



# Nepal Climate Change Program (CCP) Progress

July 21, 2015 Frascati, Italy

RESULT MANAGEMENT FRAMEWORK  
(RMF)

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*Under Secretary / National Project Manager (SPCR3)*  
*Government of Nepal*  
*Ministry of Science, Technology and Environment*





# NEPAL & CLIMATE CHANGE



# CLIMATE VULNERABILITIES



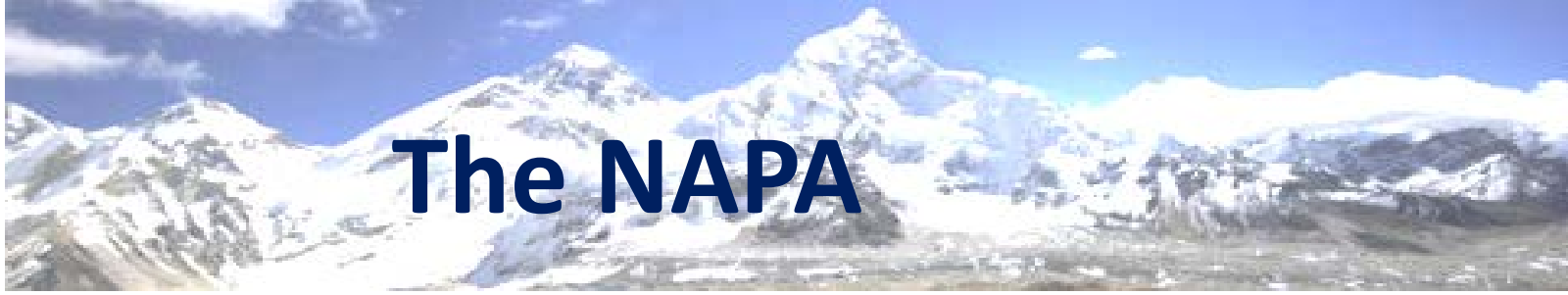
# Climate Vulnerabilities





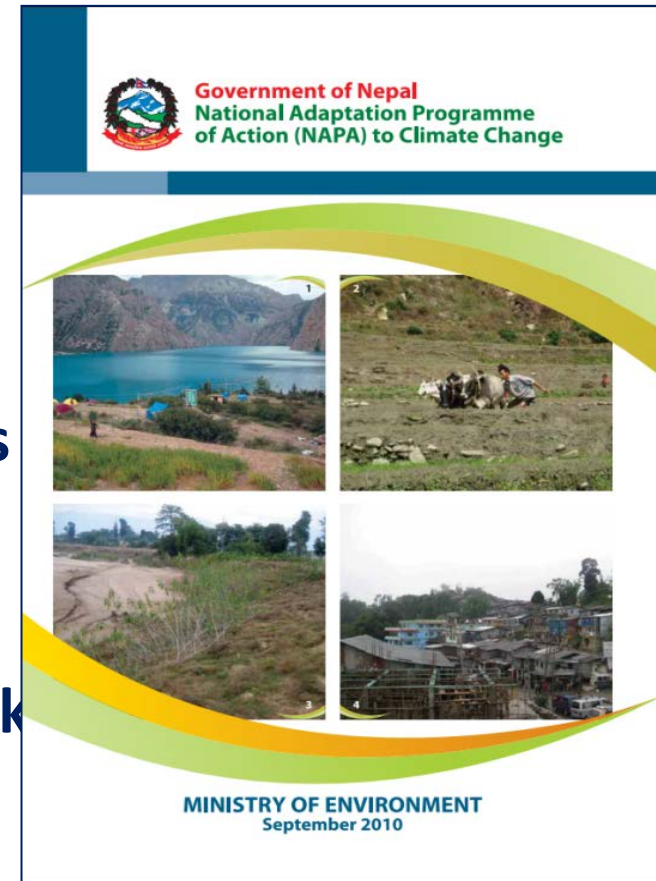
# Cabinet Meeting and Response to Climate Change





# The NAPA

- **Aim:** To respond strategically to threats and opportunities posed by climate change, specifically:
  - **Assess and prioritize climate change vulnerabilities** and identify adaptation measures
  - **Develop proposals for priority activities**
  - Develop and maintain a **knowledge management and learning platform**
  - Develop a **multi-stakeholder framework** for action on climate change.





