

A WATER KIOSK AT SCHOOL



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THE PROBLEM WE ARE SOLVING



- In Kenya Only 1/3 of the population has access to clean water close to their homes at an affordable price. Same issue in many African Countries.
- Children have to walk for at least 4km so as to secure water for their families before/ after going to school causing absenteeism which leads to dropping out of school.
- Physical damage to their bodies due to carrying heavy water vessels on their heads.

OUR SOLUTION: A WATER KIOSK AT SCHOOL



- ✓ **Financing schools** in communities with no tap water system, to set up onsite water kiosk with sustainable products for the students to transport clean water from school to their homes.
- ✓ **Students-managed business** selling clean water to community residents at an affordable price.
- ✓ **Educational & profitable business** teaching the students business and entrepreneurial skills. And generating income for schools.
- ✓ **Providing everybody in the community with clean water** without being dependent on a third party to maintain the system.



COMPONENTS OF A WATER KIOSK AT SCHOOL

A water kiosk at school is implemented in partnership with the **join the pipe foundation** (amsterdam) that provide environmental products that characterise a water kiosk at school:



- ✓ **Refillable Water Bottles:** We provide refillable water bottles for the children to drink from. Our bottles are made of BPA-free plastic.



- ✓ **Jerry Carry Karts:** These Jerry Carry Karts reduce the physical injury from constant lifting and carrying heavy loads of water on heads of the children.



- ✓ **Water-saving Tap Station:** Our water stations not only provide clean drinking water but also save water. No water is wasted with our auto-stop tap! They are also Vandal resistant.



- ✓ **DRIP TAPS for HAND WASHING FACILITIES:** We build hand washing sinks with Drip taps technology that reduces 90% of water usage!

BENEFITS OF A WATER KIOSK AT SCHOOL



The multiple benefits associated with a joint pipe water kiosk at school for students, school and community residents include:

Financial Sustainability:

- The community and the school develop saving skills to ensure sustainability and replication of the kiosk as well as other initiatives.
- A repaid “loan system” that allows funds to be redeployed to additional schools in need, thus reducing the need for subsidies and dependency.

Improved Sanitation and Health :

- All sanitation facilities are improved around the school, the money from the water kiosk is used to purchase soap and toilet paper for the school children.
- “Jerry carry” karts reduce the physical injury from constant lifting and carrying heavy loads of water on the heads of the children.

Education and Capacity Development :

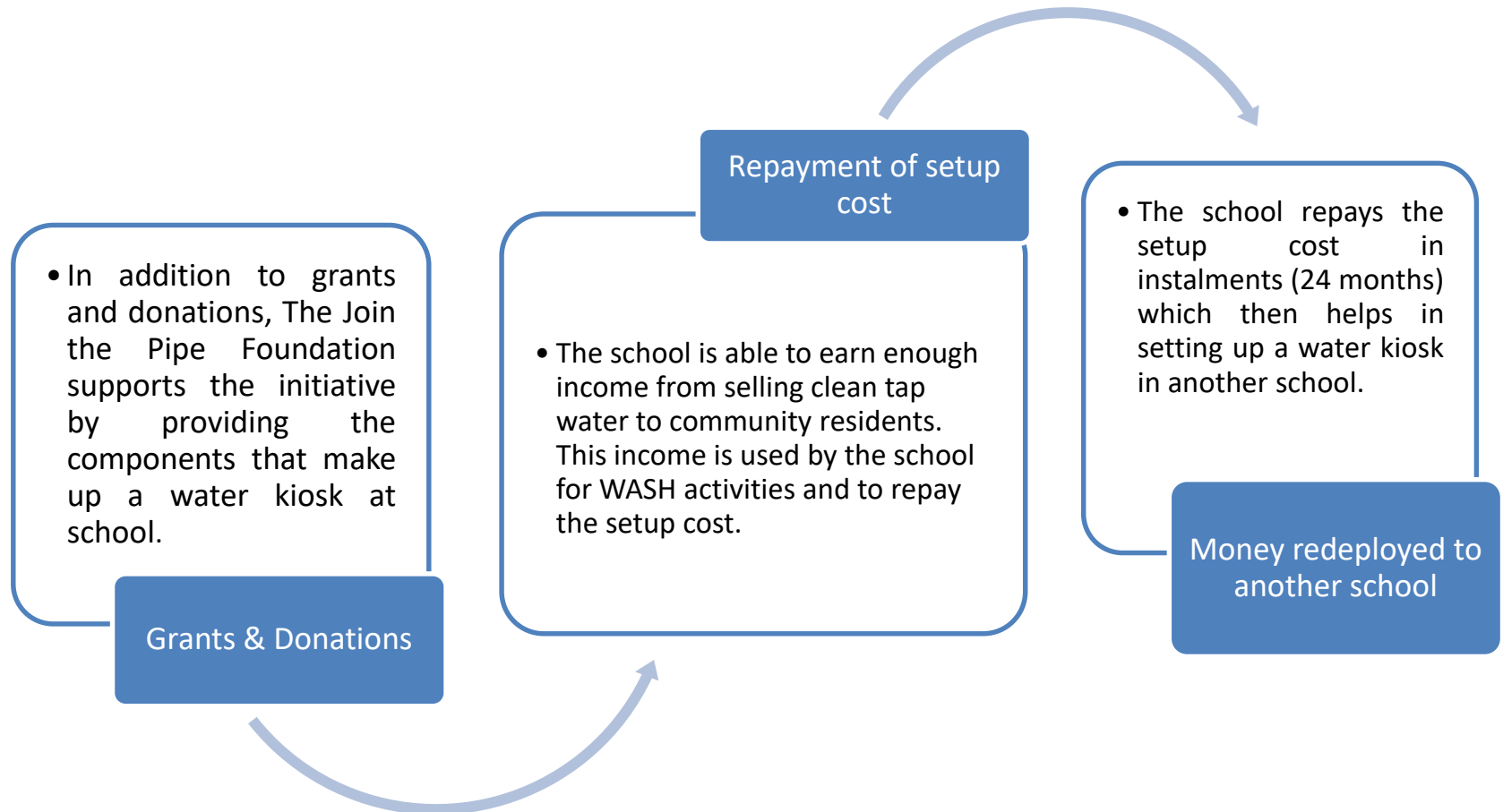
- Increased school attendance.
- Work experience for students through running the water kiosk. They learn about teamwork, commitment, leadership and responsibility.

Socioeconomic Opportunity:

- Children are able to transport water to their own homes straight from school.
- Increased safety as children do not have to go to remote and dangerous places to fetch water.

FINANCING THE WATER KIOSK AT SCHOOL

Setting up a water kiosk at school model costs \$10,000-15,000!



WHAT WE HAVE ACCOMPLISHED SO FAR



- ✓ **Built 10 Water Kiosks** across 10 schools/communities across Kenya!
- ✓ **4815 school children** no longer absent from school to secure water for their families. They also have improved sanitation and health at their schools!
- ✓ **73087 people** have access to clean water at an affordable price in their communities!
- ✓ **The successful social business model** has developed communities solidarity. Profits are directed to developing local education and an entrepreneurial spirit among the youth!
- ✓ **Invited by The Rwanda Government** to replicate the project in Rwanda!

END

Meet the Team



Sheila Murugi, Operations Director



Marion Metet, Public Relations



David Kahi, Construction Technician



Teresia Ndoti, Int'l Relations



Charles Nyongo, Administration



John Mark Oyugi, IT & Development



Joan Nduta, Projects Coordinator



Paulin Uwitonze, Country Secretary- Rwanda

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THANK YOU

