

WATA TECHNOLOGY

AUTONOMY FOR DISINFECTION AND SAFE WATER TREATMENT



BRIEF HISTORY OF WATALUX

WATALUX promotes and sells the WATA technology initially developed by Antenna Foundation.

- 2004: first prototype.
- 2009/2010: integration of the technology in the Swiss Humanitarian Aid emergency deployment kit.
- 2016: over 4000 devices sold under the umbrella of Antenna Foundation.
- 2017: Swis Bluetec Bridge approves to allocate a loan to create a social venture dedicated to the WATA technology.
- 2018: WATALUX is born.

AN INNOVATION TO FOSTER AUTONOMY



The active chlorine produced can be used to treat drinking water, or as a disinfectant solution for wounds, objects, surfaces etc.



THE RANGE OF PRODUCTS



Mini-WATA

500 ML
of active chlorine in
3 HOURS
can treat up to
2,000 L OF WATER



WATA-Standard

2 L
of active chlorine in
2.5 HOURS
can treat up to
8,000 L OF WATER



WATA-Plus

15 L
of active chlorine in
4 HOURS
can treat up to
60,000 L OF WATER



Midi-WATA

30 L
of active chlorine in
4 HOURS
can treat up to
120,000 L OF WATER



Maxi-WATA

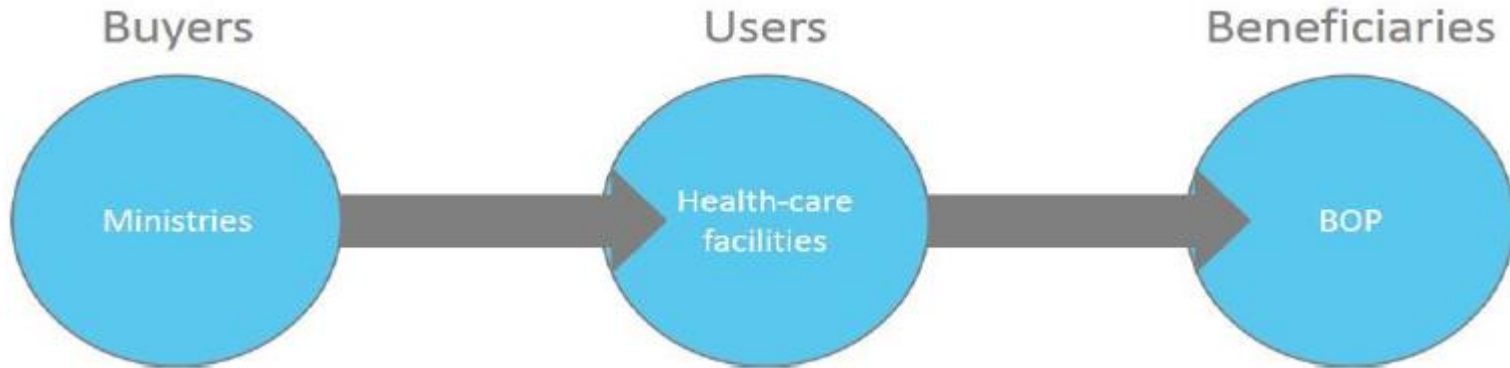
60 L
of active chlorine in
4.5 HOURS
can treat up to
240,000 L OF WATER

INVESTING IN IMPACT

- Contribute to **SDG 6**
 - 6.1 (universal access to safe water)
 - 6.2 (improved sanitation for all)
 - WASH in health care facilities
- Target a significant impact in 2 to 3 african countries where WATA technology is ready for a **national scaling up**.
- Reach a minimum of 1.6 M people in the coming 4 years.



BUSINESS MODEL FROM DECISION MAKERS TO END USER



1. Provide the WATA devices and the training associated together with the support of local partners.
2. Set up the devices at the provincial level and focus on the dual use of chlorine for both safe drinking water and disinfection in health care facilities.
3. Ensure a close follow up of the operations and take care of the after sale service.



PARTNERSHIPS

- Core partners



- Institutional partners



- Field implementers



GETTING TO KNOW THE ORGANISATION

- An enthusiastic team of 3 young professionals with sound experience in the WASH sector.
- Business driven by a technology incubated 10+ years.
- Maturity stage of the WATA technology reached.
- Several of largest NGOs, IOs and UN agencies are already including our devices in their own WASH strategies.
- Scaling up projects are ready to start.
- Business development initiatives are being initiated in 2 other african countries so far.



OUR NEEDS

- So far, we identify a **lack of pure financial skills** since no one of us is an expert in the implementing team nor in the board.
- Our «ASK» would be a mentoring provided by a financial expert to further :
 - foresee how to find loans and equity in the future
 - advice about our strategic orientations in line with the financial viability of WATALUX
- We can offer a better **understanding of the WASH sector** to any financial stakeholder interested to become more involved.

THANK YOU



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