

Young Water Fellowship 2017



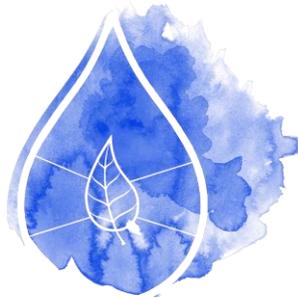
Empowering young social entrepreneurs

to kickstart their own water and sanitation solutions

YOUNG
WATER
SOLUTIONS



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Young Water Solutions is an International NGO based in Brussels created by young and senior water professionals, that since 2015 empowers young people in low and middle income countries to implement solutions to water and sanitation issues in their communities.



Since its first edition in 2017, our flagship programme the **Young Water Fellowship** provides young entrepreneurs from low and middle-income countries the **training, mentorship** and **seedfunding** that they need to pilot and launch their social business initiatives to solve water, sanitation or other water management issues in their communities.

These slides presents the outcomes of the first edition in 2017, that had a broader focus and supported both WASH projects and businesses.

Outreach & call for applications



Selection of Fellows



2 weeks start-up training



Seed funding assigned



Start-up piloting



Coaching & mentor matching



Connection with other enablers



Young Water Fellowship



2017 CALL FOR APPLICATIONS

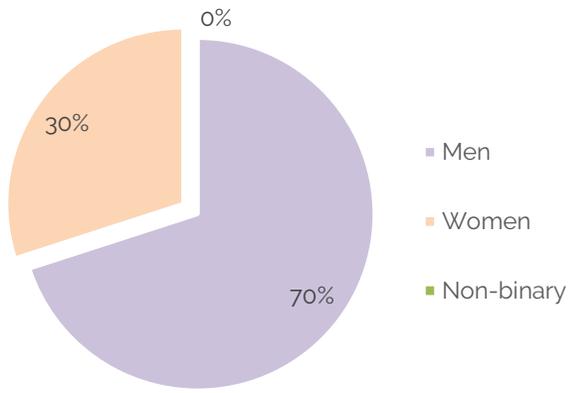
Call open **July 4th to August 4th 2017.**

