

# All systems go Africa


## Measuring systems change associated with WASH systems strengthening in Madagascar



All systems go Africa  
19-21 October 2022

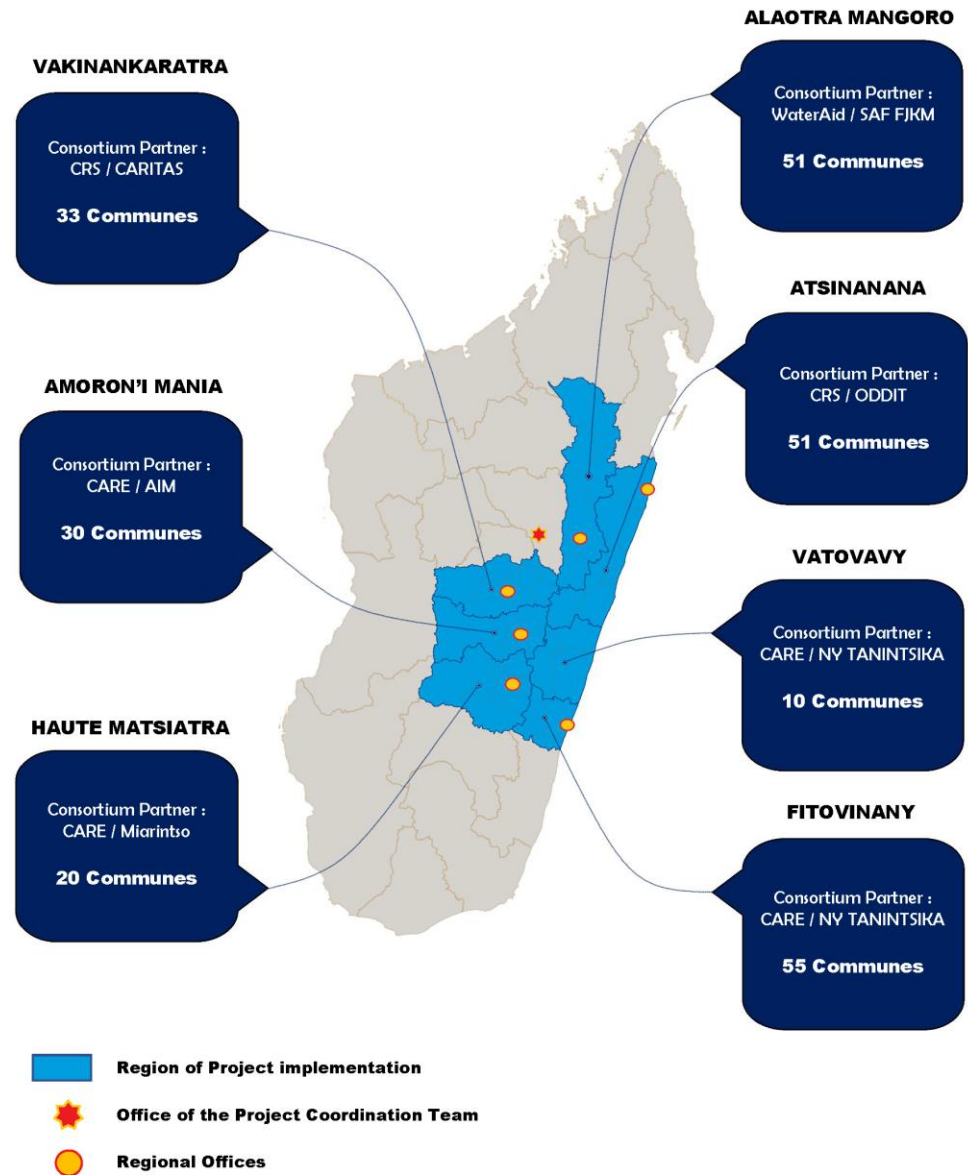


# 1. Contents

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1. What is RANO WASH?
  2. How have we contributed to the WASH system strengthening?
  3. What are the changes at the system and service levels?

