



**ADAPTATION FUND**

## **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

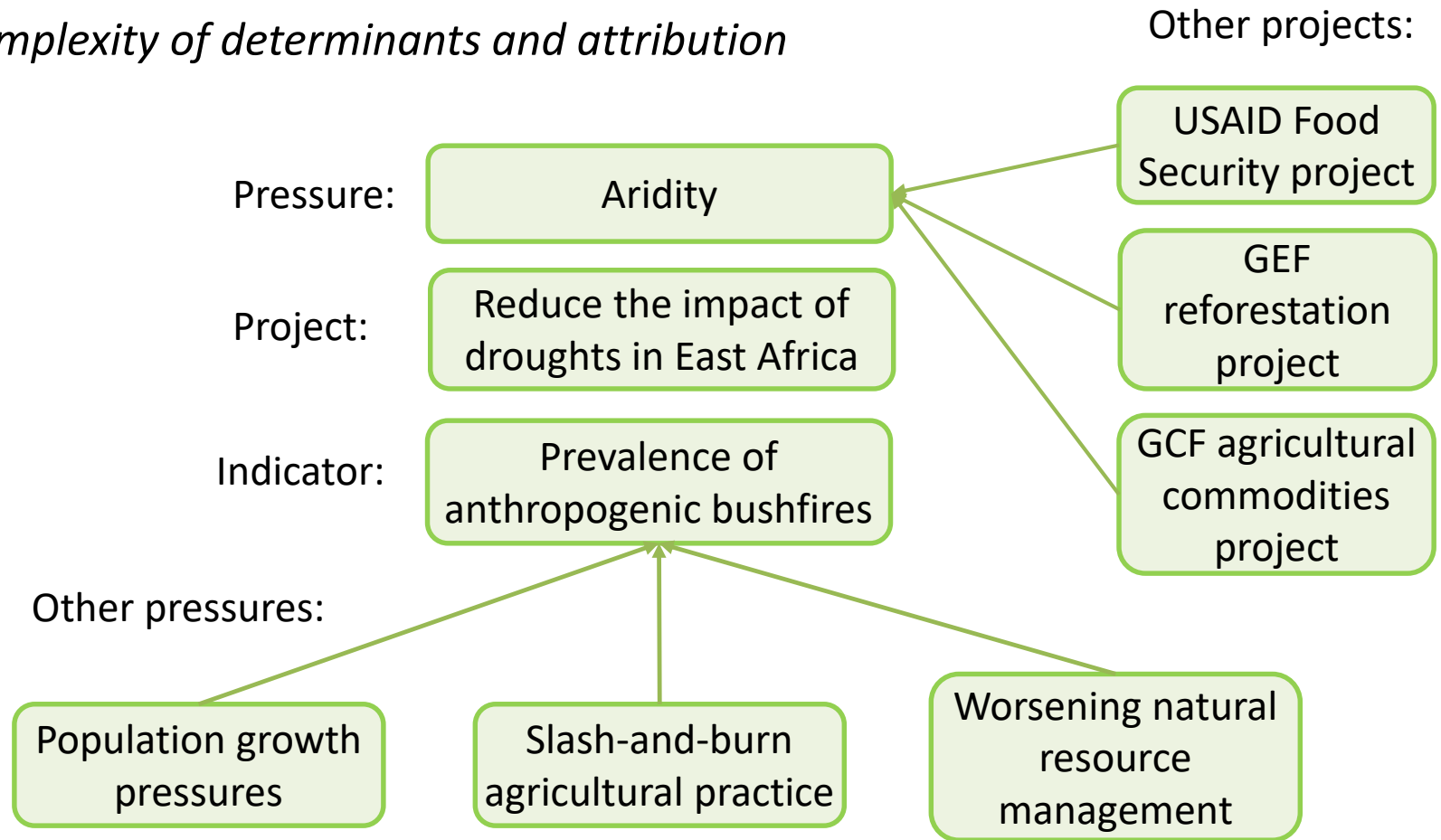
Thursday 27 July 2017, Hotel Club Punta Leona, Puntarenas Province, Costa Rica

