make significant contributions to the water sector in their home countries.
- Gain valuable work experience with water organizations in their home countries or abroad.

What do we contribute?
- Provide a world-class education, including tuition, travel, and living expenses, to support the student's education and research.
- Offer a unique opportunity to gain hands-on experience in the water sector through internships and fieldwork.

Rotary Water Scholarship and Grant Committee
Contact: rotarywater@ihe.nl | www.rotarywater.org





HOW TO END PLASTIC POLLUTION

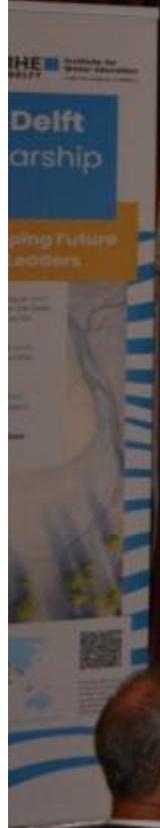
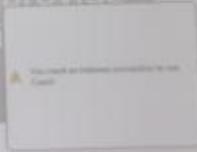
Gert-Jan van Dommelen - co-founder of End Plastic Soup





Any questions?

Currently planning the next VTT trip and it costs £300 to provide menstrual hygiene training to local people.



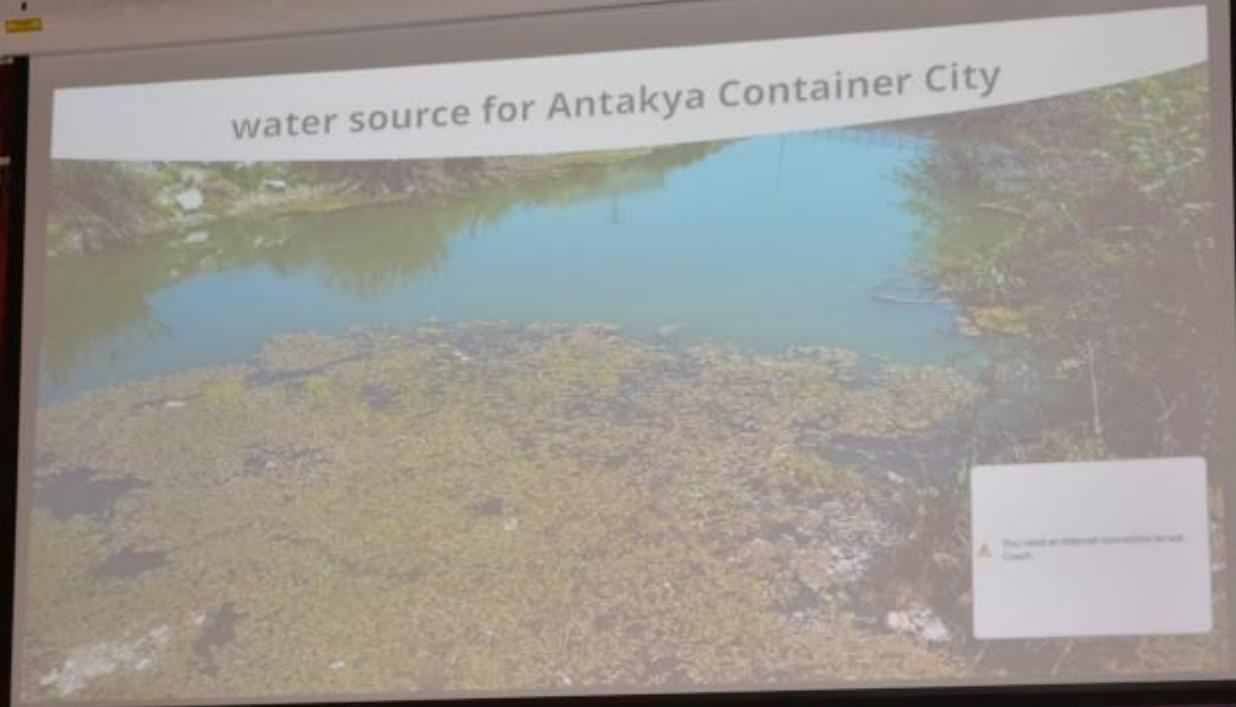


WATER FOR COMMUNITIES

Stuart Amesbury WASH Ambassador
Operations Trustee, Disaster Aid Europe



water source for Antakya Container City



You need an internet connection to use Earth.

IHE Institute for Water Education
Delft

Delft Scholarship

Empowering Future
Leaders

QR code

HEL

Stuart at Antakya Container City site



⚠️ You need an internet connection to use Google.

IHE Delft
Institute for Water Education
Developing Future
Leaders

A vertical banner for IHE Delft. It features the IHE Delft logo at the top, followed by the text 'Institute for Water Education' and 'Developing Future Leaders'. Below this is a graphic of a waterway map and a QR code at the bottom.

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PARTY TIME! LET'S MINGLE!

















DINNER EVENT WITH THE PAUL HARRIS SOCIETY



WHAT IS THE PAUL HARRIS SOCIETY?

The Paul Harris Society recognizes donors from around the world who notify The Rotary Foundation of their intention to contribute \$1,000 or more every year to the Annual Fund, PolioPlus Fund, or approved global grants.













THE AFTER PARTY!







BXL
6.09 des 19h30
JAS
ELLE RED
TE CARDIN
UM! LOU B
RI SAULE
2MAD
DH Sports

FÉDÉRATION WALLONIE-BRUXELLES
LA FÊTE DE LA FÉDÉRATION WALLONIE-BRUXELLES
DES ÉVÉNEMENTS GRATUITS À BRUXELLES ET EN WALLONIE
DU 22 AU 28 SEPTEMBRE
LAFETE.CFWB.BE
rtbf



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