# RANO WASH Project overview

- RANO WASH: Rural Access to New Opportunities in Water, Sanitation, and Hygiene
- A six-year project: June 15, 2017, to June 15, 2023
- Implemented by a consortium (CARE International, CRS, WaterAid, BushProof and Sandandrano)
- Budget: 33 millions USD (USAID)
- Intervention areas: 07 regions of Madagascar and 250 rural municipalities



# WASH system strengthening approach

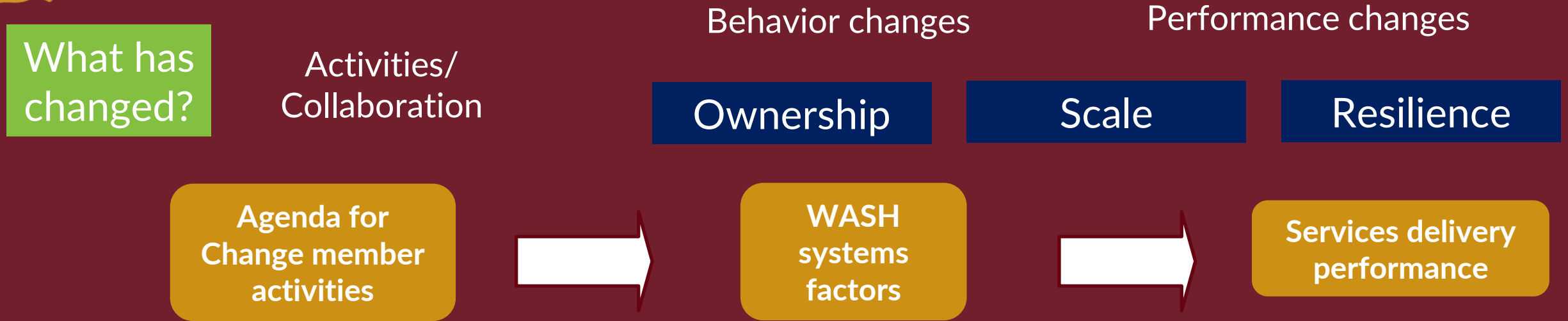


## Building blocks for a strong WASH system



Based on Concept from  WaterAid

# Research framework



## Contribution assessment

Why has it  
changed?

What factors contributed to these changes and their relative importance in causing the change?  
What are the other causes of the observed changes beyond the interventions and activities of member organizations?

# Observed changes

## RANO WASH activities



## WASH systems factors



## Service delivery

Technical assistance to MoWASH to adopt the contracting processes for PPP

PPP model and process clarified

Gouvernement / MoWASH promotes PPP.

Greater diversity of private operators investing for water services.

Private operators invest for and supply water services.

Training for the sub-national governments on PPP

More information on viability of privately operated scheme

Communes tender for private to invest and manage water services.

More finance available for water services

Gouvernement / Municipalities control the services quality.

Increased access to basic and safely managed services

Financing 80-90% of Infrastructures

Value added of PPP clarified in rural areas

Private operators invest in rural water services.