# SPCR Focuses On NAPA Program Areas

1	Integrated Watershed Management (AWFB-CBA)
2	Enhanced Agricultural Services (Adaptive Capacity)
3	Community Based DRM
4	Water Hazard DRR (GLOF Monitoring/EWS)
5	Forest Management for Supporting Climate Led Adaptation Innovations
6	Adapting to Climate Challenges in Public Health
7	Ecosystem Management for Climate Adaptation
8	Water and Clean Energy Resource Management
9	Promoting Climate Smart Urban Development



# Objectives of the CC Program

**Program  
coordination**

**Results  
management**

**Data sharing**





# CC Program coordination

GOVERNMENT  
REPORTING

DEVELOPMENT  
PARTNER  
REPORTING

## Climate Change Program Coordination Committee (CCPCC)

Joint secretary (Convener)

*project NPDs, Project Team Leaders, NPC, MOF*

### CCPCC TWG

Joint-Secretary (Convener), *project NPMs,  
Development partner representatives and relevant  
consultants*

Program/ministry-  
wide committees &  
councils (*e.g. Climate  
Change Council, SPCR  
Steering Committee*)

Project-level  
Steering Committee

- DFID
- CIF
- UNDP
- ADB
- WorldBank Group (IDA, IFC)
- EU

CCP1

CCP2

CCP3

CCP4

CCP5

CCP6

CCP7

PRMC

PRMC

PRMC

PRMC

PRMC

PRMC

PRMC



# Sectors/Projects level Indicators

No.	Indicator	Level of Reporting
1	Degree of integration of climate change in national, including sector, planning	Sector agencies
2	Evidence of <b>strengthened government capacity and coordination mechanism</b> to mainstream climate resilience	Sector agencies
3	Quality and extent to which <b>climate responsive instruments/investment models are developed and tested</b>	Project-level
4	Extent to which vulnerable households, communities, businesses and public sector services <b>use improved CCP supported tools, instruments, strategies and activities to respond to climate variability and climate change</b>	Project-level
5	<b>Number of people supported</b> by the CCP to cope with the effects of climate change	Project-level

Project ID	Project Title	Lead Agencies	Implementing agencies	Develop. partner
CCP 1	<b>Building climate resilient watersheds in mountainous ecoregions (BCRWME)</b>	DSCWM, & MOSTE EMD		ADB
CCP 2	<b>Building resilience to climate related hazards (BRCH)</b>	DHM , MOAD		World Bank Group (IDA)
CCP 3	<b>Mainstreaming climate change risk management in development (MCCRMD)</b>	MOSTE EMD	<ul style="list-style-type: none"> <li>➤ Dept. Water Supply &amp; Sanitation</li> <li>➤ Dept. of Roads</li> <li>➤ Dept. of Water Induced Disaster Prevention</li> <li>➤ Dept. of Urban Development and Building Construction</li> <li>➤ Dept. of Irrigation</li> <li>➤ Dept. of Local Infrastructure Development and Rural Roads</li> </ul>	ADB
CCP 4	<b>Building climate resilient communities through private sector participation (BCRCPPP)</b>	N/A		WORLD BANK GROUP (IFC)
CCP 5	<b>Ecosystem's based adaptation Programme (EBA-N)</b>	Dept of Forests		UNDP
CCP 6	<b>Community-based flood risk and GLOF risk reduction program (CBCFRR)</b>	DHM		UNDP
CCP 7	<b>Nepal Climate Change Support Programme (NCCSP)</b>	MOFALD , MOSTE CCMD		DFID, EU



# *CC Program Result Management Framework*

- **Objective: M&E the 7 CCP projects and report the progress & success at the program level**
- **Designed to ensure projects that can complete all program-level implementation**
- **Continuous review and periodic reform**
- **Comprises a set of tools and templates**
- **Convert project-level results into program performance**

## Design

What changes are we trying to bring about?

## Implementation

How will these changes be undertaken?

## Results

What will change if implementation is successful?

### Logic model

A description of the cause-effect chains that links a desired project/program objective with the inputs and activities required for implementation and a description of the short-term and long term changes that will result from successful implementation.

### Inputs

Technological, institutional, financial and human resources committed to facilitate project implementation.

### Activities

Actions taken or work performed through which inputs such as funds, technical assistance and other types of resources are mobilised to produce specific outputs.

### Outputs

The products and services which result from the completion of activities within a project/program.

