

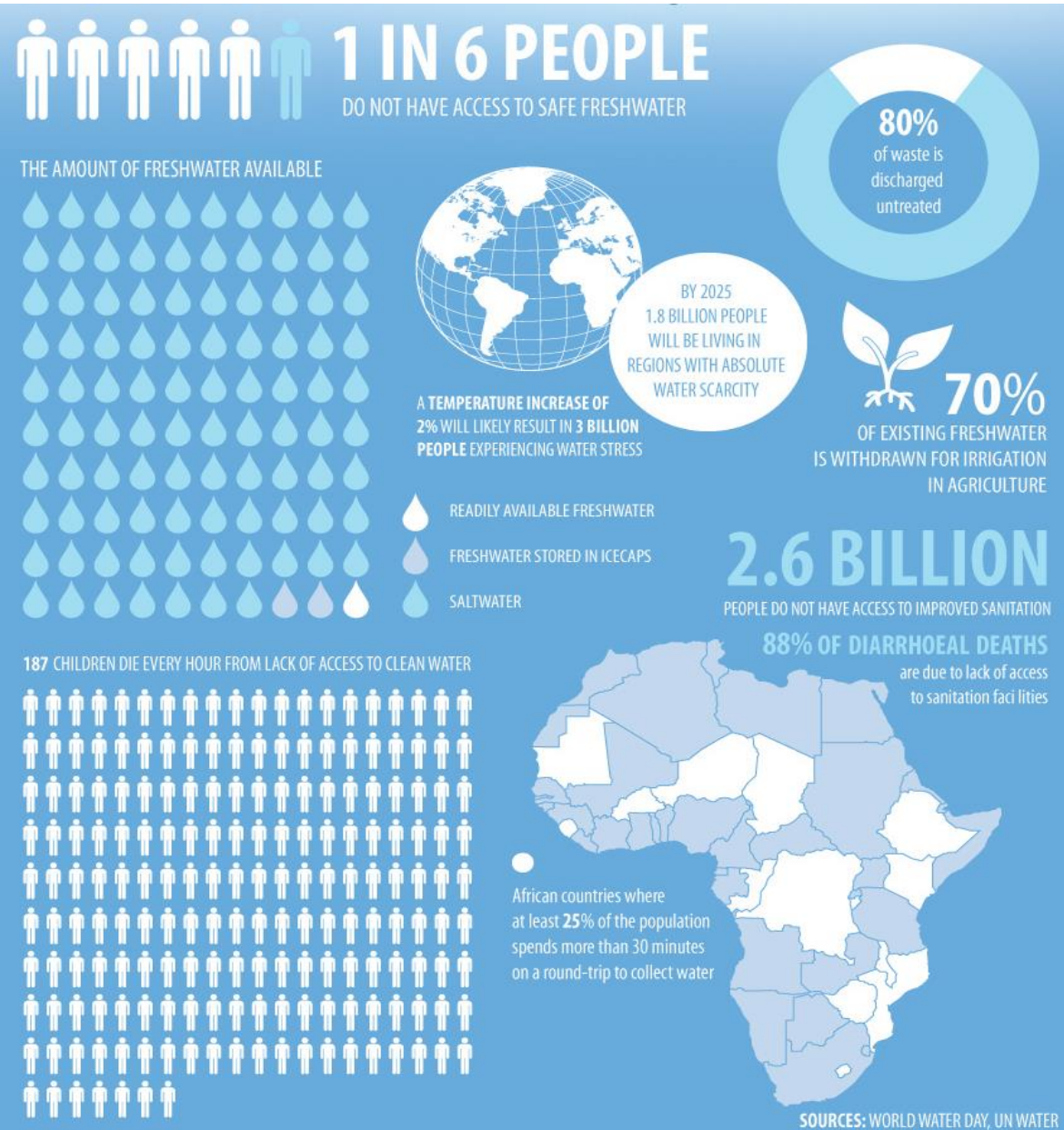
Waterprojecten Rotary

een helikopterview

Chris Engelsman
Rotary District 1570 - Waterplatform



wereld heeft nog steeds een probleem



The UN's Sustainable Development Goals, launched in 2015, include a target to ensure everyone has access to safe water by 2030, making water a key issue in the fight to eradicate extreme poverty. In 1993, the UN General Assembly designated March 22nd as World Water Day. It is now a globally recognized event.

