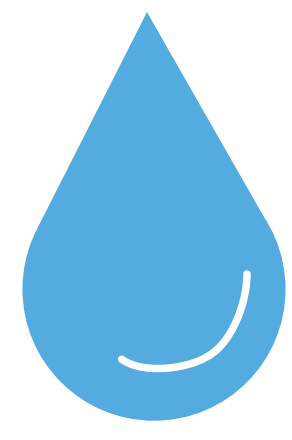


# Women Water Watch (wWw)

## Mapping water quality from the river to the glass in Tanzania



### COLLABORATION BETWEEN

**Cretus Joseph**, project coordinator and co-founder of a Tanzanian-based NGO **Aqua Farms Organisation (AFO)**

**Sara Dewachter**, researcher at the University of Antwerp, **Institute of Development Policy (IOB)**, involved in the Fuatilia Maji project and **COMMUNITOR**

**Nathalie Holvoet**, professor at the IOB, involved in the Fuatilia Maji project and **COMMUNITOR**

**Diana Tiholaz**, research assistant at the IOB

**Rajab Mgonja**, coordinator collaboration IOB-Mzumbe University

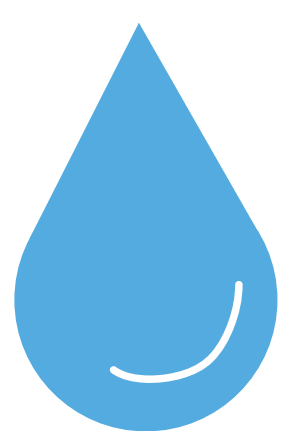
**Doreen Kyando**, researcher at the **Mzumbe University**

and the co-researchers, the women monitors:

**Atujuani Mikidadi, Neema Isaka, Nuru Nasoro, Silasudi Said, Roda Lameck, Amina Salum, Josephine Edward, Zaituni Mohamed, Hawa Adamu, Rehe-ma Goko, Khadija Ally, Fatuma Ally, Modesta Peter Dongola, Husna Ramadhani, Rosa Malima Chidaha, Tatu Mohamed Mrisho, Sharifa Hassan Mrisho, Zulpha Suleyman Rashid, Furaha Mrisho**

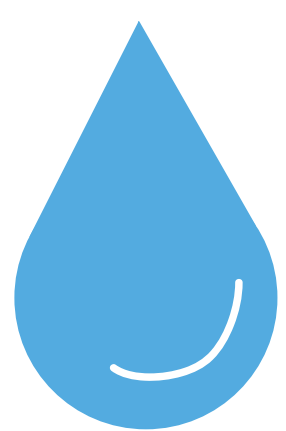
### Keywords

Health | Water issues | Accessibility to drinking water | Gender power imbalance | Women empowerment | Co-creation | Water knowledge | Women monitors | Citizen Science



### OBJECTIVES

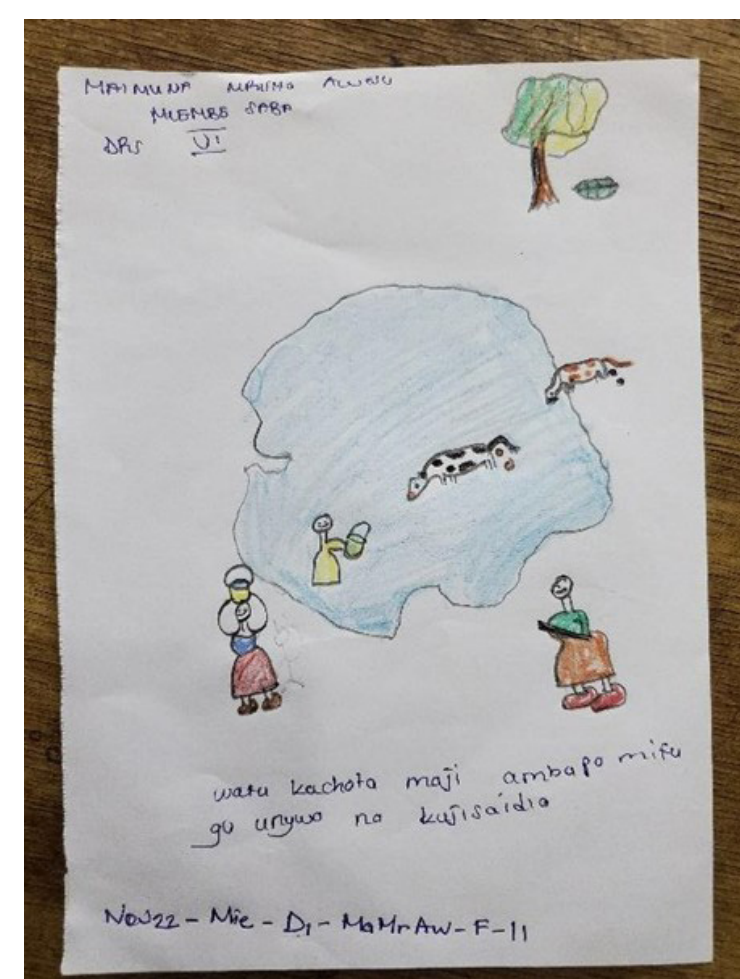
- Collect data on the quality, access and functionality of public water sources and river water
- **Women empowerment** on the water issue and make their voices heard
- **Provide valuable input into the water sector policymaking** to improve access to safe drinking water for the communities
- Raise awareness about water issues



