

## HWR WHAT IS A HIPPO ROLLER

- Award winning South African invention
- Designed for use in tough rural conditions
- Effective weight is only 10 kg on level ground
- Strong drum and handle for *rolling* along the ground
- Carries 90 litres of water (equivalent to 4 buckets carried on the head)



[hipporoller.org](http://hipporoller.org)

## HWR SOME STATISTICS

- 35,000 Hippo Rollers distributed to date
- 250,000 direct beneficiaries (average of 7 per Hippo Roller)
- Distributed mostly in Southern Africa and at least 16 other African countries:  
*Angola, Botswana, Burkina Faso, DRC (Congo), Ghana, Kenya, Lesotho, Madagascar, Malawi, Mozambique, Namibia, Nigeria, Rwanda, Somalia, South Sudan, Swaziland, Tanzania, Uganda, Zambia and Zimbabwe.*
- 19 years of being tested and proven in the field

## THE HIPPO WATER ROLLER PROJECT



“appropriate technology  
for improved access  
to water”



# Hippo Water Roller



## HWR WHY IS IT NECESSARY

- Many people are forced to carry water to their homes on a daily basis, often for long distances
- Heavy 20 litre buckets are carried on their heads, causing long-term injuries
- This is also very strenuous and time consuming
- UNITED NATIONS quotes 1.2 billion without adequate access to water on tap in their homes
- This affects mostly woman and children
- Water on tap in the home is a reality that many will never get to enjoy!

## HWR BENEFITS OF A HIPPO ROLLER

- Carries *more* water (90 litres) *more* easily than traditional methods
- Saves substantial *Time* and *Energy*
- Prevents long-term spinal injuries caused by carrying heavy loads
- Provides a flexible infrastructure to access multiple water points as they change throughout the year
- Beneficiaries experience the benefits of the Hippo Water roller immediately
- NGO's and community based projects would be far more effective in meeting their own objectives by improving access to water



## HWR MORE BENEFITS

### Empowers woman and children - enabling them to:

- Attend more school to secure a proper education and break free of the poverty cycle
- Attend to other important tasks at home

### Cultural changes:

- Even men are proud to be seen using this technology and have started to assist with this perceived menial task

### More water means a better quality of life:

- There is now even greater potential for growing vegetables and generating an income

## HWR CORPORATE & DONOR INVOLVEMENT

### Social Responsibility (CSI):

- Broad-based - 1 x Hippo Roller impacts directly on 7 people (average)
- Benefits mostly woman and children
- Addresses a basic human need of access to water
- Low annual cost per person (less than ZAR30/\$5)
- The benefit is immediate - no long-term ongoing investments before results are enjoyed

### Health Benefits:

- Removes long-term injuries caused by heavy burden of water;
  - *Requires less nutrition (energy) to collect water*
  - *Prevents premature ageing of the spine*
  - *Prevents hair loss*

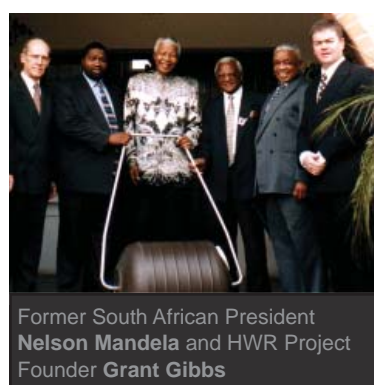
### Personal Dignity:

- Young girls are now able to braid their hair to look more attractive (They desire to look like "city girls")

## HWR BRANDING OPPORTUNITY

### Branding options:

- Corporate colours used on the drum and cap
- Option to include logo on the cap of the roller
- Marketing campaigns
- Hand-over ceremonies
- Invite media



Former South African President Nelson Mandela and HWR Project Founder Grant Gibbs