Over 1 million people reached via Facebook and Twitter

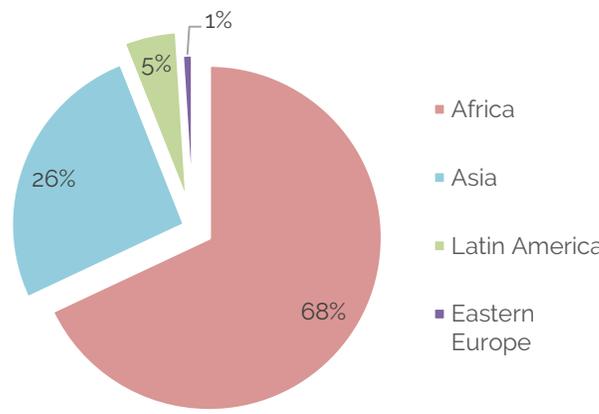
800 applicants from **95 countries.**

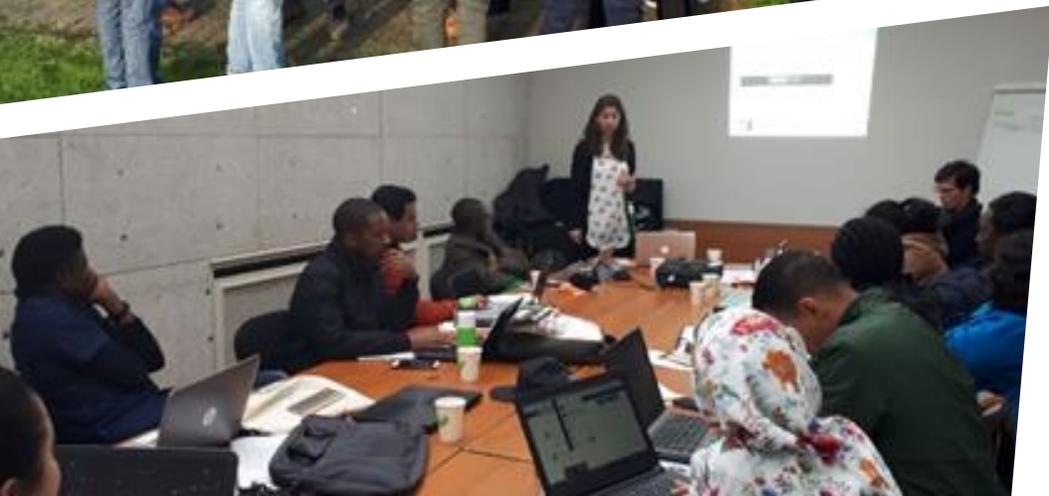
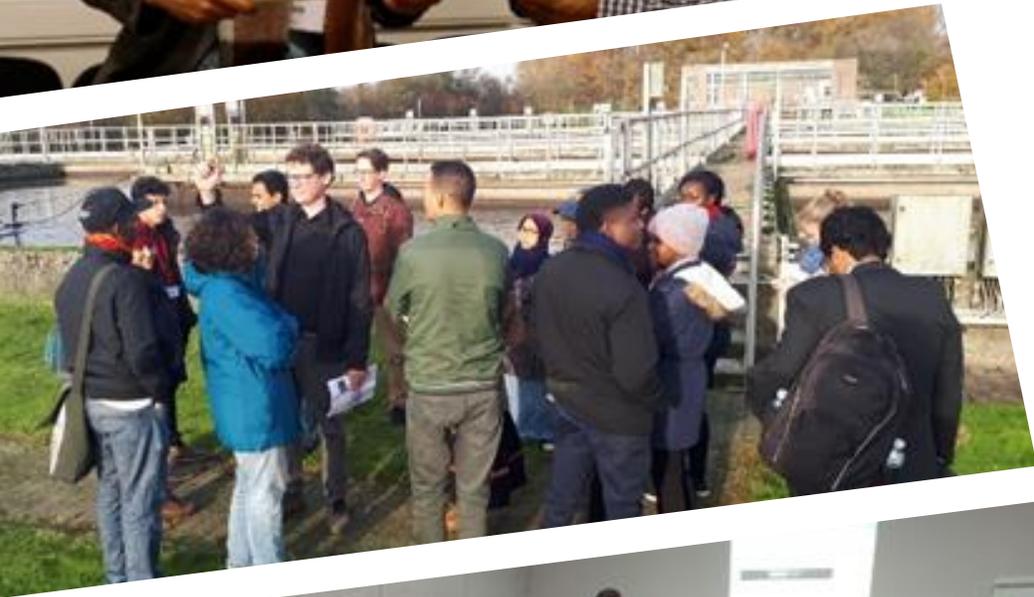
10 young leaders selected to become Young Water Fellows

Applicants gender distribution



Applicants geographical distribution





TRAINING OVERVIEW

Dates: 19th November – 25th November 2017.

Location: Brussels, Belgium.

- Modules:*
- 1- Mini hackathons (ideation).
 - 2- Project sustainability.
 - 3- Project management.
 - 4- Integrated Water Resource Management.
 - 5- Global strategy.
 - 6- Reporting tools.
 - 7- Social entrepreneurship.
 - 8- Sanitation
 - 9- Water supply.
 - 10- Gender.
 - 11- Problem solving.

TRAINING SUMMARY

83% of Fellows said that the workshop *helped them improve their project plan.*

83% of Fellows said that the workshop *exceeded their expectations.*

The training modules in were given an average *rating of 4.53 out 5* by Fellows.

The Pitching Night (event organized to give visibility to Fellows) had **140 attendees** the with many more following online



MEET THE FELLOWS & THEIR PROJECTS...



Having participated in the training, 10 of the 13 attendees were invited to submit applications to receive funding. 10 Fellows were subsequently awarded a *total of €44,045 in seedfunding* to implement their projects.

They received *continuous coaching* from YWS throughout the implementation of their pilots and were *paired with mentors* according to their needs.

The pilot projects alone had *9,650 beneficiaries* and *4 Fellows turned their project into a social business* during or after participation in the YWF. What's more, *100% of Fellows continue to work in WASH* with some receiving *awards and significant investment* following their pilot projects.

Read on to discover their pilots and the outcomes achieved!