### RESEARCH METHODS

- Village meeting for **need assessment**
- Selection of 20 women monitors
- Trainings of women monitors
- **Data collection** on public water sources and river water
- **Water prevention**: flags next to water source, upload open source portal (mwater), village and duty bearer meeting

- Activities for children: drawings, song, water game
- Children became citizen scientist: **water quality testing by children**
- More than 500 children involved

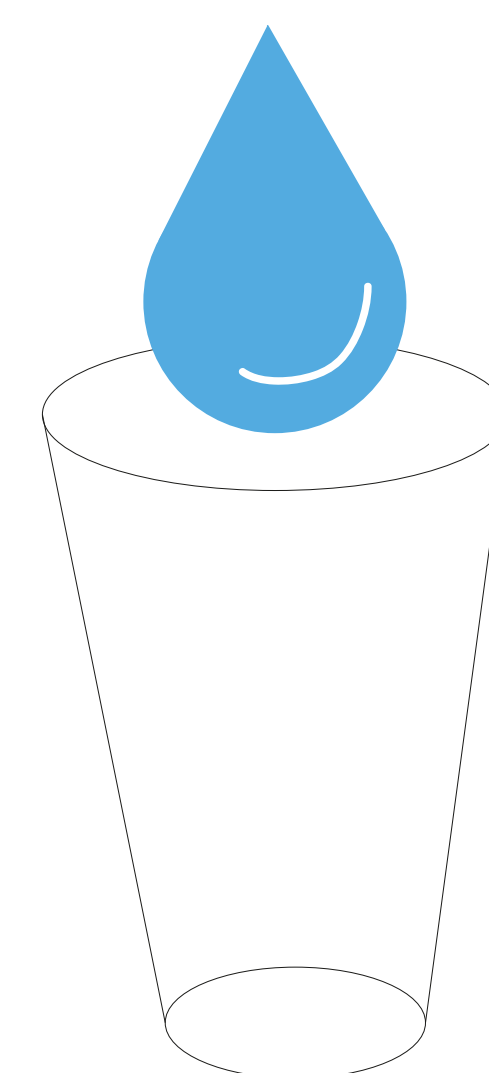


Research blog (in English and in Swahili)  
[waterwatch.hypotheses.org](http://waterwatch.hypotheses.org) >



### CHALLENGES

- Sustainability of the project after **COESO**
- **Language barrier** for Belgian participants, the population in Bagamoyo speaks Swahili



### FIELDWORK

Coastal region of Bagamoyo, Tanzania

The wWw communities:

- Mtoni
- Gezaulole
- Mkwajuni
- Kifude
- Kibaoni



### OUTPUTS

For children:

- We Want Water game
- Water Warrior button
- Song
- Murals in school

For communities:

- Flags indicating water quality
- Prevention talks/ info posters/ water filter
- Online data portal with data on water sources
- Radio show
- Reports with data compiled shared with duty bearers at village/ ward/ district level



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