



## **Cyclone Idai Emergency Relief (39849) Report (1<sup>st</sup> quarter of 2022)**

### **1. Results**

In the last quarter, we were happy to achieve:

- Rehabilitation in Mangunde of 5 classroom blocs, and also the library and laboratory, female and male boarding school, female and male canteen, and guest house. Improvement of each infrastructure (according to needs): replacement of wire nets and mosquito nets on the windows, roofing, repairing of cracks in the walls and floor, repair of doors and windows; glass for windows, painting, replacement of damaged locks;
- Installation, in Mangunde, of an submersible pump; tower; 10.000 litre tank; and piping system.

### **2. Summary**

- Cyclone Idai in March 2019 and Cyclone Eloise in January 2021 caused a lot of damage to the buildings in each mission;
- The communities around Estaquinha and Barada lost everything with the passage of cyclone Idai. The work of ESMABAMA together with its partners, was fundamental for the survival and uplifting of these populations; and to restore the infrastructures that are put at service of these populations;
- The schools' infrastructure for more than 7,000 students in the Districts of Búzi, Chibabava and Machanga was affected by the cyclones and were (some still are) in urgent need for rehabilitation;
- In recent years, Sofala Province has been affected by the following cyclones: Favio (2007), Idai (2019), Chalane (December 2020), Eloise (January 2021), Ana (January 2022) and Gombe (March 2022) (Protection Cluster & UNHCR, 2022);
- These cyclones caused a lot of damage in different sectors and to this day there are many houses and public infrastructure, such as schools, in Sofala Province that are still to be rehabilitated;
- Cyclone Idai, which occurred on 15 March 2019, was of magnitude 4.7 (on a scale with a maximum of 5), causing the most damage and deaths in Sofala Province (403 deaths in Sofala Province, and more than 600 in the whole country) ["Report of the Monitoring

of Humanitarian Aid to victims of Cyclone Idai in Sofala Province" - Centre for Public Integrity (CIP) using data from INGD, 2019];

- Following cyclone Idai, and up to 2 June 2019, less than 3 months after the cyclone, 6,768 suspected cases of cholera were reported ("Mozambique response to cyclone Idai", MISAU and WHO, 2019).

### 3. Challenges

The rains were unpredictable and caused an obstruction of the roads and limited conditions for the rehabilitation works, during a time no rains were expected. Therefore, the transport of material supplies for the rehabilitations from Beira to the missions was constricted. This is the reason there are still some works that need to be completed.

Furthermore, ESMABAMA has to follow up in the constant maintenance and rehabilitation of all the infrastructures in the 4 development centres of Estaquinha, Barada, Mangunde and Machanga: 4 general schools, 4 boarding schools, 3 agricultural Institutes with 3 boarding schools, 3 health centres, 3 maternities, and many other infrastructures to provide basic services to the population. This is immensely costly.

### 4. Next step

The major next steps are:

- Supply the water equipment with secondary plumbing, taps and other small equipment;
- Monitor the works and water management committees;
- Finish minor works in some infrastructures in Mangunde, namely in block D, block E, laboratory, Male boarding school, Male and Female canteens;
- Do the rehabilitation in Mangunde at the management bloc, male and female bathhouse, warehouses, pigsty, and doctor's house.

The rehabilitation of all these infrastructures is very costly, and other infrastructures are also needing intervention. ESMABAMA is seeking other partners to support other rehabilitation works needed, particularly for the Agrarian school, primary school and maternity ward in Estaquinha and secondary and primary school, bathrooms and storeroom in Machanga.

## 5. Pictures



[Mangunde classroom block E, after rehabilitation works]



[Mangunde classroom block D, after rehabilitation works]



[Mangunde male boarding school block, after rehabilitation works]



[Boarding students using rehabilitated water systems]





[Transport of material for water system]



[Tower, tank, and main plumbing Installation in Mangunde]



[New plumbing system in Mangunde]