World Water Day



The focus of this year's World Water Day is on raising awareness of water quality under the theme "Clean Water for a Healthy World". The overall goal of the 2010 campaign is to raise the profile of water quality at a political level so that water quality considerations are made alongside those of water quantity.



we weten wat er moet gebeuren

Goal 6. Ensure availability and sustainable management of water and sanitation for all

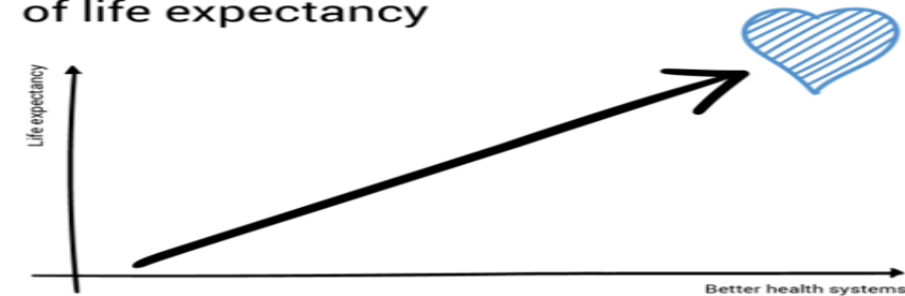
6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all

6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations



The 2030 Agenda for Sustainable Development heralds a new era for global public health, offering the opportunity to strive for a global development agenda of unprecedented scope and ambition.

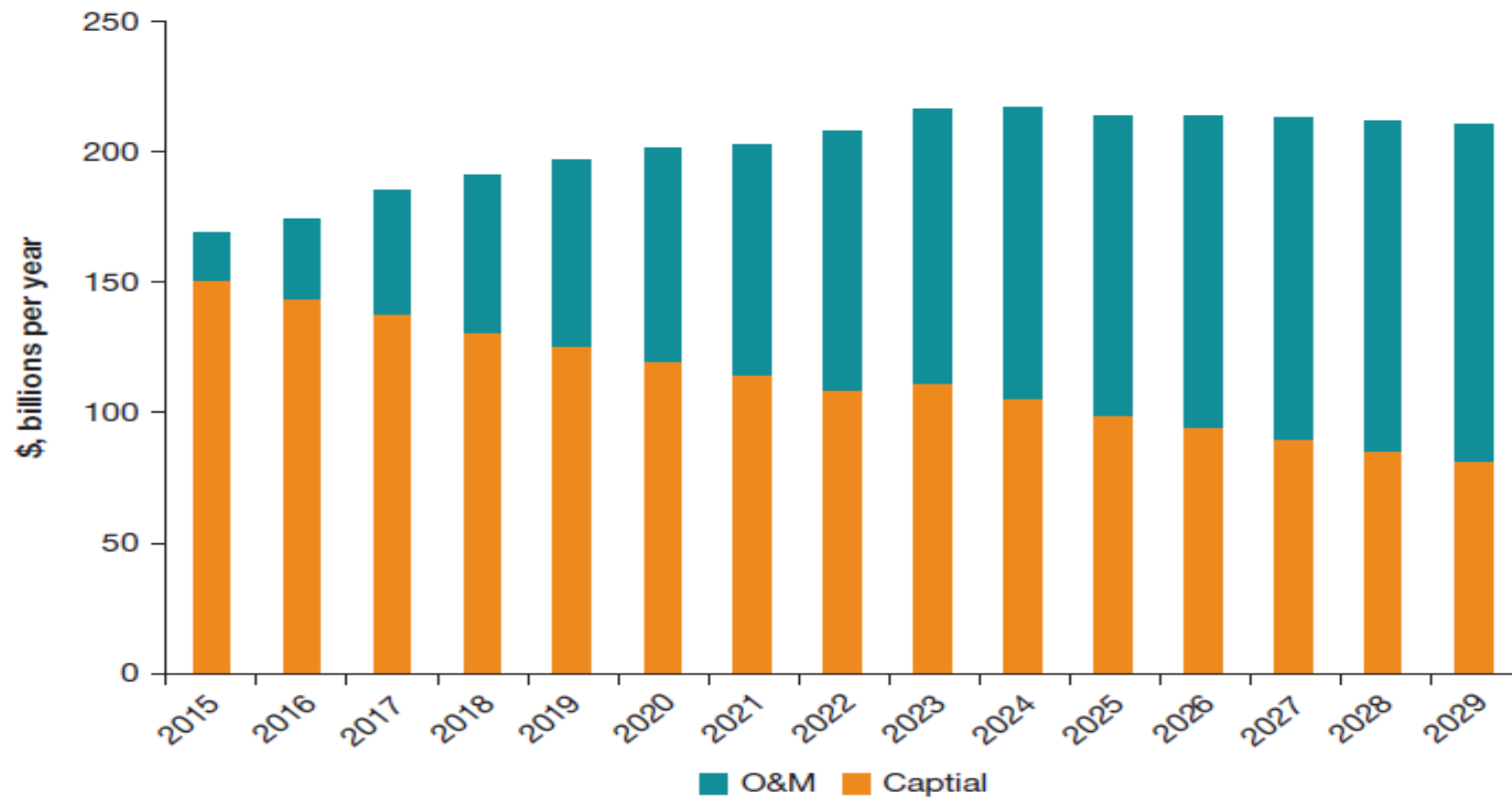
Investing in stronger health systems could add up to **8.4 years** of life expectancy