# Challenges for M&E in CCA Interventions



# Challenges for M&E in CCA Interventions

## 1. Complexity of determinants and attribution

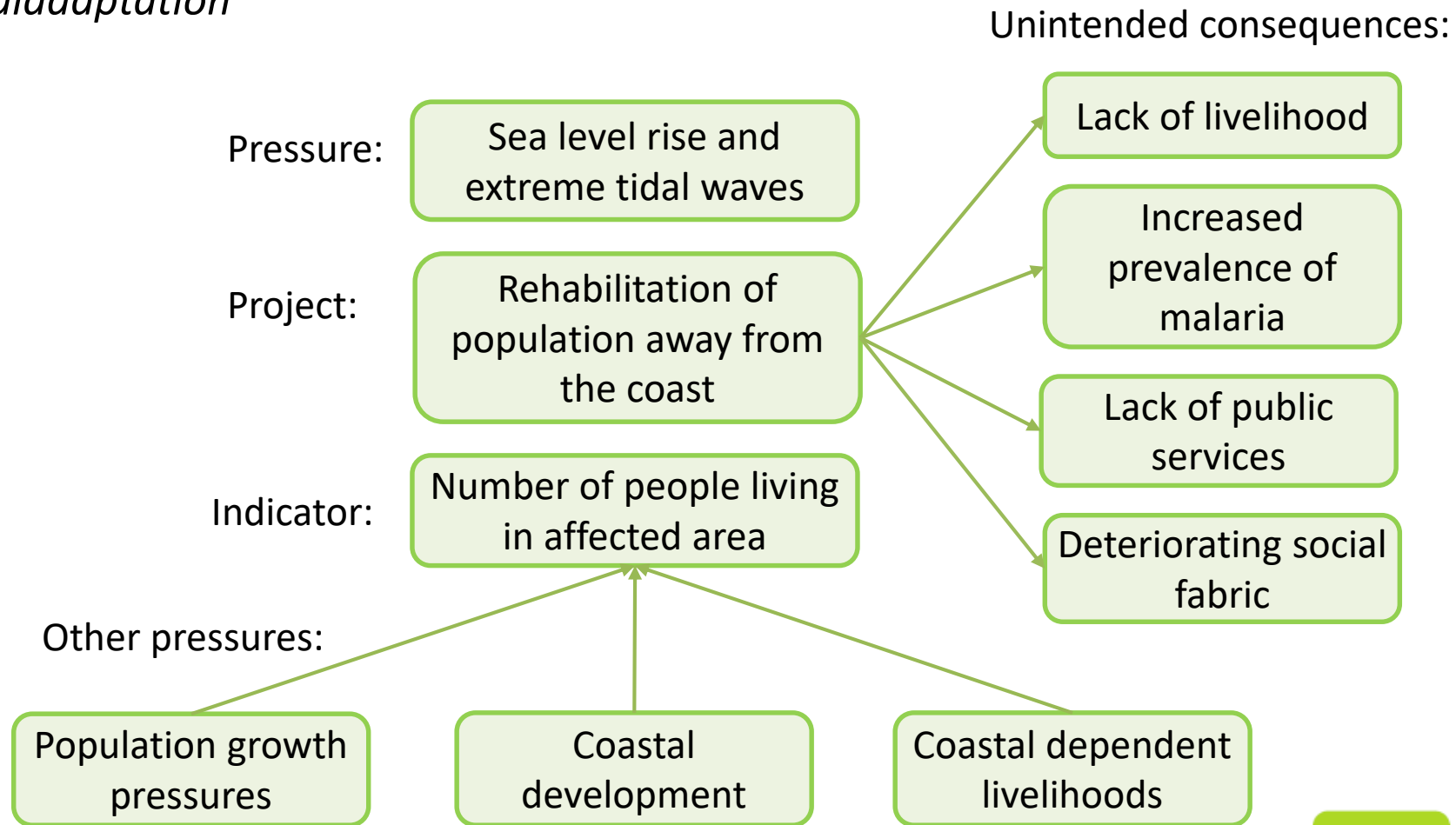


**Solution:** Focus less on attribution and more on how an intervention contributes to an intended outcome.



# Challenges for M&E in CCA Interventions

## 2. Maladaptation

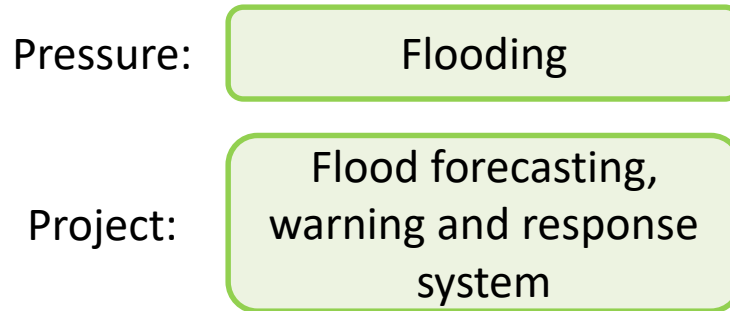