DIEGO SUERO (PERU)

28 years old in 2017

Wetlands for Haparquilla Square

Public sanitation and safe wastewater treatment using nature-based solutions

- **Pilot location:** Haparquilla, Cuzco, Peru
- **Amount funded:** €5000
- **Outcomes:** Haparquilla community's public toilets repaired and functioning, water tank for toilet flushing added, two artificial wetlands constructed for wastewater treatment and 100 community members trained in sanitation and hygiene
- **Number of beneficiaries:** 1250 people
- **Scale-up plan:** After his project, Diego joined a WASH NGO in Perú to continue supporting communities.

PILOT COMPLETED – GOALS ACHIEVED



WASH PROJECT



ALICE NDAGIRE (UGANDA)

30 years old in 2017

Kabuyonjo

Public sanitation for Kasokoso slum

- **Pilot location:** Kasokoso Slum, Kampala, Uganda
- **Amount funded:** €5000
- **Outcomes:** 6 pit latrines and two bathrooms built. 10 young people trained in latrine construction. 200 community members trained in hygiene.
- **Number of beneficiaries:** 500 people
- **Scale-up plan:** Alice is planning to replicate the project in other parts of the slum, and created an NGO to provide the service in refugee camps as well (www.kabuyonjo.com).

PILOT COMPLETED – GOALS ACHIEVED





USAMA TANVEER (PAKISTAN)

25 years old in 2017

Pakstraw

Portable water filters

- **Pilot location:** H-12 Afghan Refugee Camp, Islamabad, Pakistan
- **Amount funded:** €5000
- **Outcomes:** 2 boreholes drilled, 140 filters and jerrycans distributed and all families trained
- **Number of beneficiaries:** 1500 direct and 4000 indirect
- **Scale-up plan:** Usama has turned Pakstraw in a social business (www.pakvitae.org) and currently has many ongoing projects and has received investment.

PILOT COMPLETED - GOALS ACHIEVED





SHADRACK GUUSU (NIGERIA)

29 years old in 2017

Safe Water for Improved Health and Livelihood (SWIHL)

- **Pilot location:** Jirgba/Kendeior and Poor Avule communitie, Benue State, Nigeria
- **Amount funded:** €4575
- **Outcomes:** Two communities with new and rehabilitated boreholes. 450 liters pumped per hour. Two water committees formed and 12 villagers trained in maintenance.
- **Number of beneficiaries:** 1000 people
- **Scale-up plan:** Shadrack has joined a WASH NGO in Nigeria to continue to benefit communities.

PILOT COMPLETED – GOALS ACHIEVED



WASH PROJECT



MARLY JULAJUJ (GUATEMALA)

19 years old in 2017

K'aslem ya

Rainharvesting systems using recycled plastic bottles

- **Pilot location:** Panimaquin, Guatemala
- **Amount funded:** €4700
- **Outcomes:** 10 rain harvesting systems for 10 families and the using recycled plastic bottles
- **Number of beneficiaries:** 50 people
- **Scale-up plan:** Marly and her organization Compartiendo Nuestras Bendiciones have built 10 additional cisterns in Panimaquin, and continue to look for funding for other communities

PILOT COMPLETED - GOALS ACHIEVED





YVETTE ISHIMWE (RWANDA)

20 years old in 2017

Iriba Water Delivery

Rural water supply kiosks

- **Pilot location:** Ruramira, Kayonza district, Rwanda
- **Amount funded:** €5000
- **Outcomes:** One water supply kiosk that pumps water with solar energy from a protected spring
- **Number of beneficiaries:** 3000 people
- **Scale-up plan:** Yvette turned Iriba into a social business with dozens of employees. She also sells water filters and water ATMs. <https://www.ribawatergroup.com/>

PILOT COMPLETED – GOALS ACHIEVED





VILMA (SAN SALVADOR)

27 years old in 2017

Geomembrane bag

Rainharvesting systems

- **Pilot location:** Jiboa Valley, El Salvador
- **Amount funded:** €4600
- **Outcomes:** Two geomembrane rainharvesting systems were installed for 30 families and 63 community members trained in their maintenance and operation
- **Number of beneficiaries:** 150 people
- **Scale-up plan:** Vilma has submitted applications to get financial support for more systems, and is trying to find a sustainable business model to create a social enterprise.