### Outcomes

The intended or achieved short/medium term effects of a project's outputs. Outcomes constitute changes in development conditions which are more wide-reaching than outputs and are often achieved based on how stakeholders adopt and utilise outputs.

### Impacts

Positive (or negative) long-term effects produced by a project intervention on an identifiable population or stakeholder base.



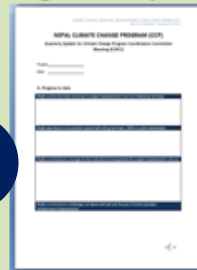
### CCP logic model



1

### Narrative progress report templates

2



### Indicator score cards for programmatic change and NAPA implementation

3



### Lessons learnt reporting template

4

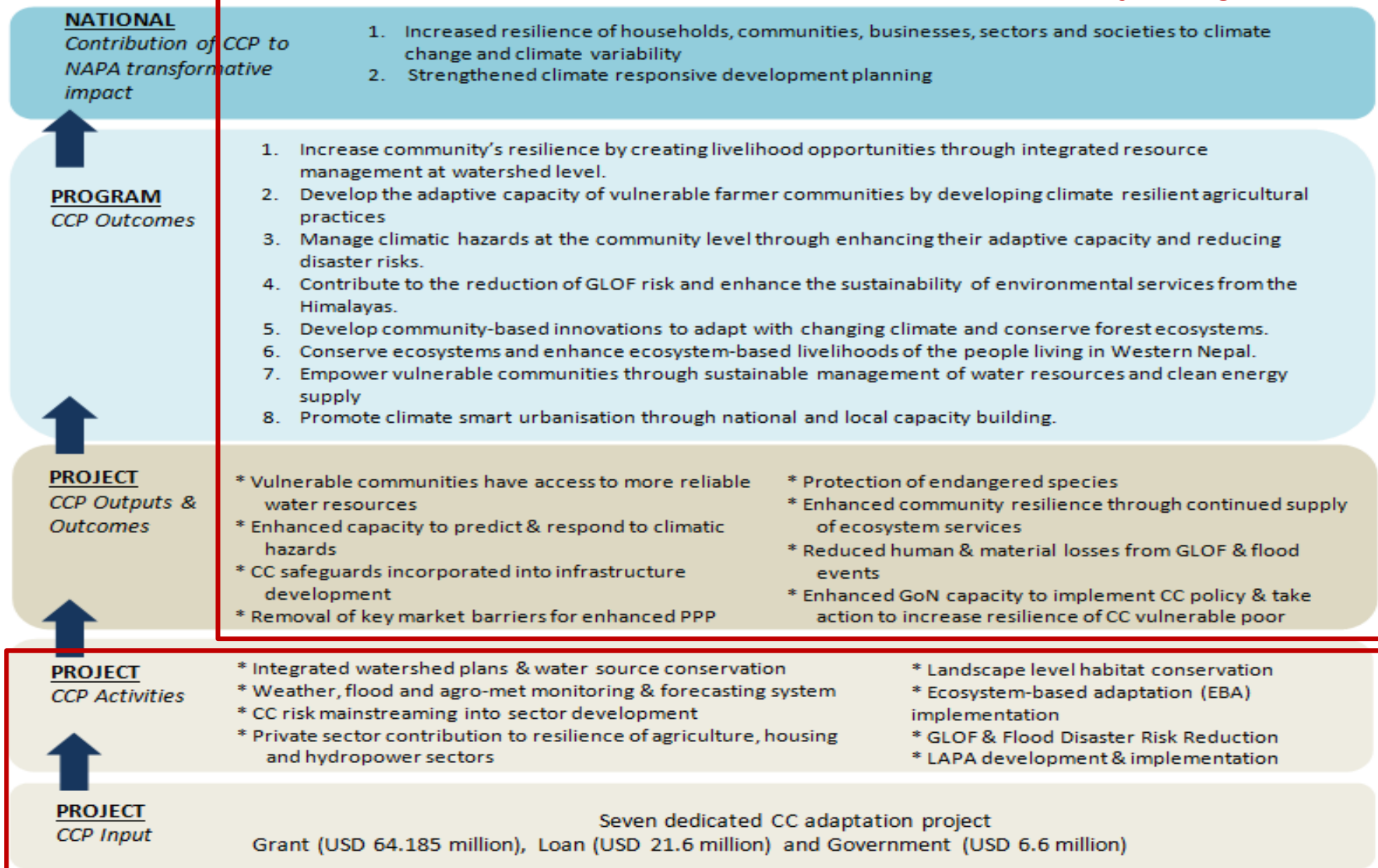


CCP RMF tools and templates



# CC Program Logic model

Drawn from NAPA



# CCP Monitoring and Reporting



- Qualitative & Quantitative - Simple word & No. - based on template - record the progress