basic WASH voor iedereen is reëel

FIGURE 3: CONSTANT FINANCING NEEDS: AS INVESTMENT NEEDS DECLINE TO SERVE THE UNSERVED, O&M GOES UP

Time Series of Total Annual Costs to Achieve SDG Targets 6.1 and 6.2, Comparing Capital and O&M Costs: 2015–29



Note: O&M = operations and maintenance.

	Safely Managed WASH	Basic WASH
Water	Improved water source at premises	Protected community source or piped water less than 30 min round trip
Sanitation	Safely managed sanitation Sewerage	No open defecation Basic private sanitation
Hygiene		Hand-washing facilities with soap and water at home

Bron: *The Costs of Meeting the 2030 Sustainable Development Goal Targets on Drinking Water, Sanitation, and Hygiene*, the World Bank Group, January 2016

WASH hoog in het Rotary vaandel



WATER AND SANITATION

SANITATION AND HYGIENE

2.5 billion people
lack access to improved sanitation.

TAKE ACTION

Improve sanitation facilities by providing toilets and latrines that flush into a sewer or safe enclosure.

1,400 children
die each day from diseases caused by lack of sanitation and unsafe water.

TIPS FOR SUCCESS

- 1 Avoid prescribing a solution for a community. Instead, work with the community to determine what is most appropriate.
- 2 Remember sanitation and hygiene: Very few people die from thirst; millions die from preventable waterborne diseases.



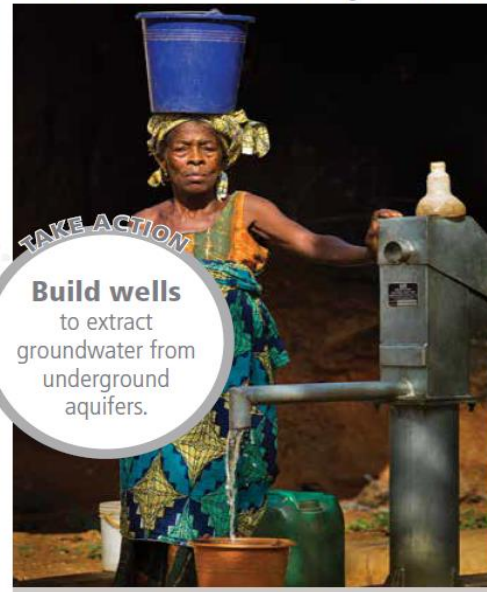
TAKE ACTION

Promote good hygiene habits through education. Proper hand washing with soap and water can reduce diarrhea cases by up to 35 percent.



Bron: Rotary Areas of Focus - Take Action www.rotary.org

IMPROVE WATER QUALITY AND ACCESS TO WATER



TAKE ACTION

Build wells to extract groundwater from underground aquifers.

