

# **African agriculture climate change resilience**

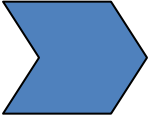
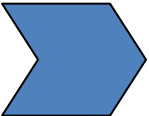
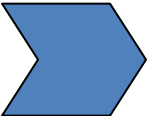
Prepared for

**UN Multi-stakeholders Dialogue on  
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By

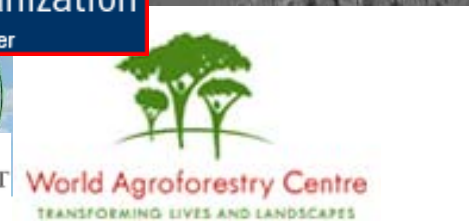
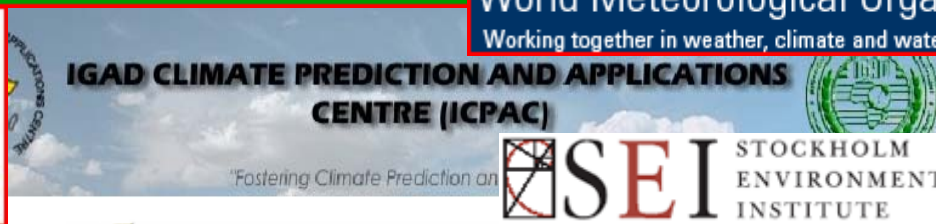
**Gary Toenniessen  
The Rockefeller Foundation**

# **Agricultural Climate Change Resilience in Africa**

-  **Develop better integration of climate change science and agricultural development practice in Africa.**
-  **Experiment with technical interventions, market interventions, and capacity building for policy makers and academics.**
-  **Bring successful interventions to scale.**

# GOAL:

To insure that climate change resilience strategies will be a more integral part of agricultural research, development, planning and implementation in Africa, strengthening in turn the resilience of African small-holder farmers to climate variability and change and making current investments in improving African agriculture more successful.



# **MARKET OPPORTUNITIES**

- **Accessing carbon markets**
  - **Carbon and Poverty Reduction Initiative**
  - **Exploring other opportunities (e.g. NAMAs)**

## **Crop and livestock insurance**

- **Program to launch weather indexed crop insurance pilots in Kenya in partnership with FSD, ILRI, and the World Bank.**
- **Other**
  - **Experimentation with novel insurance products with the World Food Program.**
  - **Oxfam crop insurance for work building resilience**

# **Rationale:**

- Carbon Market has the potential to leverage large amounts of funding towards the developing world.**
- A future climate treaty depends on developed AND developing world commitments to reduce greenhouse gases.**
- Land-based carbon sequestration activities have the potential to improve the productivity and livelihoods of the rural poor.**

# Funding Strategy



**Target Sequestration Area: Agricultural offsets (soil carbon and agroforestry systems)**

**Target Geography: Sub-Saharan Africa**

# Thank You