MINISTRY OF SCIENCE, TECHNOLOGY AND ENVIRONMENT, CLIMATE CHANGE PROGRAM (CCP)  
RESULTS MANAGEMENT FRAMEWORK (RMF)

**NEPAL CLIMATE CHANGE PROGRAM (CCP)**  
Quarterly Update for Climate Change Program Coordination Committee Meeting (CCPCC)

Project: \_\_\_\_\_  
Date: \_\_\_\_\_

**A. Progress to date**

*Briefly outline the major advances in project implementation and any milestones achieved*

\_\_\_\_\_

*Briefly describe any consultation events held with government, NGO or public stakeholders*

\_\_\_\_\_

*Briefly summarize any changes to the institutional arrangements for project implementation (if any)*

\_\_\_\_\_

**Nepal  
Climate Change Program (CCP)  
Results Management Framework (RMF)  
2013 - 2020**

VERSION: 5<sup>th</sup> November

Ministry Science, Technology & Environment

Activity/Component	Start	End	Progress (%)	Remarks
1.1.1. Policy and Strategy Development	2013	2014	100	Completed
1.1.2. Policy and Strategy Implementation	2014	2015	100	Completed
1.1.3. Policy and Strategy Monitoring and Evaluation	2015	2016	100	Completed
1.1.4. Policy and Strategy Review	2016	2017	100	Completed
1.1.5. Policy and Strategy Update	2017	2018	100	Completed
1.1.6. Policy and Strategy Revision	2018	2019	100	Completed
1.1.7. Policy and Strategy Re-evaluation	2019	2020	100	Completed

Activity/Component	Start	End	Progress (%)	Remarks
1.2.1. Policy and Strategy Development	2013	2014	100	Completed
1.2.2. Policy and Strategy Implementation	2014	2015	100	Completed
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# *Climate Change Program indicators*

**RMF must track two kinds of performance**

**1. Programmatic results**

- **5 indicators used to measure progress**

**2. Substantive results**

- **mapping of the 60 project level indicators (in the 7 CCP projects) are relevant for each NAPA priority to aggregate a program level contribution to the NAPA**



Type	Indicators	What do the indicators measure?	How are the indicators measured
<b>Program</b>	<p><b>5 core indicators developed by the Climate Investment Fund (CIF)</b></p> <ol style="list-style-type: none"> <li>1. Degree of <b>integration of climate change in national, including sector, planning.</b></li> <li>2. Evidence of strengthened government capacity and coordination mechanism to mainstream climate resilience.</li> <li>3. Quality and extent to which <b>climate responsive instruments/investment models are developed and tested.</b></li> <li>4. Extent to which vulnerable households, communities, businesses and public sector services <b>use improved CCP supported tools, instruments, strategies and activities to respond to climate variability and climate change.</b></li> <li>5. <b>Number of people supported</b> by the CCP to cope with the effects of climate change.</li> </ol>	<p>Progress on institutional coordination and reform for more resilient sectors and more integrated adaptation response.</p>	<p>Each indicator has a simple score card :</p> <ul style="list-style-type: none"> <li>• completed by each government sector agency</li> <li>• aggregated at the program level by MOSTE using a second consolidated score card.</li> </ul>

Indicator type	Indicators	What do the indicators measure?	How are the indicators measured
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**Substantive Results**

A set of indicators for each NAPA priority drawn from ~60 project-level indicators

Progress on addressing specific climate change vulnerabilities for communities and sectors of Nepal as identified in the NAPA

RMF identifies which NAPA priorities are relevant for each CCP project and then identifies which project indicators allow project's to measure their contribution to the NAPA.

