Intra-ACP Focus Day

Mainstreaming Disaster Risk Management and Climate Change Adaptation in ACP countries

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MANAGING CLIMATE AND DISASTER RISK AT NATIONAL AND LOCAL LEVELS

By: Ana Cristina Joao Manuel
Mozambique
National Institute for Disaster Management
INGC Mandate

Government Coordination Authority for:

1. Disaster Response and Emergency Operations
2. Development of arid and semi-arid zones
3. Disasters prevention and mitigation
4. Post disaster reconstruction.
Disaster Risk in Mozambique: General Background

- 58% of population and 37% of GDP are exposed to 2 or more natural hazards.
- Most frequent disasters are floods, epidemics and cyclones, although droughts affect the largest number of people.
- Recurrent natural hazards have increased in number and magnitude over the last decades.
- Limited funding for DRM/Resilience investments, including retrofitting of public buildings.

**Occurrence of Disasters in Mozambique (1956-2016)**

- **Floods**: 9,681,603
- **Storms**: 3,689,326
- **Droughts**: 1,476
- **Earthquakes**: 1
- **Landslides**: 2,500

Location: Eastern coast of Southern Africa

Area: ~800,000 km²

The Climate: Tropical

Population: 28.8 million

Basic activity: Agriculture
Perspectives on mainstreaming DRM and CCA

- The DRM and CCA are cross cutting issues in the 5 year Government Plan.
- DRR policies are in place and under implementation:
  1. Master Plan for Disaster Risk Management 2017-2030,
  2. National Strategy for CCA
- To implement the above mentioned policies the government created specific bodies for Technical Advice and implementation: Technical Council for Disaster Management and National Council for Sustainable Development.
- Local Governments are requested to integrate DRM and CCA in their development plans to build local resilience.
Focus on the ACP-EU NDRR Program

The ACP-EU NDRR funded project was designed to facilitate the integration DRR and AMC at local and the target groups were the Local Committees for Disaster Risk Reduction (CLGRC).

The key products derived from this project, include:

- Creation of 68 Local Committees for Disaster Risk Reduction in 2013 and 2014;
- Installation of 81 Schemes of water supply;
- Installation of Early Warning Systems in Messalo and Limpopo Basins;
- Installation a small factor for processing local nuts in Chigubo District (an arid urea);
- Studies on the impact of Climate Changes in the communities
- Hazzard Mapping for 23 districts;
- The Facilitator Manual for CLGRC (a basic training tool for the CLGRC)
- Methodological guide for DRR and CCA integration in the development plans at local level
- Methodological guide for local CCA plans.
Focus on the ACP-EU NDRR Program

Climatological station in Messalo Basin
Focus on the ACP-EU NDRR Program

Community based Early Warning equipment installed in Messalo and Limpopo Basins
Involvement of local communities in installing early warning equipments

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Focus on the ACP-EU NDRR Program

Early warning equipment in a community member residency
Focus on the ACP-EU NDRR Program

Telemetrical station in Messalo Basin
Focus on the ACP-EU NDRR Program

Electronic sirens
Lessons learned

The technologies used in EWS enable to alert people and the community on approaching an extreme event and helping them to act in a timely manner, thereby reducing human, material and environmental damages.

The involvement of the communities themselves in the activities allows a greater appropriation of the systems and results achieved

At community level the technologies contribute to:

- Strengthening local monitoring capacity;
- Strengthening the communication network;
- Creation of resilient communities to natural hazards
Lessons learned

- An holistic Approach is needed;
- Budgetary and capacity building issues are very important for success;
- Involvement of Local Governments, Academia and Communities is crucial;
- Built back better is a critical point;
- Policies review and national communications is crucial to increase the awareness of all stakeholders;
- Gender sensitive issues are desired.
Mainstreaming Disaster Risk Management and Climate Change Adaptation be further enhanced?

- Improve funding/Budget
- Build a strong tools for monitoring and assessment
- Improve national and local Communications
- Improve the capacity to predict climatic events
- Risk Mapping in All Districts
Thank you!
Obrigada