

# Climate Vulnerability and Capacity Assessment (CVCA) and CRiSTAL Workshop

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# Community Vulnerability and Capacity Assessment (CVCA) & CRiSTAL

- CVCA is a framework to look at CC at national, local/community and household level promoting community based adaptation (CBA)
  - Climate-resilient livelihoods
  - Disaster risk reduction
  - Capacity development
  - Addressing underlying causes of poverty

# CVCA

The CVCA framework can be used to:

- Understand vulnerable communities and the climate-related challenges they face
- Help communities to identify the resources available to them to meet those challenges
- Gather information to design climate change adaptation projects or to integrate climate issues into livelihoods work

# Doing your CVCA research

- Assembling team
- Location of analysis
- Doing the analysis
- Using the analysis

# Doing the CVCA analysis

## National & Local Level

- Secondary information: Data & reports, national policy documents (NAPA), journals, meteorological information, maps of agro-ecological, emergency reports
- Institutional mapping
- Interviews:
  - NATIONAL: INGC, Agriculture, Fisheries, MICOA, donor agencies, research institutions
  - LOCAL: local leaders, representatives of associations, women's groups etc

# Doing the CVCA analysis

## Household level:

- Secondary data: NGO's, research, post disaster management, baselines,
- Focus groups using PRA
  - Seasonal calendar
  - Historic timelines
  - Hazard mapping
  - Vulnerability Matrix
  - Venn diagram

# Doing the analysis

## Documenting and disseminating the analysis

- How was process undertaken
- What is the climate context
- Livelihoods-climate linkage (resilience, vulnerability, adaptive ability)
- Changing disaster risks
- Institutional context
- Underlying cause of Vulnerability



# Using the Analysis

## Integrating Adaptation into Development Projects – Why?

- Increase the sustainability and impact of interventions in sectors such as water, agriculture, livelihoods, and health.
- Ensure development projects do not constrain adaptation
- Reducing the risks posed by climate change to project activities, stakeholders, and results, sometimes referred to as “climate-proofing”.
- Ensuring that project activities reduce the vulnerability of target populations to climate change, through interventions designed to build their adaptive capacity while achieving development goals.





# Using the Analysis

## Integrating Adaptation into Development Projects – How?

- considering climate risks during development of projects and activities,
- adjusting project activities and approaches to address those risks, throughout the project.

***A TOOL: CRiSTAL***

# Community Risk Screening Tool and Adaptation & Livelihoods (CRiSTAL)

- To be used at project level to understand CC
- Designed to assist project planners and managers with integrating risk reduction and climate change adaptation into livelihoods projects.
- Designed to help users to systematically understand the links between local livelihoods and climate risks; assess a project's impact on community level adaptive capacity; and make adjustments to improve a project's impact on adaptive capacity.
- Integrated into the CVCA process. The tool is highly compatible with the CVCA. The information gained from the CVCA feeds directly into CRiSTAL, facilitating analysis



# SOME USEFUL LINKS

- CBA Toolkit
- <http://www.careclimatechange.org/tk/cba/en/>
- Participatory Monitoring, Evaluation, Reflection and Learning Handbook  
[http://www.careclimatechange.org/files/adaptation/CARE\\_PMERL\\_Manual\\_2012.pdf](http://www.careclimatechange.org/files/adaptation/CARE_PMERL_Manual_2012.pdf)
- Gender tools
- [http://www.careclimatechange.org/files/adaptation/ALP2011\\_Gender\\_and\\_CBA.pdf](http://www.careclimatechange.org/files/adaptation/ALP2011_Gender_and_CBA.pdf) and  
[http://www.careclimatechange.org/files/adaptation/JotoAfrika\\_11112011.pdf](http://www.careclimatechange.org/files/adaptation/JotoAfrika_11112011.pdf)