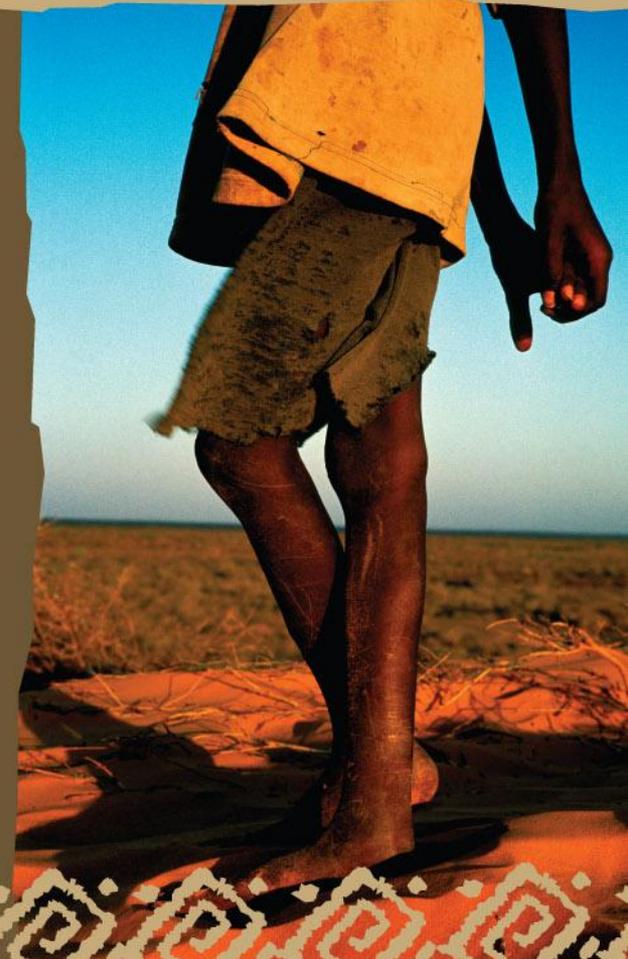


Adaptation

Adaptation aux changements climatiques en Afrique par la recherche et le renforcement des capacités

Principal Conclusions

Learning forum on Evaluating the contribution of climate change adaptation to poverty reduction, Dakar, Senegal, October 25-29 2010



The specific objectives were to

- ▶ Enable selected CCAA project teams to reflect, through discussions about their own experiences, on the contributions of adaptation measures to improving the lives of the poor
- ▶ Provide concrete examples showing the mechanisms through which adaptation measures or initiatives can contribute to improving the lives of the poor
- ▶ Formulate recommendations on how to best document and evaluate these contributions



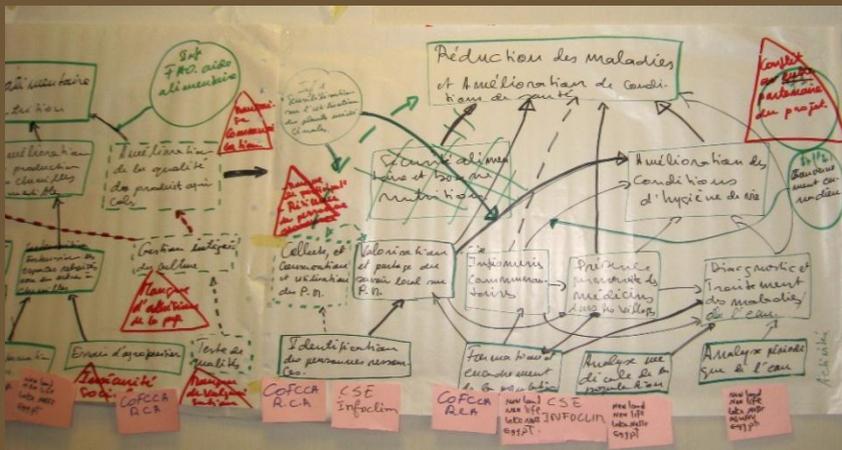
Understanding and data gathered:

- ▶ On the « how ». Better understanding of how climate change affects different dimensions of poverty, and how adaptation initiatives can change the situation. Linkages between the different dimensions.
- ▶ Examples illustrating the mechanisms and the constraints (however not enough on failures)
- ▶ Recommendations



Regarding the « How »

- ▶ Four causal diagrams of the « theory of change » have been developed, one for each selected dimension of poverty (economic, health/nutrition, empowerment, natural resources)
- ▶ A tentative of a unified diagram was made
- ▶ The discussions leading to the diagram are almost more important than the diagrams themselves



How does climate change affect poverty?

- ▶ The income and food security of many vulnerable people is highly dependant on natural resources (agriculture, fisheries, livestock, forest resources)
- ▶ Climate change and inadequate management affect the quality and availability of natural resources
 - Declining water tables
 - Soil salinization
 - Fish and shellfish stocks
 - Erratic and often insufficient rains
 - Reduction in forrage resources
- ▶ Conflict and migration can arise from the scarcity of natural resources that can seriously undermine trust necessary for organisational capacity and influencing adequate policy

How can we adapt?

- ▶ Better management of natural resources
- ▶ Reducing the sensitivity of our present production system (short cycled crops, water control, climate predictions)
- ▶ Developing alternative sources of income and food (diversification)
- ▶ Developing multistakeholder planning in function of possible climate change impacts (policy in general, planning land use, migrations if necessary, no regret strategies when possible)
- ▶ Policy-level: Developing support mechanisms for community-based adaptation (technical advisory services, investments in agriculture, credit, insurances, etc...)

Some of the recommendations

- ▶ Climate change adaptation and poverty reduction programs should be better integrated
- ▶ Climate change is not only an environmental issue but a development issue
- ▶ Programs should set their objectives clearly in terms of development and/or poverty reduction
- ▶ The causal relationships that we identified could help development/poverty reduction programs who are integrating CC adaptation to better focus what they want to evaluate
- ▶ It is important to distinguish between evaluating the impact of a specific project, evaluating progress of adaptation in terms of poverty reduction and evaluating the appropriateness of specific adaptation options

Next steps

- ▶ Drafting of synthesis paper by editors
 - Participant input is expected to clarify certain aspects of examples and on the draft itself that will be sent to you before November 25 and you will be given a week to react. Final version of paper expected for beginning of February
- ▶ Workshop report by facilitators
 - Participant input is expected, it will be sent to you before November 25
- ▶ Drafting of outlines of collaborative scientific articles
 - The program will select up to 4 articles for editorial support (guidance, language edition and translation)
- ▶ Review of background paper
 - A French translation will be circulated. Participant input can help improve the paper; references listed can be useful for their own papers
- ▶ We will be setting up a page on Africa Adapt with the documents from the forum
- ▶ We will explore the possibility of developing a policy brief based on the recommendations and results of the forum