Climate Finance Readiness Seminar for NIEs #4

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Experiences and lessons learned in the application of tools and approaches to monitoring and evaluation for adaptation projects

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Challenges for M&E in CCA Interventions
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1. Complexity of determinants and attribution

Pressure: Aridity

Project: Reduce the impact of droughts in East Africa

Indicator: Prevalence of anthropogenic bushfires

Other pressures:
- Population growth pressures
- Slash-and-burn agricultural practice
- Worsening natural resource management

Solution: Focus less on attribution and more on how an intervention contributes to an intended outcome.

Other projects:
- USAID Food Security project
- GEF reforestation project
- GCF agricultural commodities project
Challenges for M&E in CCA Interventions

2. Maladaptation

Pressure: Sea level rise and extreme tidal waves

Project: Rehabilitation of population away from the coast

Indicator: Number of people living in affected area

Other pressures:
- Population growth pressures
- Coastal development
- Coastal dependent livelihoods

Unintended consequences:
- Lack of livelihood
- Increased prevalence of malaria
- Lack of public services
- Deteriorating social fabric

Solution: Think beyond a project’s main targets
3. Counterfactuals

Solution at local level:
1. Focus on local knowledge about likely impacts of a climatic event
2. Focus on capacities needed to resist, respond to and recover from a shock event
3. See the intervention as one of multiple adaptation actions possible, and develop scenarios for each

Solution at the macro level:
1. Climate impact simulations
2. Economic risk modeling
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4. Shifting baselines and 5. Adaptation as a moving target
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6. Variable time horizons
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7. General uncertainty

Solution: Don’t be too rigid; allow for changes.
8. Lack of a conceptual agreement on definitions, including what constitutes successful adaptation.

Solution: Agree on concepts and definitions with all stakeholders involved.
Challenges for M&E in CCA Interventions

9. Differing M&E focal areas

- **CBA**
  - Roots are in CBA and participatory approaches
  - M&E focus is on vulnerabilities at individual/household level
  - **DRIVERS**: Local NGOs, community groups

- **PORTFOLIO**
  - Project cycle M&E centered around RBM
  - M&E needs both aggregated and project-level information
  - **DRIVERS**: Bilateral organizations, international funds, etc.

- **POLICY DRIVEN**
  - Newer M&E field
  - Country driven and mainstreamed into other national processes
  - **DRIVERS**: National governments (e.g., through national action plans)
Challenges for M&E in CCA Interventions

10. Differing adaptation actions

Resources used, in order of appearance

- Adaptation Fund, 2012. [Guidelines for Adaptation Fund Project/Programme Final Evaluations](#).
- IFRC, 2011. [Project/programme planning - Guidance manual](#).
- OECD/DAC, 2010. [Glossary of Key Terms in Evaluation and Results Based Management](#).
- Climate-Eval, 2015. [Good Practice Study on Principles for Indicator Development, Selection, and Use in Climate Change Adaptation Monitoring and Evaluation](#).
Some more resources

- Monitoring & evaluation for climate change adaptation and resilience: A synthesis of tools, frameworks and approaches
- AdaptME Toolkit
- Guidance note 1: Twelve reasons why climate change adaptation M&E is challenging
- Guidance note 2: Selecting indicators for climate change adaptation programming
- Guidance note 3: Theory of Change approach to climate change adaptation programming
- Evaluation Review 1: Design, monitoring, and evaluation in a changing climate: Lessons learned from agriculture and food security programme evaluations in Asia
- Evaluation Review 2: International and donor agency portfolio evaluations: Trends in monitoring and evaluation of climate change adaptation programmes
- Evaluation Review 3: Valuating programmes through a climate adaptation lens: Reflections from coastal areas in Asia and the Pacific
- GIZ Adaptation made to measure - A guidebook to the design and results-based monitoring of climate change adaptation projects
- GIZ Good Practices on Planning, Implementing and Monitoring & Evaluating Ecosystem-based Adaptation to climate change
- http://www.adaptationcommunity.net/
- http://www.climate-eval.org/
- http://climate.dennisbours.com/
Thank you!

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