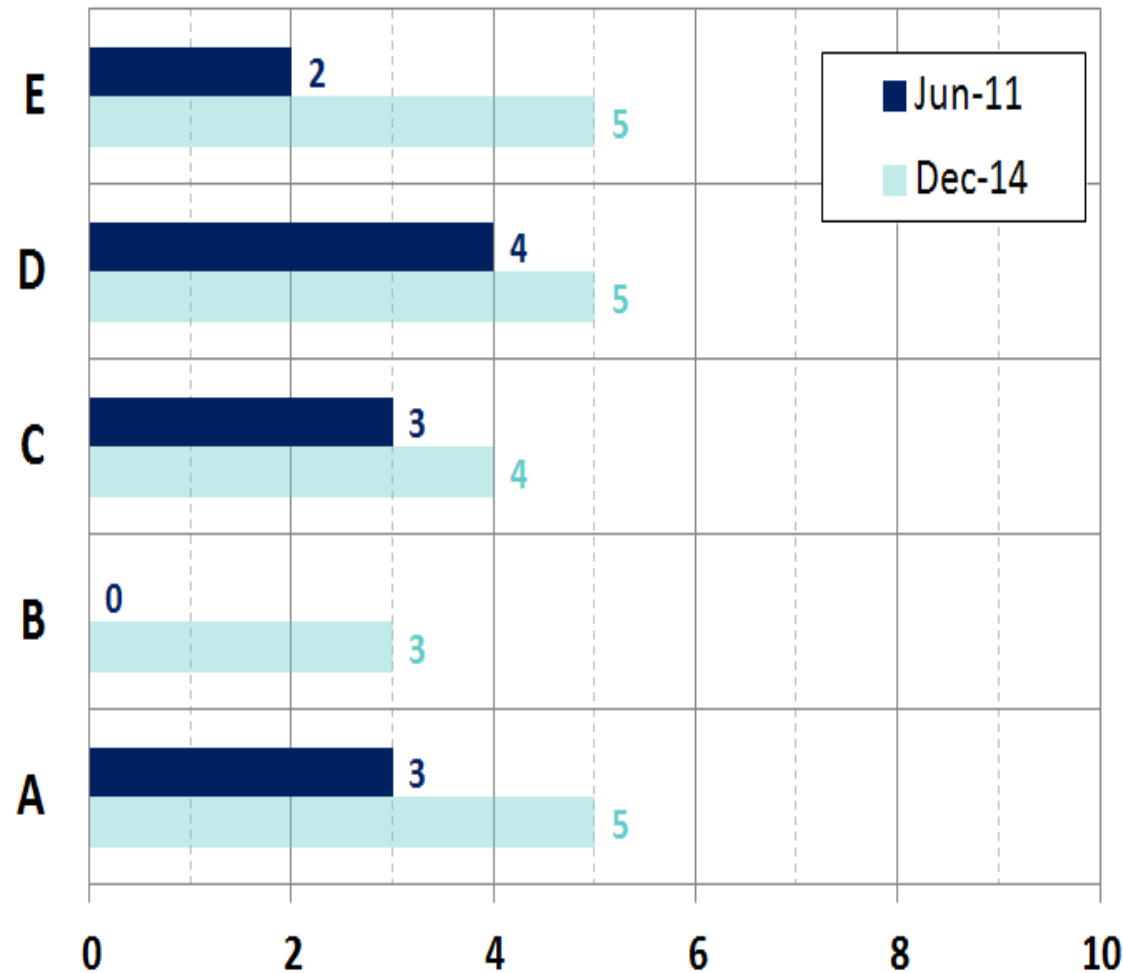
The indicator scores are recorded for each project in score cards for each NAPA priority and then aggregated to the program level by MOSTE using a second template.



