

WAVESAVE

Water Control Solutions for a Resilient Future

WaveSave offers innovative, end-to-end water control solutions designed to enhance resilience to floods and droughts worldwide

WAVESAVE B.V.

The Netherlands



WAVESAVE Offers Innovative Water Control Solutions

WaveSave's holistic approach towards water-related challenges is supported by comprehensive integrated water control solutions.

1. Flood Control Solutions

- ✓ **Mobile Flood Barriers**
- ✓ Nature-Based Solutions
- ✓ Flood Early Warning



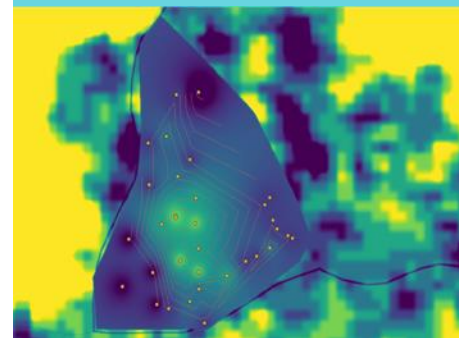
2. Drought Control Solutions

- ✓ Rainwater Harvesting
- ✓ Water Storage Systems
- ✓ Irrigation Systems



3. Data Analytics & Services

- ✓ Data Collection Hardware
- ✓ Data Collection Services
- ✓ GIS Mapping Services



4. Consultancy & Training Services

- ✓ Technical Consultancy
- ✓ Project Management
- ✓ Community Training



An Awarded Mobile Flood Barrier Used Worldwide

Reputable Satisfied Clients

- The World Bank
- The African Development Bank Group
- (sub)National Governments
- The U.N., CTCN / UNEP
- UKAid, Aga Khan and WWF
- Water Boards / Authorities

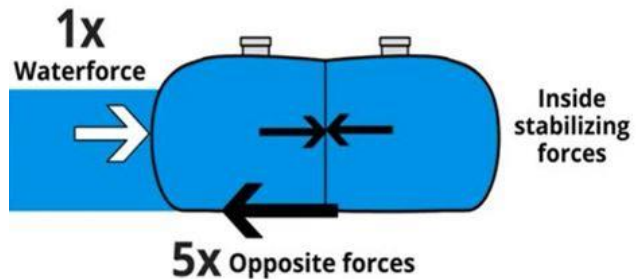


Internationally Recognized Mobile Flood Barrier, “SLAMDAM”

- ✓ Awarded Most effective solution against flooding in the Netherlands
- ✓ Winner The Climate Innovation Challenge (CIC)
- ✓ Winner The International Korea Waterweek
- ✓ Out of 200 candidates we were selected by the U.N. to scale-up one of our projects
- ✓ Scale-ups: Burundi USD 10.5 Mio, Uganda USD 5 Mio and Pakistan EUR 12 Mio

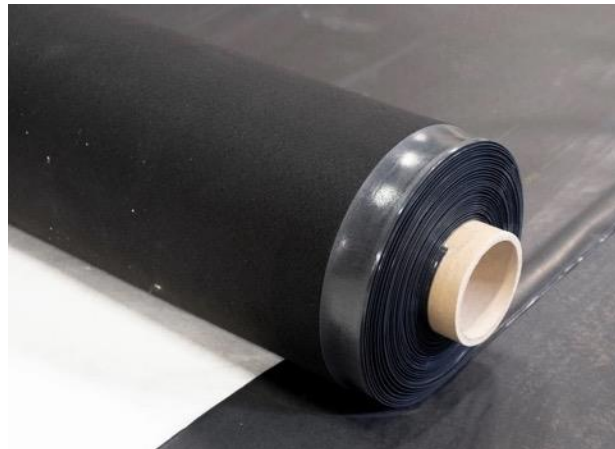
SLAMDAM Features and Benefits

1. Unique Design (Stable construction)



- ✓ Modular system
- ✓ Standard units 5 m in length
- ✓ Each unit has stable construction

2. Unique Material (Reinforced EPDM)



- ✓ UV and Ozone resistant
- ✓ Store fluids vapor tight
- ✓ Lifespan 40+ years

3. Key Benefits of SLAMDAM



- ✓ Dual purpose (flood and drought)
- ✓ Easily integrated with other solutions
- ✓ Certified with proven track record

Easy to Deploy and Dismantle SLAMDAM



Store in boxes



Transport boxes



Rollout dams



Connect hoses & pumps



Fill with water



Empty and dismantle

SLAMDAM, is Successfully Deployed Worldwide



Pakistan, Gilgit Baltistan – Rural Area
Supported by World Bank and ADPC



The Netherlands – Urban Area
Supported by Water Authority



Waca Commune Uganda – Rural Area
Supported by Adaptation Fund



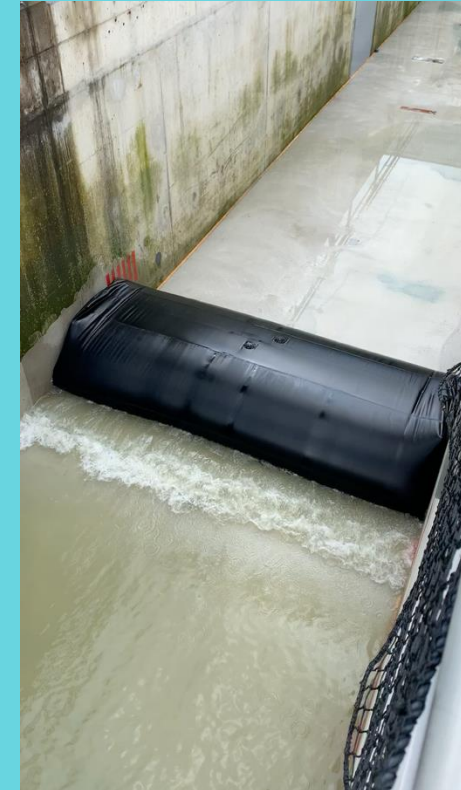
The Netherlands – Armed Forces
Supported by The Netherlands



Fiji, Ba Town – Urban Area
Supported by The Netherlands and Fiji



Iceland, Harbor – Urban Area
Supported by The Iceland Harbor



Successful test at Deltares

Success Story: Start with Data-Driven Flood Risk Analyses

State-of-the-art hydrodynamic modeling software in combination with field studies allowed us to understand flood risks and how best to use mobile flood barriers to prevent flood damages.



Output hydrodynamic modelling in Gahwazi in Burundi



Success Story: The Community Uses SLAMDAM to Prevent Flood Damages.



Mobile flood barrier was deployed independently by the Mpanda Commune in Burundi

Success Story: The Community Uses SLAMDAM to Prevent Flood Damages and Harness Water for Irrigation Purposes.

Through flood protection and water storage, the community in Burundi doubled their agricultural production in 2022



SLAMDAM prevent flood damages and water is stored vapor tight in SLAMDAM and can be used during dry season

We look forward to help you realise a resilient future!



Omar Saleh

E: omar.saleh@wavesave.com

P: +31 639823186

W: www.wavesave.com