CHANGE LIVES
JUST add WATER

90 litre capacity moves 5 times more water on the ground

More time for education, economic prosperity & improved health

More efficient with an effective weight of just 10 kg on level ground

One Hippo Roller serves a household average of 7 people

Low to zero maintenance design for tough rural conditions

www.hipporoller.org
People living without access to safe water in their homes

- UN Water 2015

Up to 6 hours a day spent collecting water

Up to 6 kilometers walked daily over difficult terrain for water

Up to 75 kilograms of water hauled daily per household

Collectively, women & girls spend 200 million hours a day collecting water
THE STRUGGLE

WOMAN and WATER

Of the water collected for homes in Africa is done by women
- UNDESA 2013

Nearly 17 million women & girls in Africa collect water every day
- PLoS ONE 2016

Carried on the head causes premature ageing of the spine

Collecting water increases exposure to sexual abuse, disease & environmental dangers

Time is lost for household tasks, growing crops, & pursuing economic opportunities
THE BURDEN
YOUTH and WATER

3M - Around 3 million children collect water in sub-Saharan Africa every day
- PLoS ONE 2016

Education is compromised due to the time spent collecting water for their families

No time to play - which is a crucial part of childhood development

Lack of access to safe water exposes children to potentially deadly diseases

Walking long distances for water leaves children vulnerable, endangering their lives
THE SOLUTION

SIMPLE IDEAS

- Proven over 25 years as a smarter way to move & store water
- Countries reached with the largest impact in sub-Saharan Africa.
- 55,000 Hippo Rollers distributed across the entire globe
- 5 to 7 year average lifespan, often lasting 10 years or more
- Around 500,000 direct beneficiaries & many more indirect benefits
THE BENEFITS
FARMING and WATER

60% Nearly 60% of small-scale farmers in sub-Saharan Africa are women

70% Small-scale farmers produce around 70% of the world's food demand

The Hippo Roller is a cost effective tool for irrigation & small-scale farming needs

Easily move & store water for more efficient use of labour resources saving time & energy

Improved irrigation produces better crops & increases income potential for farmers in SSA
THE BENEFITS

A Hippo Roller replaces at least four 25ℓ plastic containers every year

Multi-use plastic: ensuring an extended lifespan long after its use for collecting water

The plastic used is too valuable to be thrown away, reducing our plastic footprint

Alternative re-uses include feeding troughs; storage bins; bath tubs for children & washing

A wide rolling surface protects pathways from soil erosion caused by narrow wheelbarrows
The plastic used is 100% reusable & recyclable promoting smarter use of plastic.

RESPONSIBLE
LIFE CYCLE

The materials used in the Hippo Roller are selected to be more environmentally friendly while still being extremely durable.

20Y The re-use of a Hippo Roller can extend its life to 20 years or more.

+10 Reports show some Hippo Rollers lasting up to 10 years or longer.

+10 The durable plastic can be re-purposed for an array of other uses.

The plastic used is 100% reusable & recyclable promoting smarter use of plastic.
RESPONSIBLE PLASTIC USE

The reusable Hippo Roller removes the need for single-use & disposable plastics, reducing the devastating impact on our environment.

FDA Built from FDA approved material that is safe for water and food.

The plastic drum is too valuable to be thrown away, encouraging re-use & recycling.

The irrigation cap promotes the re-use of universally available used soda bottle caps.

Think reusable, not disposable, refuse single-use plastics & reduce your plastic footprint.

180 PET Bottles = 1 Hippo Roller
IMPACT

Countries reached: 48
Hippo Rollers distributed: 55,000
Direct beneficiaries: 500,000

OUR REACH

OBSERVATION

Reduce the landed cost of a Hippo Roller & increase our global impact

OPPORTUNITY

SHIPPING IN BULK:
- Reduce the landed cost by minimizing shipping costs

LOCAL MANUFACTURE:
- Reduce the landed cost by removing shipping costs & customs duties

MICRO-FINANCE FACILITIES:
- For direct sales to end users improves affordability
hippo roller
Simple ideas. Changing lives

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