**Solution:** Think beyond a project's main targets



# Challenges for M&E in CCA Interventions

## 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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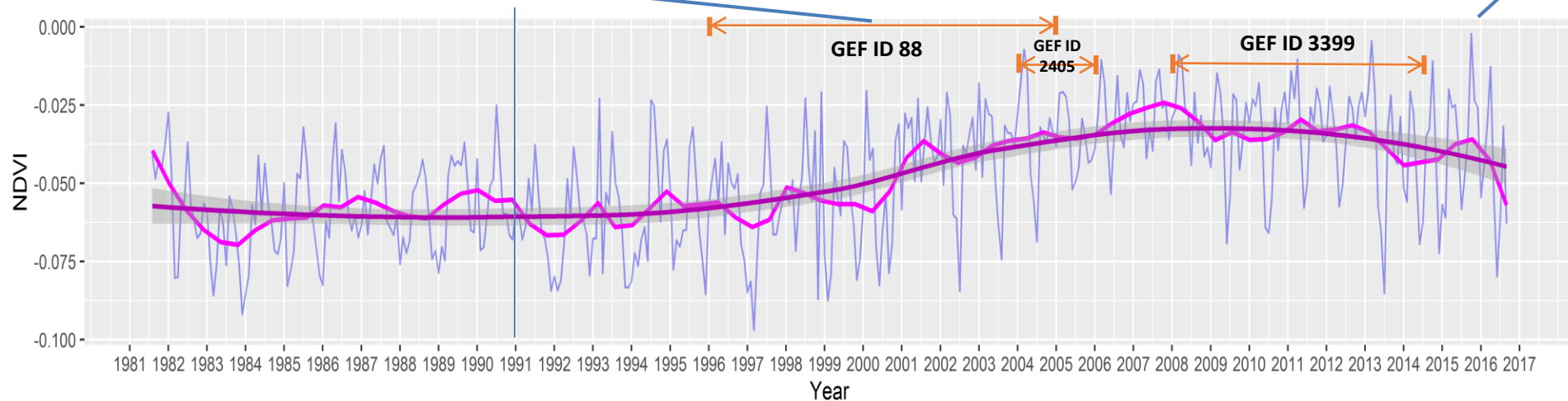
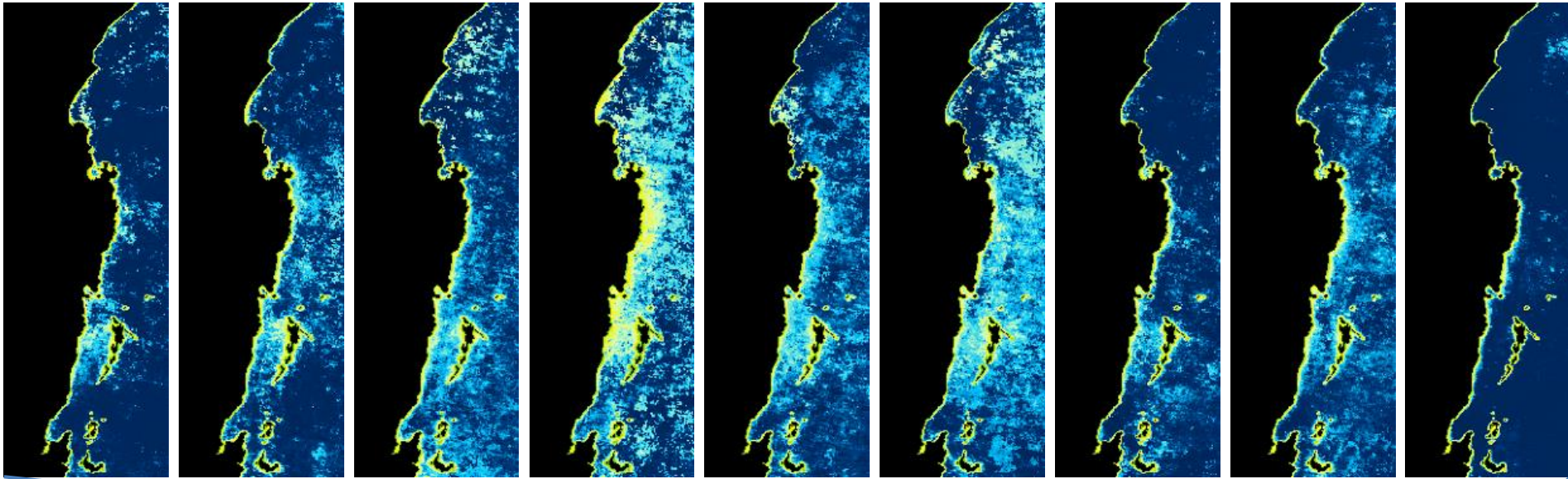
## 6. *Variable time horizons*