More willingness from communities to pay for water services

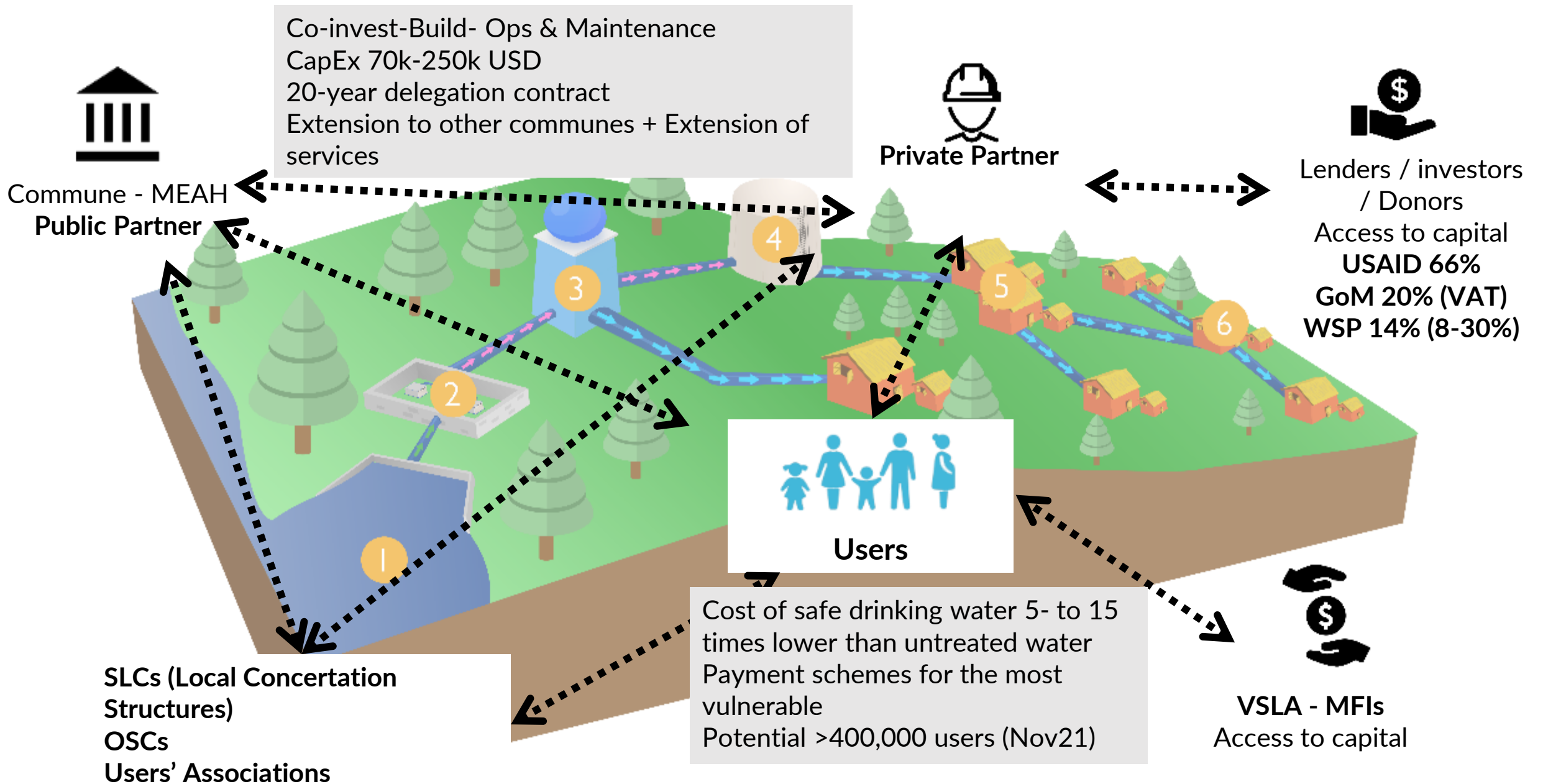
Communities pay to connect and to use water services.

