

First Annual Conference on Climate Change and Development in Africa (CCDA-I)

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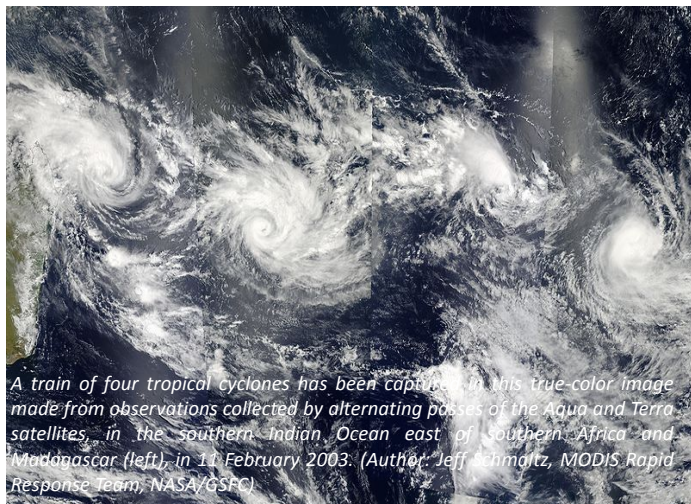
Improving adaptation in Africa: Effective use of climate science
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Introduction

- Climate change is expected to intensify existing problems and create new combinations of risk with potentially grave consequences
- Climate change is expected to place considerable additional stress on the biophysical, economic, political and social system that determine livelihood security in Africa

Objective

- Disseminate the best available information concerning the nature of future climate risks in order to have a successful anticipatory adaptation decision making



Key points

- Establishment of regional climate-science centres that have the necessary technology and institutional capacity to support climate modeling and downscaling
- Understanding of the user's needs and the potential uses of climate change projections
- Knowledge and experience sharing of climate change adaptation
- Assessment of the impacts of climate change and contribution to the development of adaptation strategies



Methodology

- Improve access to historical climate data; Rescuing data and converting these to workable formats
- Strengthen skills for applying climate science
- Bridge the gap between information producers and information users
- Create 'platforms' for collaborative action and information sharing
- Build on existing organizations and networks
- Develop records of 'good' adaptation