# Challenges for M&E in CCA Interventions

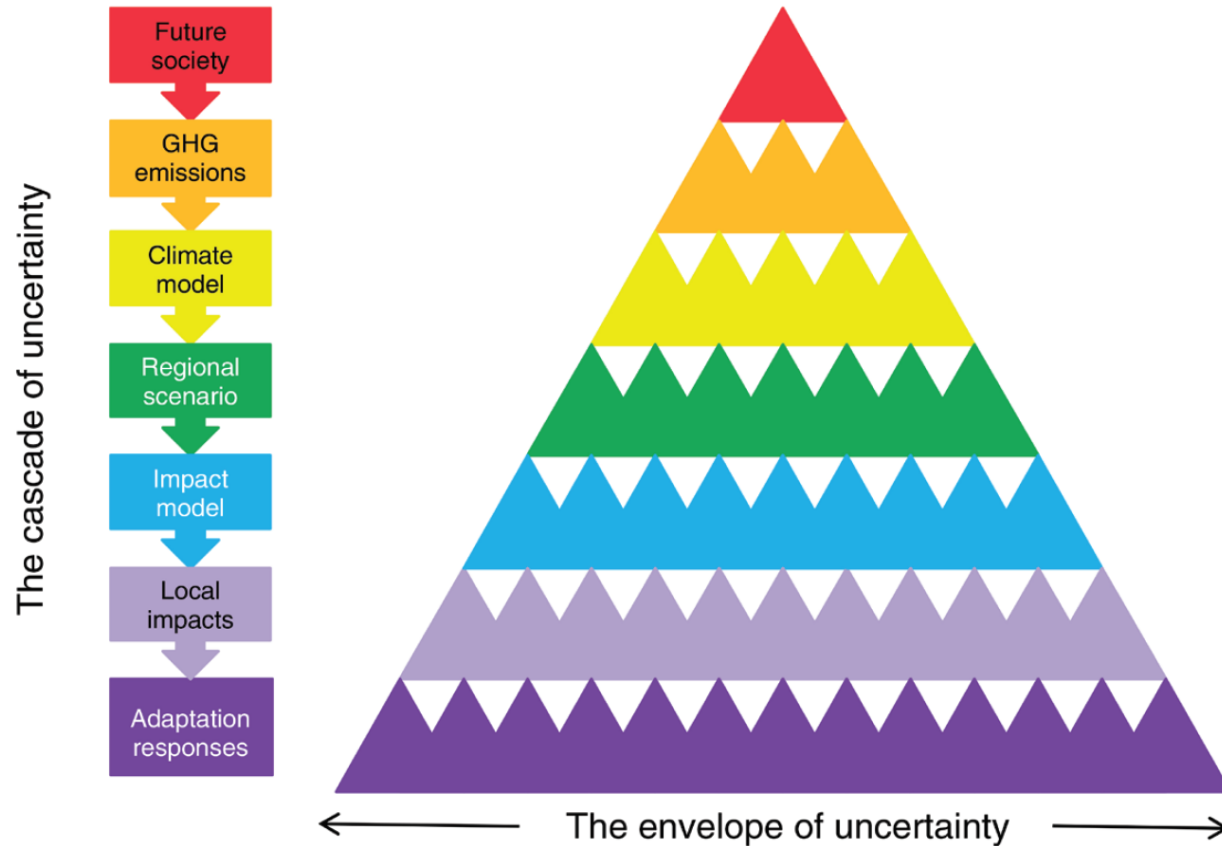
2000      2003      2005      2007      2009      2011      2013      2015      2016