TIPS FOR SUCCESS

- 1 Work with the community to establish a water committee and a fee system to allow for ongoing operation and maintenance of the water system.
- 2 Before digging or drilling a new well, plan carefully to ensure that the water will be safe and the well is environmentally sustainable.
- 3 Utilize government-approved technology and equipment so that spare parts and repair work will be readily available.

TAKE ACTION

Implement rainwater harvesting systems to collect and store rainwater for drinking or recharging underground aquifers.

TAKE ACTION

Provide home water treatment capability, through the use of filters, solar disinfection, or flocculants, to make drinking water safe.

6 hours

per day is what women in some rural parts of Africa spend collecting water from a remote source.

TAKE ACTION

Promote low-cost solutions, such as chlorine tablets or plastic bottles that can be exposed to sunlight, to improve water quality.

748 million people

don't have clean drinking water.



Water & Sanitation Action Group

There is no other
single **issue**
that can **impact** the health,
education, economy, equality and
progress of all people
than the need for
clean water
and **sanitation**



Bron: www.wasrag.org



Wasrag
Water & Sanitation
Rotarian Action Group

met weinig geld is veel bereikt

The time has
come for a
solution that
will last.
Rotary will
find it.

\$24 is all it takes to provide one person with safe water

23 mil people now have safe water because of Rotary

21 mil people have access to sanitation and hygiene thanks to Rotary projects

2030 is the year Rotary hopes to finish providing everyone with safe water, sanitation, and hygiene

Bron: www.rotary.org

Rotary



ROTARY:
MAKING A
DIFFERENCE



Rotaryclubs Nederland in actie

Rotary Nederland



Rotary Clubs in Nederland zijn een onmisbaar onderdeel van Wandelen voor Water. Elk jaar zetten 70-90 Rotary Clubs over heel Nederland zich in om de campagne goed te laten draaien en groeien. Vaak werken clubs samen met een van onze NGO partners, soms ook voor een eigen water en sanitatie project (indien goedgekeurd door onze partner Wilde Ganzen). Ze werven scholen en organiseren veilige en leuke wandelevenementen voor de leerlingen. Hiermee doen ze geweldig werk, hoe meer Rotary Clubs hoe beter!

Resultaten

Sinds 2003 hebben de Nederlandse kinderen €11.8 miljoen ingezameld om meer dan 300 projecten te realiseren. Daardoor kregen 510.000 kinderen en hun ouders in Afrika en Azië toegang tot veilig drinkwater. Goede sanitatie en hygiëne werd gerealiseerd voor 220.000 mensen! Voorlichting is belangrijk voor duurzame resultaten.



510.000



220.000



220.000





Educating future water leaders IHE-Delft

77 Master studenten uit 31 landen gesponsord en begeleid
18 maanden MSc in Water en Sanitatie, Water en Vrede

2012-2017: US\$ 2,5m

Contactpersoon: henkjaapkloosterman@gmail.com



20 clubs
in D1600



IHE
DELFT

Institute for
Water Education
in partnership with UNESCO





WASH voor Nakuru via Water4Kenya

2.944 tanks elk voor meerdere gezinnen, 43 tanks en sanitatie voor scholen
2007-2018: €1,2m Nog 1000 tanks nodig a €400 per tank.

Contactpersoon: hans.de.rooij@bdo.nl



Hoorn en Nakuru





Wandelen voor Water

Ghana 2013-2015

WASH & Learn project in Ghana

8.000 scholieren, 24 scholen

2013-2015: €306k

Contactpersoon: sandra.vanderwilligen@simavi.nl



15 clubs
in D1570





Wandelen voor Water

Kenia, Oeganda en Tanzania 2016-2018

WASH & Learn project in Oost Afrika

19.380 scholieren op 40 scholen, 26.470 mensen in 40 gemeenschappen

200 lokale ondernemers, 2016 €216k, 2017 €151k

Contactpersoon: sandra.vanderwilligen@simavi.nl



27 clubs
in D1570



TOILETS AND CLEAN WATER PROJECT

SPONSORED BY :- THE ROTARY FOUNDATION

Rotary

R.I. DISTRICT 1570 THE NETHERLAND & DISTRICT 3100 INDIA

R.T.N. DEEPAK MOHAN
PRESIDENT ROTARY CLUB MBD.