Training for private operators on marketing and managing water schemes

Promoting community engagement on PPP and generating demands



# People-first Public Private Partnership (PPP)



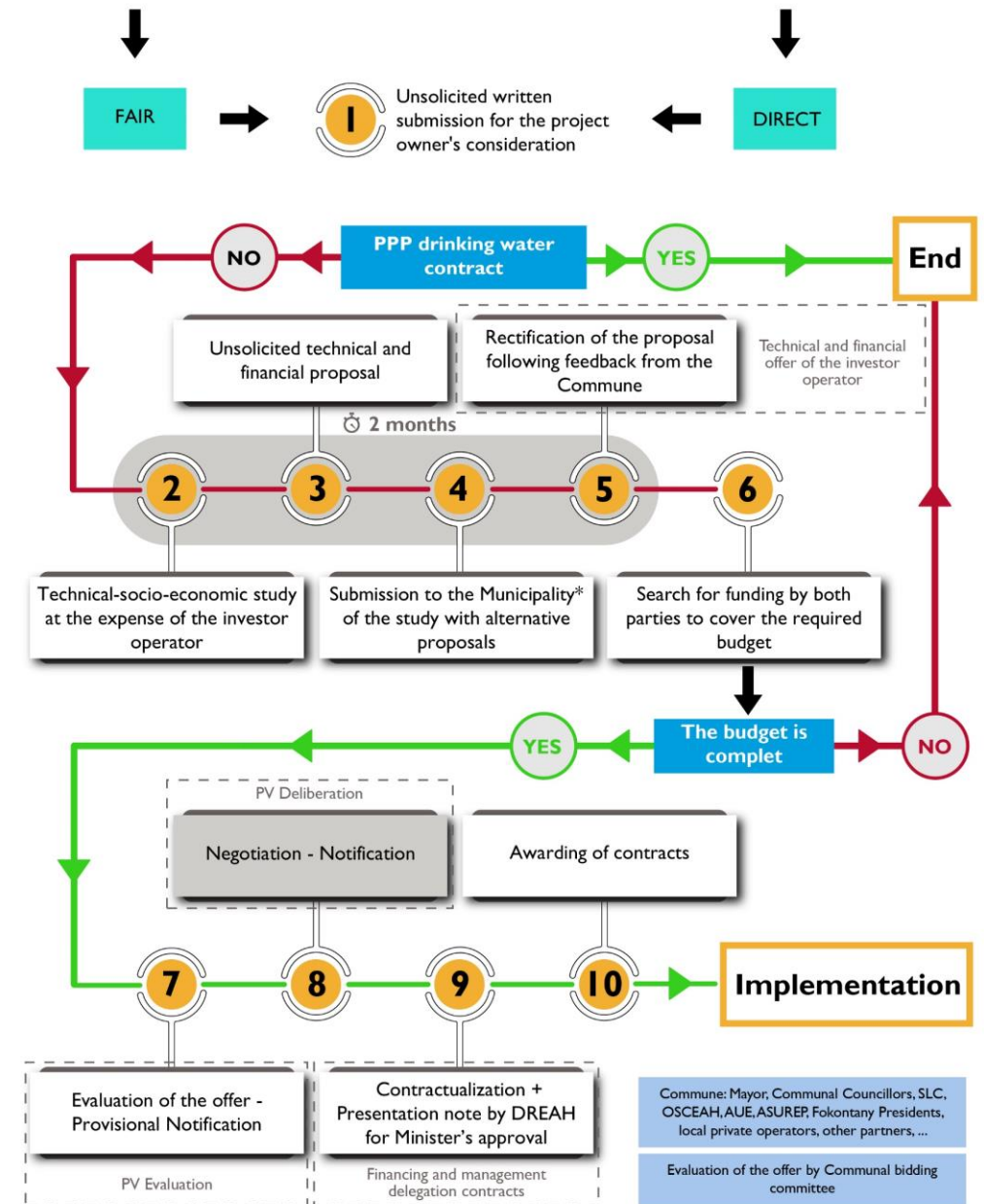
# PPP: Extension of Services



## Unsolicited Application for PPP Water Services

« Study - Construction - Co-investment - Management »

Article 49 of the Implementation Decree 2003-193 on Unsolicited Application for Service Management





