

IARIVO PROJECT

Project Name: Project to Strengthen the Most Flood-Vulnerable Communities of the Urban Commune of Antananarivo (CUA)

Activity sector: Emergency response/Disaster Risk Reduction/Adaptation to climate change

Start date: July 21, 2015

End: October 22, 2016

Location: Analamanga District – Urban Commune of Antananarivo (CUA)

Budget: \$835,475

Donor: USAID/OFDA

Local partners: CUA, BNGRC, DMGRC, PHSP

Beneficiary numbers: 91,000 individuals from 75 flood-prone fokontany (communities) in the Urban Commune of Antananarivo

Contexte

The Urban Commune of Antananarivo (CUA) is highly vulnerable to floods and has limited capacities for reducing the flood-related risk of loss of life and damage. Preventing floods is a long-term, structural challenge for the city. However, based on needs assessments, strengthening risk management planning and practice from the ground up could have a positive impact on resilience even in the short term.

IARIVO (« *IArivo Roso hIomana amin'ny VOina* ») Project, funded by USAID/OFDA operationalized actions allowed for reinforcing the risk management policy and practice as well as improving the disaster preparedness of the flood-exposed communities of 75 *fokontany* in the city of Antananarivo. At this stage, the project objectives were all achieved at community level as they have changed their behavior and practices of taking measures to engage the process of identifying flood risk and mitigate their impact.

IARIVO project aimed to assist vulnerable populations prepare for, mitigate, respond to, and recover from emergencies, in view of reducing a repeat of flood emergency. A number of actions were carried out to:

- Help communities get organized (CLS : Comité Local de Secours/Local Rescue Committee and GPV : Groupe des Personnes Vulnérables/Group of Vulnerable Person)
- Strengthen DRR and DRM technical knowledge and organizational capacities to the existing committees/groups
- Train private sector actors in DRR and DRM, and create an emergency response database through a public-private partnership between CARE, a Malagasy telecommunications company and the Antananarivo city government
- Strengthen disaster preparedness, mitigation and response planing by using better data analysis on risk and vulnerability through the collaboration with University of Antananarivo researchers
- Help develop DRR plans at the fokontany levels
- Create the conditions for greater, more diversified support for resilience-building initiatives

Project Goal : To strengthen the disaster resilience of flood-prone communities in the Urban Commune of Antananarivo (CUA) by reducing vulnerability and strengthening capacities and stakeholder collaboration

Objectives :

OS.1 Improve post-disaster outcomes for flood prone communities in the Urban Commune of Antananarivo (CUA)

OS.2 Improve disaster preparedness of flood prone communities in the Urban Commune of Antananarivo

Outputs :

Sector 1 : Risk Management Policy and Practice

Sub-sector 1 : Building Community awareness/Mobilization :

- 1.1 Create a network of DRR and emergency response community resource persons ;
- 1.2 Facilitate community flood risk assessments, with special attention to how different groups experience vulnerability ;
- 1.3 Organize public awareness-raising around the specific DRR and emergency response knowledge gaps identified ;
- 1.4 Support communities to roll out a municipal flood early warning system.

Sub-sector 2 : Capacity Building and Training :

- 2.1 Establish a DRR and Response Coordinating Body for the Antananarivo greater metropolitan area, led by members from relevant teams and units in the city government ;
- 2.2 Train the CUA city government authorities and technicians members of the coordinating body on applications of risk reduction fundamentals and emergency response standards.

Sub-sector 3 : Policy and Planning :

- 3.1 Support the Antananarivo greater metropolitan DRR and Emergency Response Coordinating Body to develop an improved CUA emergence contingency plan ;
- 3.2 Support CBDRM (community-based disaster risk management) structures in the 75 communities to develop disaster preparedness and response action plans ;
- 3.3 Distribute emergency response materials for the CUA and fokontany, to facilitate rapid response ;
- 3.4 Contribute technical, material, and/or financial support for improvements in small infrastructure at the fokontany level, according to flood-mitigation priorities identified in the community preparedness and response action plans.

Sub-sector 4 : Public-Private Partnerships :

- 4.1 Develop a framework for public-private collaboration to build community resilience to disasters in the CUA ;
- 4.2 Train at least 70 stakeholders from the private sector in disaster risk reduction principles and emergency response standards ;
- 4.3 Facilitate the development of an information and communication technology (ICT) emergency response database able to provide reliable, real-time data on the numbers and kinds of persons affected by an emergency as well as historical data on vulnerability (collected at the beginning of the project).

Sector 2 : Natural and Technological Risks

Sub-sector 1 : Hydrometeorological Risks :

- 5.1 Develop, roll out and test a CUA-level hydrometeorological early warning system (EWS) ;
- 5.2 Distribute basic materials to the CBDRM structure for implementing EWS actions.

Pictures



Project IARIVO launching ceremony



Vulnerability Analysis Session



SIMEX : Addressing the situation of vulnerable groups during evacuations



Mitigation Infrastructure, Before and After