Implementation of adaptation actions and tools for decision making to enhance development plans

Marie Chéron, Association 4D Décembre 2011, Durban





Climate change and development working group

Coordination Sud, Solidarity, relief, development, is a national platform of french development and relief NGOs. It brings more than 130 members. **Climate and development group** works on the link between development and climate change. Four subjects : finance, REDD, agriculture, adaptation

4D aims to promote sustainable development : support for local agenda 21, local climate projects, advocacy for national strategy and international sustainable governance. Coordination of french organisations for preparing Rio + 20. Our priorities : cooperation and democracy.

Objectives :

What does adaptation mean and how can we implement?

- To develop a common understanding of what adaptation is from development perspectives;
- To build on NGOs practices and methodologies;
- To support implementation of resilient developpent strategies.

Activities

- Adaptation practices and tools assesment
- 2 workshops
- 4 case studies : what lessons can we draw from these NGOs practices ?

I.Adaptation requires a new development paradigm

- Adaptation is a component of sustainable development strategy ;
- What development ? : low carbon and resilient.

= transition toward a new development model,

That integrates : risks / limited ressources / needs / new opportunities/ short, middle and long term.

• So it needs finance support (additionnal) and capacities building;

Disaster risk reduction, Madagascar, Médecins du monde

- Place : nord-east districts
- 4 districts, 75 000 inhabitants
- **Objectives** reduce health consequencies of natural disaster s(floods and cyclones)
- Methodology: community based and participatory approach

• **First step** : Mobilisation : Information, training, mapping of stakeholders;

• Approach :

- A scientific first vunerabilities diagnostic to define priorities;
- Long term
- A participatory approach to share, complete the diagnostic and ensure the understanding of the issues and tools. 11,5 days of workshop



- From « beneficiary» to « actors »
- From a « disaster » approach to a « risk » approach

Securing pastoral systems, Sahel IRAM project

- **Place** : North and east Tchad
- 2 million people in Zinder region, 130 000 in the central Tchad
- Main objectif: secure transhumancy roads and access to public well

Context:

uncertainty on impacts of climate change (variability drought – floods..); Social and spatial difficulties for mobility, wich increase vulnerabilities of pastoral population

• Objectives :

Support pastoral land management

Capacitt building to enhance mobility, integrate mobility into land use planning at different scales;

Organize consultations on land planning

• Methodology :

consultation with institutional stakeholders and users, lesson learned research and support to negociation

• Seven steps :

I. Prediagnostic, focused on pastoral topics, on district level;

- 2. Identify pastoral leaders
- 3. Mobility systems analysis
- 4. Negociation : institutionnal stakeholders/ transhumers
- 5. Workshop at the departemental level
- 6. Support for local negociations
- 7. Implementation
- A long term processus (15 years) for trust building
- Capacity building
- Conflicts and risks reduction
- Next step : environmental impacts assesment

Key recommandations for adaptation project methodology

• Integration of differents scales

Territorial systemic vision

• A social and economic forecasting

In the diagnostic, several scenarii. Take account of uncertainty and all factors.

• A cross analysis including cross competences : social, technical,political, environemental... look for a common team and an common culture !

Recommandations for a democratic approach

- Training on climate change, tools and implementation methodologies
- Support experiences sharing
- Work with private economic stakeholders, for the diagnostic and for implementation.
- Integrate different social groups and differents way of life
- Evaluate et ensure durability of potential adaptation strategies
- Evaluate the additionnal cost of potential adaptative strategies
- Ecosystems based approach