# PPP: Extension of Services



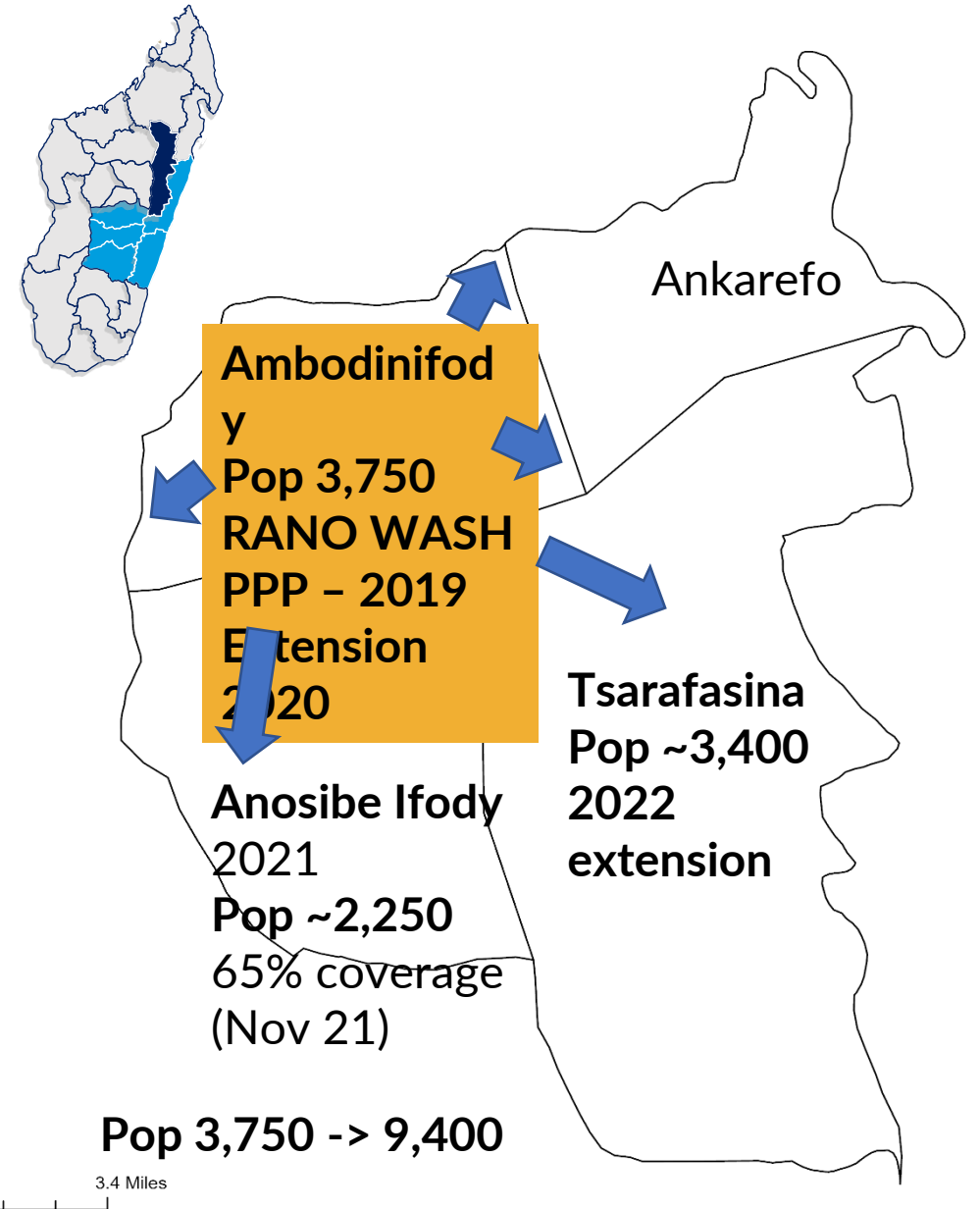
## Example - Water Supply in Alaotra Mangoro

### Drinking water supply system in Anosibe Ifody Municipality (5 fokontany)

- Water Supply System inaugurated in September 2020
- Funding 90k USD: USAID 90% ~10% WSP
- 2021: Extension of the network 100% financed by the WSP

### Extension in two municipalities: Mandialaza, Andaingo

- Studies carried out (APS, APD) par Ranon'AlaB
- Co-financing from the Communes
- Co-financing from Rano an'ala B (60M MGA /17k USD)
- Co-financing from other financial partners (excluding RW)
- RANO WASH facilitator role



# PPP: Extension of Services



Example: Water Supply in Haute Matsiatra

The Mickael Company contracting with nine municipalities in Vatovavy Fitovinany and one in Haute Matsiatra

Investment in four municipalities:

- Hazoara (900 people and 82% of the investment)
  - Andranomiditra (468 people and 90% of the investment)
  - Sendrisoa (1600 people and 82% of the investment)
  - Namoly (600 people and 50% of the investment)
- 
- Studies carried out (APS, APD) by the Mickael Company
  - Co-financing from the Communes
  - RANO WASH facilitator role



## What are the changes ?



### Increase in basic and safely managed water services:

69 water supply systems operated by private operators are supplying water to more than 190,000 people, either at home or through a social connection.

### More Municipalities contracting with private operators to invest and manage water services:

69 new municipalities contracting with 21 WSP investors in the seven intervention Regions.

### Increased finance for WASH services:

USD 1770,588 mobilized to the water and sanitation sectors in the Atsinanana Region.

# Misaotra betsaka !



RANO WASH / Photos : Dahery Razaka Rafenomanana

# All systems go Africa

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Find out more

[www.ircwash.org/all-systems-go-africa](http://www.ircwash.org/all-systems-go-africa)