PILOT COMPLETED - GOALS ACHIEVED



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LOS NONUALCOS
en La Paz
una región para compartir

me



AINNA FISABILA (Indonesia)

19 years old in 2017

Emcekaqu

CLTS

- **Pilot location:** Cinibung, Indonesia
- **Amount funded:** €770
- **Outcomes:** Water supply for the school's bathroom, multiple activities to train school children in latrine cleaning and hygiene, and CLTS process applied that led to 5 families building a latrine.
- **Number of beneficiaries:** 200 people
- **Scale-up plan:** Ainna continues to train school children and engage their teachers in delivering hygiene content.

PILOT COMPLETED – GOALS ACHIEVED





JOHN TUMAINI (KENYA)

27 years old in 2017

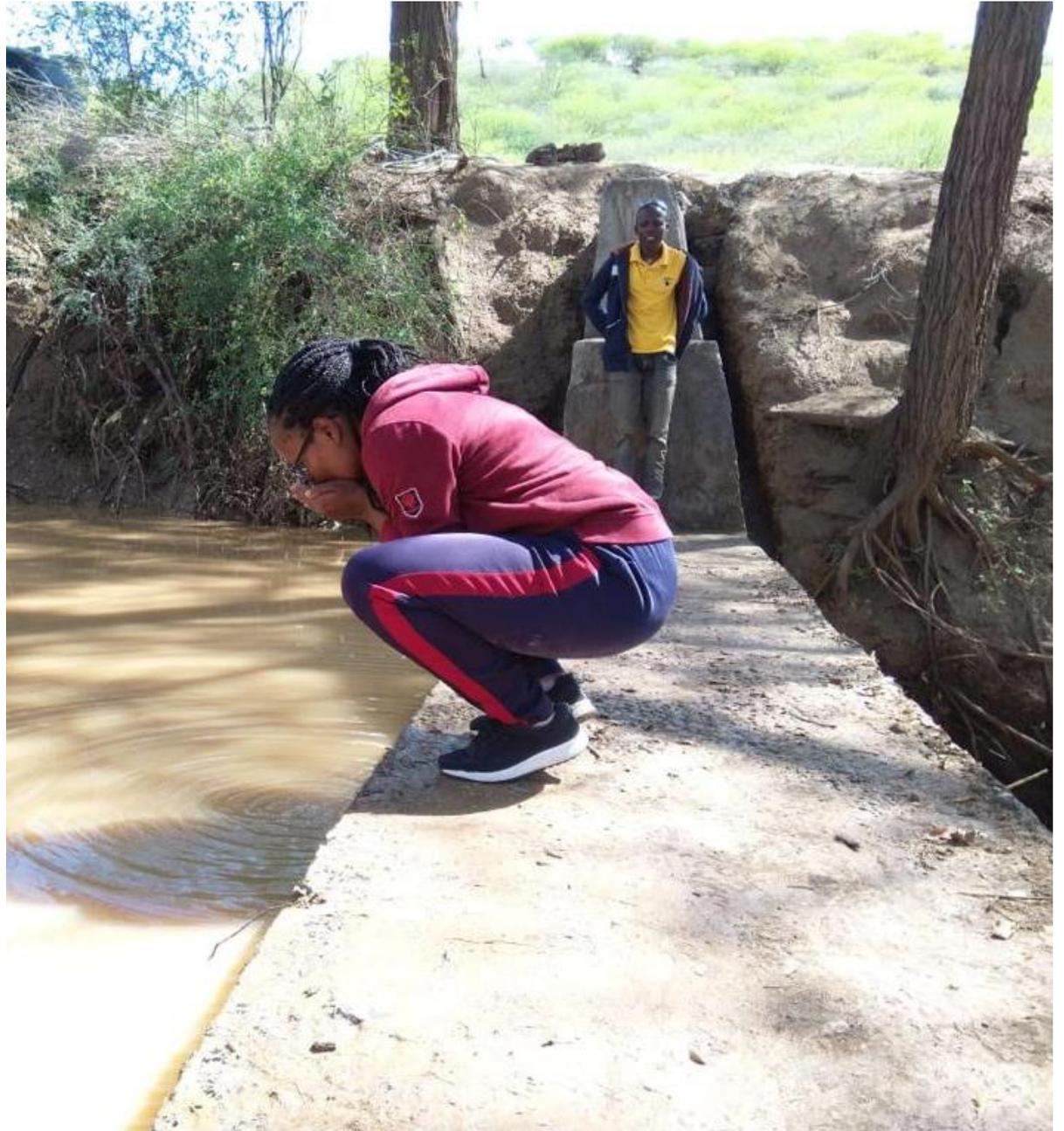
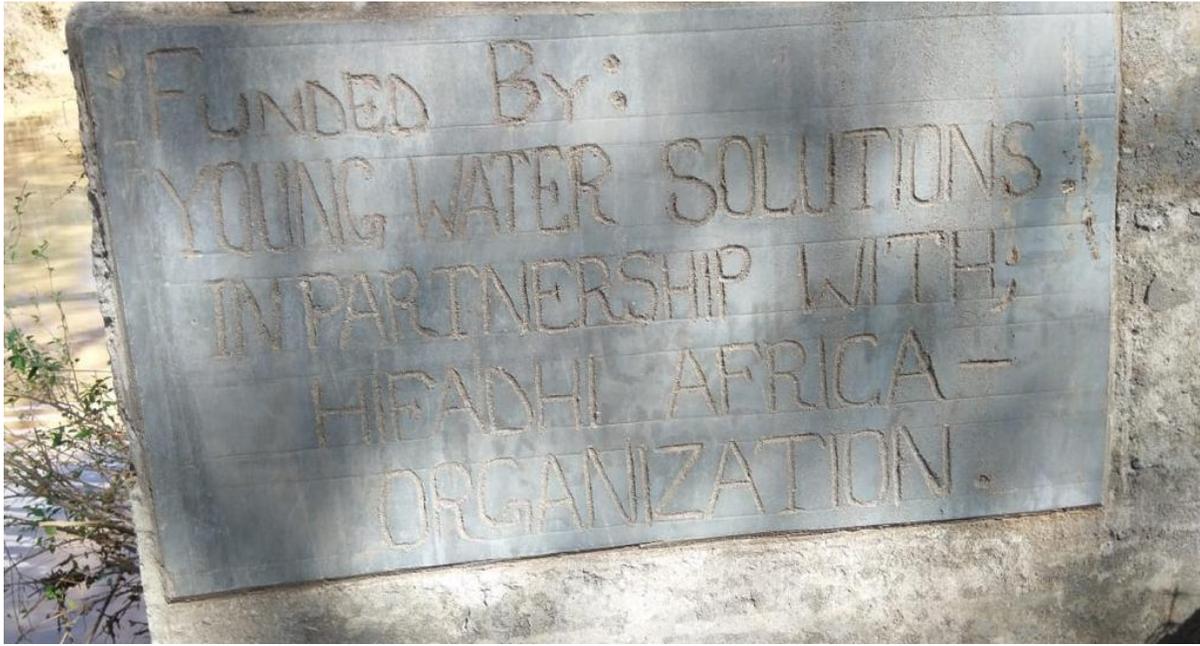
Sand dam in East Pokot

Water supply through a sand dam for nomadic communities

- **Pilot location:** Natan Village, East Pokot, Kenya
- **Amount funded:** €5000
- **Outcomes:** A 22-meter sand dam built, water committee in charge of maintenance established, water pumped to a vegetable garden
- **Number of beneficiaries:** 1500 people (nomadic communities)
- **Scale-up plan:** John and his organization Hifadhi Africa have built more sand dams in 2019 and have several other water projects in place.

PILOT COMPLETED – GOALS ACHIEVED





POORVA SHRIVASTAVA (INDIA)

24 years old in 2017

Neera

Water kiosk with biochar filter

- **Pilot location:** Dhulet, Madhya Pradesh, India
- **Amount funded:** €4400
- **Outcomes:** One biochar water kiosk built in Dhulet, which employs 3 women.
- **Number of beneficiaries:** 500 people
- **Scale-up plan:** Poorva has turned the Neera project into a social business and is looking for support to build other biochar water kiosks.

PILOT COMPLETED - GOALS ACHIEVED



WASH BUSINESS



THE YOUNG WATER FELLOWSHIP 2017 WAS SUPPORTED BY

