

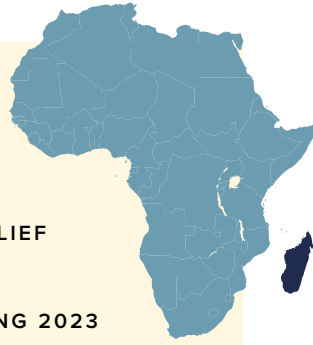
FRIENDS AT NUMATIC,
WE HAVE AN UPDATE ON
YOUR WATER PROJECTS!



MADAGASCAR

ATSINANANA & SOFIA REGIONS

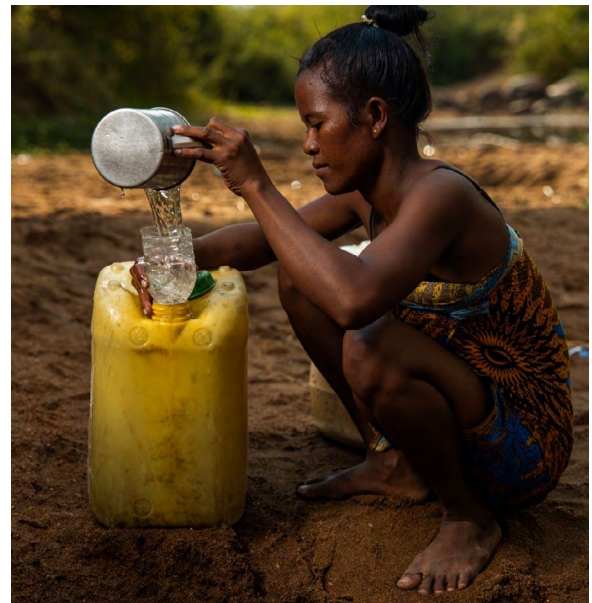
IMPLEMENTING PARTNER: **CATHOLIC RELIEF SERVICES (CRS)**
STATUS: **IN PROGRESS**
ESTIMATED COMPLETION REPORT: **SPRING 2023**



In the first half of 2021, you generously funded 5 Piped System Tap Stands in Madagascar. Your gift—along with donations from our global community of supporters—has since been put to work as part of a larger grant that will bring clean and safe water to 24,740 people living in the Atsinanana and Sofia Regions in Madagascar. Below is a report on our progress so far.

PROGRESS TO DATE

Catholic Relief Services (CRS) Madagascar has overcome numerous access-related difficulties and continues serving the Atsinanana and Sofia Regions with excellence. They've faced ongoing delays due to COVID-19 and the persistent challenges of working in isolated, rural areas. Their efforts were further complicated by poor weather, as Madagascar's cyclone season runs from November through March. Despite these challenges, all feasibility studies have been completed, materials have been purchased and eight of the nine water systems are currently being implemented, with contracting for the remaining system underway. In addition, CRS Madagascar has completed 19 of the 24 proposed training sessions for contract management.



FIELD CONDITIONS

Madagascar has some of the worst water, sanitation, and hygiene (WASH) indicators in the world. Only 54% of the population has basic access to drinking water, and in rural areas, coverage drops to 36%. The country also regularly faces floods, droughts, and cyclones, which are expected to become more common as the years progress. charity: water is working with our local partner, CRS Madagascar to improve water and sanitation through the construction of large-scale piped systems. Using solar power, electricity grid power, and gravity, water is pumped from boreholes and springs to tap stands.



IMPACT PHOTO

We recently received progress photos from our local partner. We're excited to share one of them with you! This photo illustrates the difficulties encountered during a technical study mission in a remote area. The regional authority generally prioritizes very isolated areas where the population has no access to potable water, as in the case of Maroamalona. Aware of the importance of this step in project development, the Regional WASH Director and the community of Maroamalona were determined to reach the site of the technical study.



COMMUNITY ENGAGEMENT

CRS Madagascar uses a public-private partnership model to construct and maintain the functionality of water points. The local government and a private utility company contribute financially to the construction. In exchange, the private company is granted a concession to operate the system for 10-15 years. The company is also responsible for all maintenance and repairs during that time, providing an incentive to deliver quality construction and maintain project functionality.

Once built, water users pay a small fee to collect water, and the private operators receive a commission from their sales. The local government also receives a portion of the private utility company's proceeds, which they then reinvest in their local WASH operations. Within this method, the community, the local government, and the private sector all have a critical role to play in the sustainability and success of water points.