ALBERTINE PERRE - BULER, MD
R.F.G.C.D. 1570 R.I.

SUDHIR GUPTA
P.G.D.



WASH voor 20.000 schoolkinderen op 20 scholen in Moradabad, India
hygiëne bij gezinnen, ruim 80.000 inwoners
US\$79k, inclusief Global Grant

Contactpersoon: chrisengelsman@hotmail.com



Moradabad, op Seyst, Almere
en Almere New Town





De Waterondernemer Noord-Benin

100.000x toegang tot schoon water dicht bij huis

40 waterondernemers, 160 water access points (WAP), 600 inwoners per WAP

2014-2021 investering €1,7m

Contactpersoon: foundation@eijkelpk.com



**Eijkelpk
Foundation**

founded by Royal Eijkelpk



op Seyst,
Zevenaar





Schoon water voor Bertoua Kameroen

250.000x toegang tot schoon drinkwater, 53 drinkwater plaatsen

2000 - 2020, nog €75k nodig voor opzet o&m service, kennisoverdracht, renovaties en training van de gebruikers organisaties

Contact: www.watervoorbertoua.nl

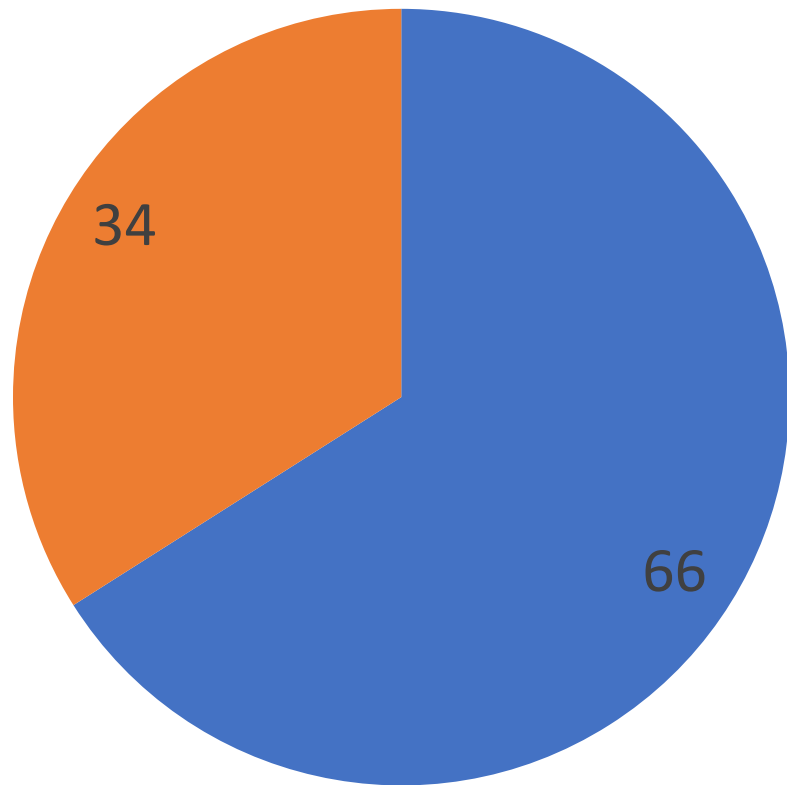


Bertoua, Scherpenzeel-Woudenberg, Rhenen-Veenendaal, Veenendaal, Veenendaal Regio



