

# MILARANO

MONITORING FACTSHEET

MONITORING PERIOD: 17/06/2023 TO 31/12/2024

## 5

### SAFE DRINKING WATER SYSTEMS

commissioned between 9 and 16 June 2023

Safe Water Access for Madagascar

RURAL COMMUNITIES OF:

#### MAHABO

259 HOUSEHOLDS  
1542 inhabitants (2023)  
1539 inhabitants (2024)

#### BEHOMPY

1326 HOUSEHOLDS  
8324 inhabitants (2023)  
8321 inhabitants (2024)

#### AMPASY

281 HOUSEHOLDS  
1595 inhabitants (2023)  
1594 inhabitants (2024)

#### AMPIALIA

1373 HOUSEHOLDS  
8013 inhabitants (2023)  
8012 inhabitants (2024)

#### ANDANOFOTY

760 HOUSEHOLDS  
5408 inhabitants (2023)  
5409 inhabitants (2024)



### Quality of safe drinking

- Laboratory testing has been carried in January 2024 and July 2024 out demonstrating that the project equipment achieves compliance with the criteria set by *Decree No. 2004-635 MEM of 06/15/04* relating to **Malagasy potability standards**.
- Laboratory testing have been carried out by *IEST*, recognized and accredited by the **MINISTRY OF WATER, SANITATION AND HYGIENE** with the ability to analyze and verify the standard of water potability according to the water code in Madagascar, throughout the territory of the Republic of Madagascar
- The **SDW systems** are delivering **microbiologically safe drinking water**. The system shall deliver treated water verified to be <1 cfu/100 ml E.coli, using methods for measurement with a low detection limit (LDL) of 1 cfu/100 ml E.coli per 100 ml sample (Malagasy potability standards are more strictly than the standard parameters).



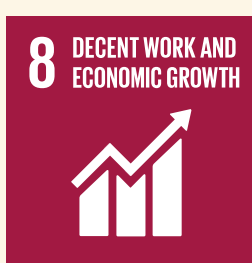
3,999 households

living in the identified rural municipalities where the SWDs have been implemented, had access to basic services, corresponding to: 24,882 people in 2023 and 24,875 people in 2024.



50%

less compared to the ex-ante data of the average time spent on unpaid domestic and care work (cooking and fuel collection)



150 job opportunities

during construction phase

15 job opportunities

during operational phase



prevented the release of

13,565 tCO<sub>2</sub>e

into the atmosphere



Saved

55,426 tons/year

of woody biomass, during the monitoring period

# MILARANO

TAKELAKA FANARAHAMASO

FE-POTOANA FANARAHAMASO 17/06/2023 HATRAMIN'NY 31/12/2024

## 5

### RAFITRA RANO FISOTRO MADIO SY AZO ANTOKA

Natomboka ny 9 hatramin'ny 16 jona 2023

Fahazoana rano fisotro madio sy azo antoka hoan'i Madagascar

MPONINA AMBANIVOHITRA AO:

#### MAHABO

**259** TOKATRANO  
1542 mponina (2023)  
1539 mponina (2024)

#### BEHOMPY

**1326** TOKATRANO  
8324 mponina (2023)  
8321 mponina (2024)

#### AMPASY

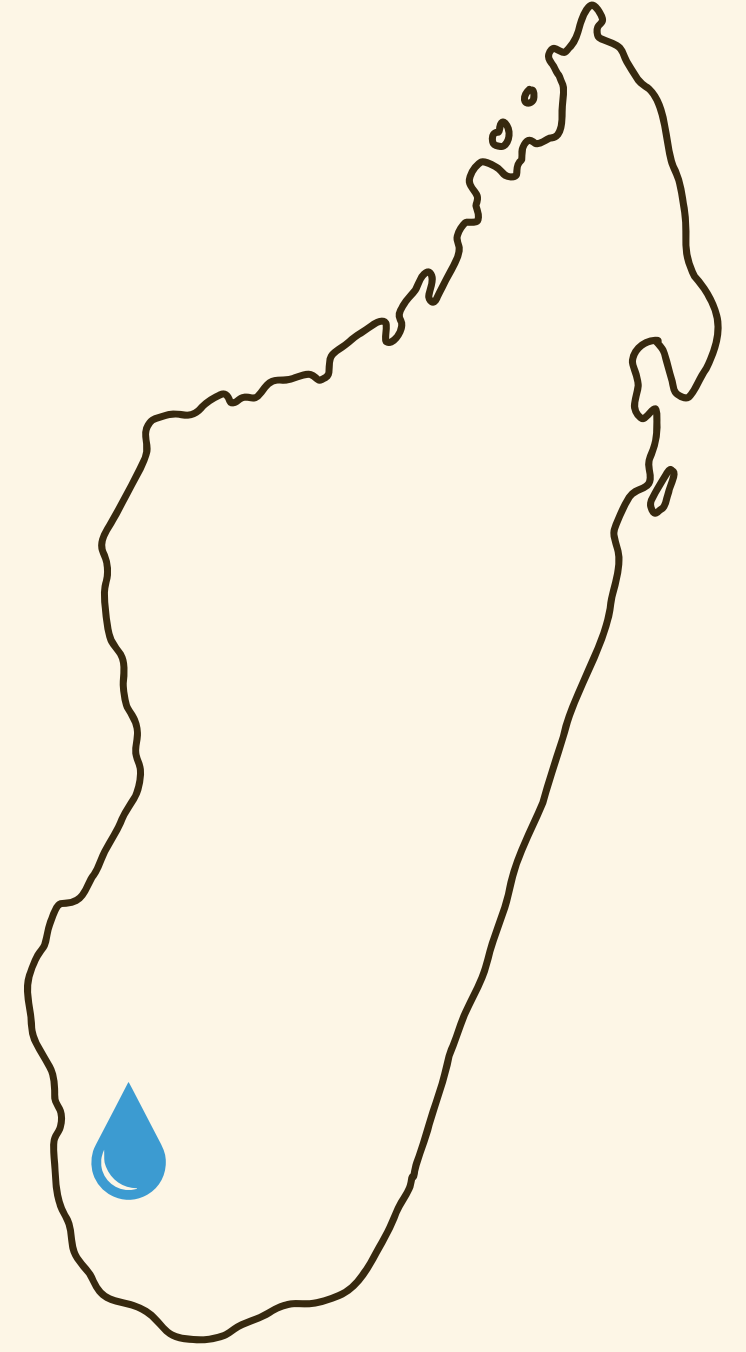
**281** TOKATRANO  
1595 mponina (2023)  
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**1373** TOKATRANO  
8013 mponina (2023)  
8012 mponina (2024)

#### ANDANOFOTY

**760** TOKATRANO  
5408 mponina (2023)  
5409 mponina (2024)



### KALITAON'NY RANO FISOTRO MADIO SY AZO ANTOKA

- Nisy fitiliana ara-kalitao nitanterahina tamin'ny volana janoary 2024 sy jolay 2024, izay naneho fa mahafeno ny fepetra napetrakin'ny didim-panjakana laharana 2004-635 MEM tamin'ny 15/06/04 momba ny fenitra fisotro madio malagasy ireo fitaovana ampiasain'ny tetikasa
- Ny IEST no manantanteraka ny fitiliana, izay ekena fa manara-penitra arakan'ny fankatoavan'ny Ministeran'ny rano, ny Fanadiovana ary ny fahadiovana manana ny fahaizana manadihady sy manamarina ny fenitra fisotro madio arakan'ny lalanan'ny rano eto Madagasikara, manerana ny tanin'ny Repoblikan'ny Madagasikara.
- Ny rafitra SDW dia manome rano fisotro madio sy azo antoka amin'ny lafin'ny microba. Tokony hanome rano voatsabo ary voamarina ho <1 cuf/100 ml E.coli ny rafitra, amin'ny alalan'ny fomba fandalinana misy fetra ambany amin'ny famantarana isakin'ny 100 ml ( Ny fenitra fisotro madio Malagasy dia henjana kokoa nohon'ny mahazatra)

SUSTAINABLE DEVELOPMENT GOALS



**tokatrano miisa 3,999**

mipetraka amin'ny kaominina ambanivohitra izay nampiharana ny rano fisotro madio sy azo antoka dia nahazo fototra mitovy amin'ny olona 24882 tamin'ny taona 2023 ary 24875 tamin'ny 2024.



**Nisy fihenambidy 50%**

raha oharina amin'ny ango-drakitra momban'ny fotoana antonony laniana amin'nyb asa antrano tsy voloa sy ny asa fikarakarana ( Fandrahoan-tsakafo sy fanangonana arina)



**Fisitrahana ara-kasa miisa 150**

mandritra ny dingana fanamboarana

**Fistrahana ara-kasa miisa 15**

no azo mandritra ny dingana fanatanterahana



Nisoroka ny fivoahan'ny

**13,565 tCO2e**

amin'habakabaka



Namonjy

**55,426t isan-taona amin**

ny biomasa hazo, mandritran'ny fe-potoana fanahamaso