



SEATING OR STANDING, FEEL AT HOME.

TIPS PRESENTATION  
20<sup>th</sup> NOVEMBER 2018

# About Us

- LOO AFRIQUE (Pty) Ltd. is a research and development company in the water sanitation sector, specialising in water efficiency.
- We design, manufacture and install improved toilet technology products with the aim to change user behaviour and instill grey water education in society.
- Our products are DIY and retrofit; thus saving the client capital investment on 'new-grey water structure'.
- We are a 100% black youth owned entity, of which 30% is women.
- We develop products that are: Safe. Sustainable. Easily Scalable.

## Manufacturing



- Water efficiency products
- Grey water Products
- Water optimisation
- Rain Water Harvesting Solutions

## Facility Maintenance



- Plumbing Services
- Bulk Water Solutions
- Mobile Toilets Services
- Desludging Services

## R & D



- Water Efficient Products
- Onsite Sanitation Solutions

LOO



AFRIQUE



# The Technology: Loo Cap

<b>The Loo Cap</b>	<ul style="list-style-type: none"><li>• A hand wash basin cap for an existing cistern</li><li>• Comes with a fitted hand wash tap and main water supply connection</li><li>• Lid type: basin shaped closing lid</li><li>• Hand washing tap</li><li>• Downward flushing handle</li></ul>
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Uses existing main water supply into the cistern</li><li>• Encourages hand washing</li><li>• Automatic hand-washing basin</li><li>• Grey water from the basin fill 6ltr cistern</li><li>• Saves 800ml to 1.2ltr of water that could have been used in the basin</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• Basin Closing Lid</li><li>• Size: 438 mm X 260mm X 115mm</li><li>• Basin With Cistern</li><li>• 438mm X 260mm X 380mm</li></ul>



# The Technology: Pee Basin

<b>Pee-Basin</b>	<ul style="list-style-type: none"><li>• An upright standing pee urinal toilet system, jointly with a hand washing basin</li><li>• Grey water flushing system</li><li>• Uses existing plumbing infrastructure</li><li>• Hand washing tap</li><li>• Touch/sensor automatic flushing</li></ul>
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Fitted on an existing structure</li><li>• Uses grey water to flush</li><li>• Saves 500ml to 1ltr of water</li><li>• Automatic hand washing basin</li><li>• Grey water from basin flushes the urinal</li><li>• Instills hygiene</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• Wall Mounted Urinal with Basin</li><li>• Size: 330m X 330 mm X 530mm</li></ul>



# The Technology: The Evo-FLush3.0

<b>Evo-Flush3.0</b>	<ul style="list-style-type: none"><li>• A 3 litre flushing toilet system, jointly with a hand washing basin</li><li>• Grey water flushing system</li><li>• Uses existing plumbing infrastructure</li><li>• Hand washing tap</li></ul>
<b>Benefits</b>	<ul style="list-style-type: none"><li>• Complete new toilet structure comes</li><li>• Uses grey water to flush</li><li>• Saves over 3ltr of fresh water as compared to current market products</li><li>• Instil's hygiene</li></ul>
<b>Dimensions</b>	<ul style="list-style-type: none"><li>• Wall Mounted Urinal with Basin</li><li>• Size: 330m X 330 mm X 530mm</li></ul>





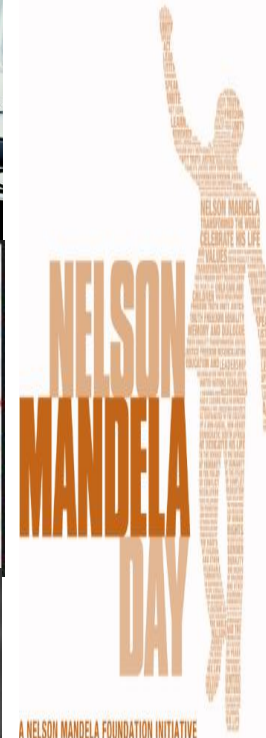
# Facility Maintenance

- Plumbing Services
  - Pump Installation and Commissioning
  - Reticulation Services
  - Drain Management Services
  - Jetting Services
- Bulk Water Supply
  - Water Tank Supply and Installation
- Mobile Toilets
  - Mobile Toilets
  - VIP
  - Luxury Toilets
- Desludging Services



# Our Value Proposition

- We are Black Industrialist company with 30% women ownership.
- All our products are locally manufactured and proudly South African.
- Endorsed by Internationally Recognized Brands:
  - The Nelson Mandela Foundation
  - The Esther Mahlangu Brand
- Our solutions create a measurable impact in the community in job and employment creation in Manufacturing and Plumbing opportunities.
- Our solutions are easily scalable, safe and easily sustainable
- Our solutions offer community education and awareness on water efficiency



## Our Competitors

- Industry dominated by white big manufacturing companies both in Plastic and Ceramic Ware.
- The type of technology we produce exists in foreign market- China.
- Our competitors import; thus minimal to zero impact on the employment scale-as they are sold, as off the shelf product.



# ...Accomplishments, Endorsements, Demonstrations

- We ARE A 2018/19 THE INNOVATIONS HUB – GATE AWARD WINNER (GAUTENG ACCELERATOR TOWNSHIP ECONOMY PROGRAM)
- We ARE A 2018/19 CITY OF TSHWANE GREEN PITCH AWARD WINNER – SUSTAINABILITY & INNOVATION
- We ARE A 2017 SOWETAN TOP 100 YOUTH BUSINESS IN SOUTH AFRICA
- We ARE A 2017 YAA-YOUTH IN AGRICULTURE AWARDS BEST INNOVATIVE ENTERPRISE OF THE YEAR WINNER
- We ARE A PROUD NELSON MANDELA FOUNDATION ENDORSED COMPANY
- We ARE A PROUD WATER RESEARCH AND COMMISSION ADVISED COMPANY ON PRODUCT DEVELOPMENT-TOILET TECHNOLOGY
- We ARE A PRE SELECTED TECHNOLOGY PARTNER TO THE WOMEN IN WATER
- We ARE FINALISTS IN THE 2018 SA PREMIER BUSINESS AWARDS
- We ARE FINALISTS IN THE 2018/19 IMAGINE H2O INTERNATIONAL EXHIBITION
- We ARE A PROUD ESTHER MAHLANGU ENDORSED COMPANY- THROUGH THE K'SASELIHLE COOPERATIVE PROJECTS.
- We have been privileged to demonstrate our technology at the following:
  - @2017 UN Water & UNESCO World Water Day
  - WRC Symposium 2017
  - DWS:



WE THANK YOU...



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