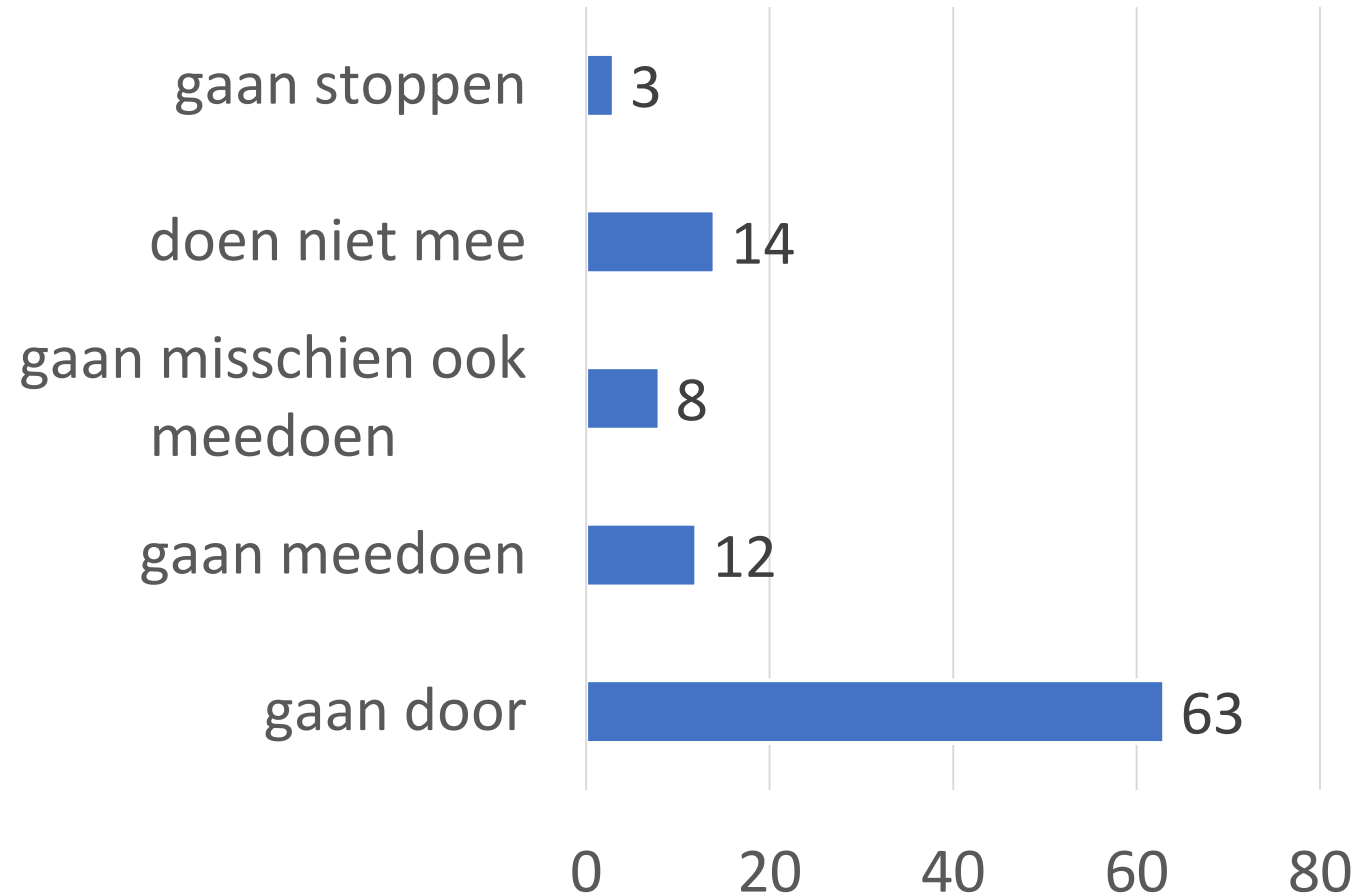
we kunnen meer doen

Hoe actief zijn de clubs in Midden Nederland?



■ actief ■ niet actief

Wat zijn de clubs van plan in Midden Nederland?



samen

Wat kan een RC doen?

- Aansluiten bij het district project bv met WvW
- Aansluiten bij een project van één van de professionele ontwikkelingsorganisaties
- Eigen project



Waterplatforms

- Stimuleren van Rotaryclubs om een bijdrage te leveren aan water
- Zorgdragen voor een districtsproject waaraan clubs eenvoudig kunnen meedoen
- Ondersteunen van clubs met kennis, ervaring en contacten
- Coördinatie Wandelen voor Water
- Jaarlijks organiseren van het Water Seminar

Watercommissarissen

- Ambassadeurs
- Lid van het Rotarywaternetwerk

**“puisque nous prenons
l'eau du nouveau WAP, nos
enfants sont moins
souvent malades! Je vous
remercie.”**

citaat Dorpshoofd in Benin



MAAK JE CLUB

WATERPROEF



ZET WATER OP DE AGENDA