# Challenges for M&E in CCA Interventions

## 7. General uncertainty



**Solution:** Don't be too rigid; allow for changes.



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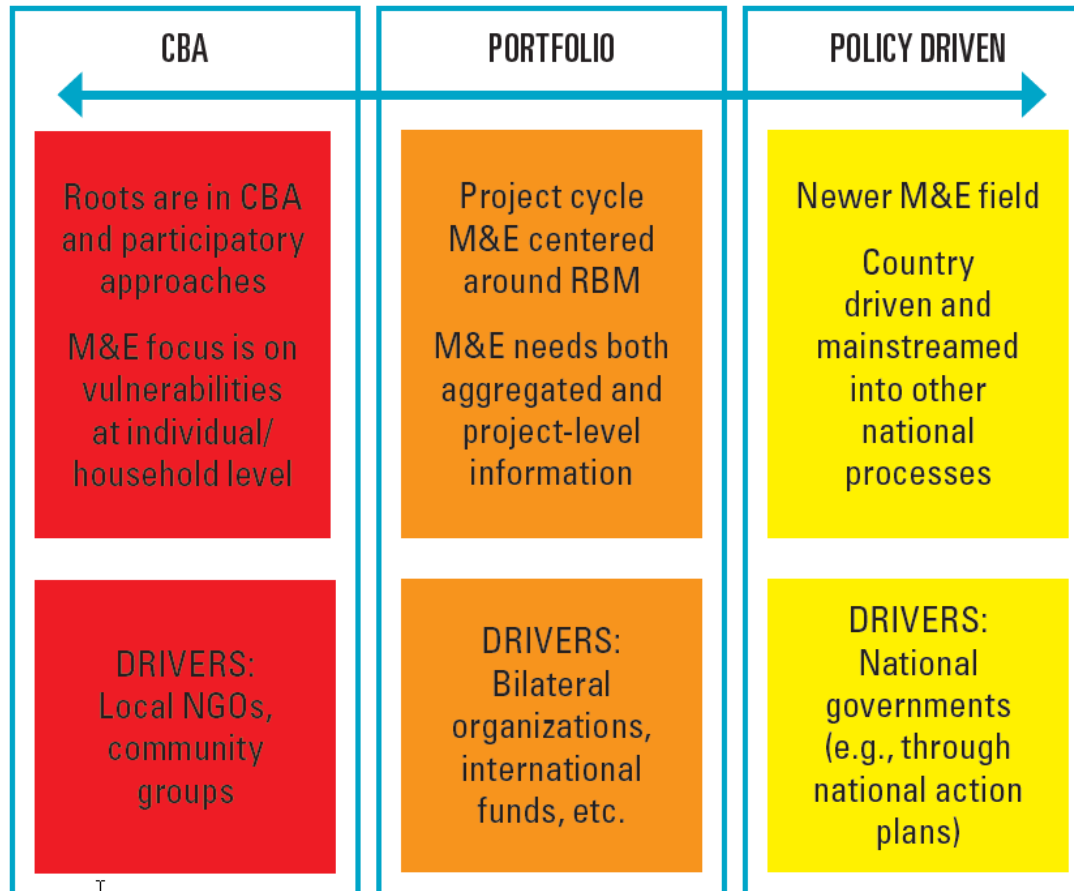
*8. Lack of a conceptual agreement on definitions, including what constitutes successful adaptation.*

**Solution:** Agree on concepts and definitions with all stakeholders involved.



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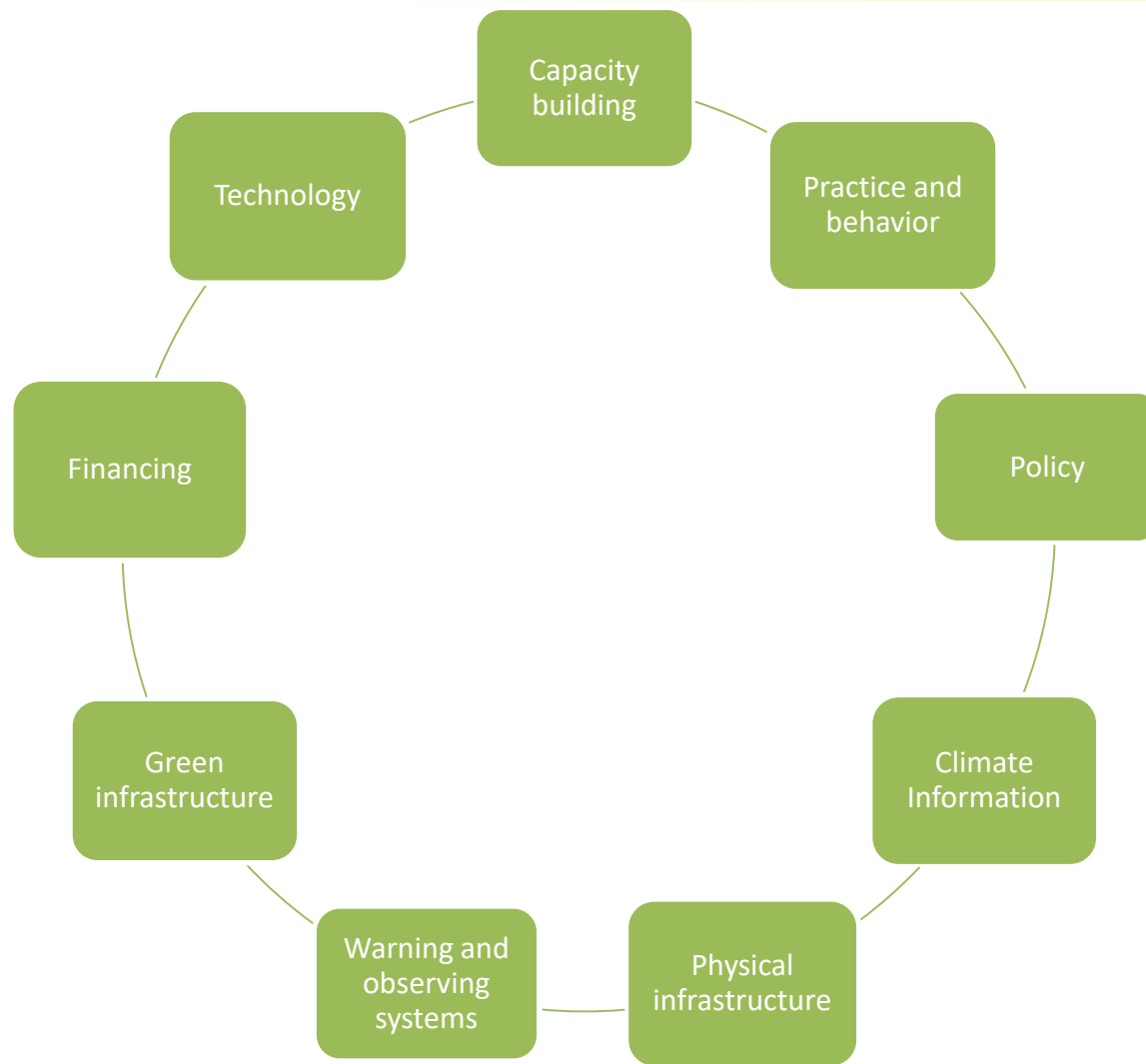
## 9. Differing M&E focal areas





# Challenges for M&E in CCA Interventions

## 10. Differing adaptation actions



Biagini, B., et. al, 2014. [A typology of adaptation actions: A global look at climate adaptation actions financed through the Global Environment Facility](#), Global Environmental Change journal, 25, 97–108.



# Resources used, in order of appearance

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- Adaptation Fund, 2010. [Project Level Results Framework and Baseline Guidance Document](#). AFB/EFC.3/3.
- Adaptation Fund, 2012. [Evaluation Framework](#).
- 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](#).
- Biagini, B., et. al, 2014. [A typology of adaptation actions: A global look at climate adaptation actions financed through the Global Environment Facility](#), Global Environmental Change journal, 25, 97–108.



# Some more resources

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- [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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