# Indicator 1



**MOSTE:** *Degree of integration into national/sector planning*



**A = climate change plans** for the nation/sector?

**B = climate resilience strategies** in the central government's/ sector's principal planning documents?

**C = responsibility** been assigned to institutions/persons to integrate climate resilience planning?

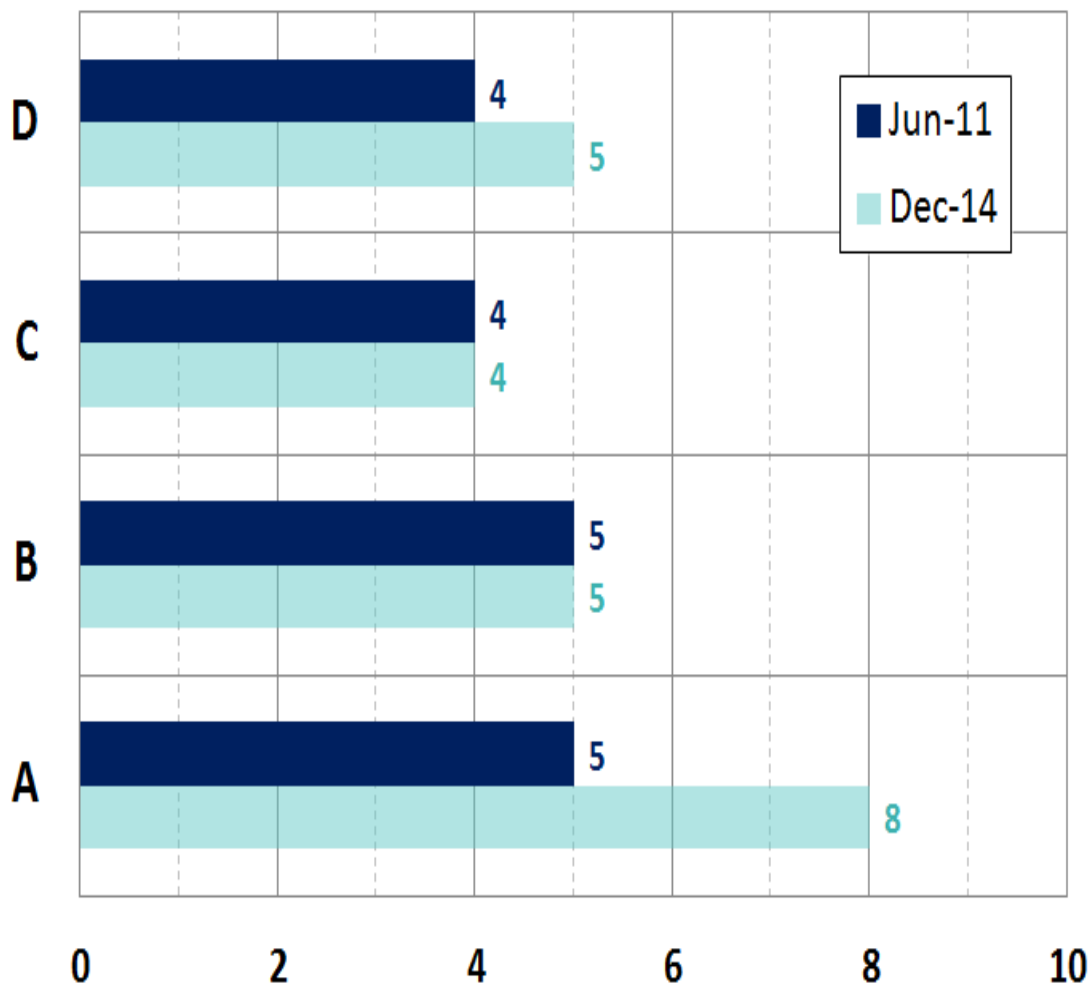
**D = specific measures** to address climate resilience been identified and prioritized?

**E = Do all planning processes routinely screen for climate risks?**



# Indicator 2

## MOSTE: Strengthened Govt. capacity & coordination



**A = information, studies and assessments**

addressing climate change, variability

**B = Is the necessary climate change expertise available?**

**C = Do national/sector incentives and legislative policies** expressly address climate change and resilience?

**D = Does the government/sector participate in the coordination mechanism?**



# Indicator 3

## Definition of climate responsive instruments as provided by CIF

### TECHNICAL DEFINITION

A **climate responsive instrument or investment models** is one that incorporates climate variability and climate change considerations or can be applied to enhance the climate resilience of people, products, systems or services. Examples are:

- a) **Technologies or infrastructure investments** (e.g., improvements to buildings, agricultural, coastal, hydro-meteorological, transport, water, drainage, ICT and energy systems);
- b) **Data, analytical work, technical studies, and knowledge assets** (e.g., climate scenarios, forecasts, vulnerability assessments, climate risk/impact analyses, maps, needs assessments and guidelines/manuals);
- c) **Public awareness platforms** (e.g., information dissemination platforms, weather information services, media campaigns, knowledge sharing events, stakeholder networks, websites and e-learning platforms);
- d) **Financial instruments** (e.g., micro/insurance, micro/finance, small grants and loan facilities);
- e) **Public/community services** (e.g., services providing water, sanitation, transport, flood protection, irrigation, early warning, social protection, education and health).

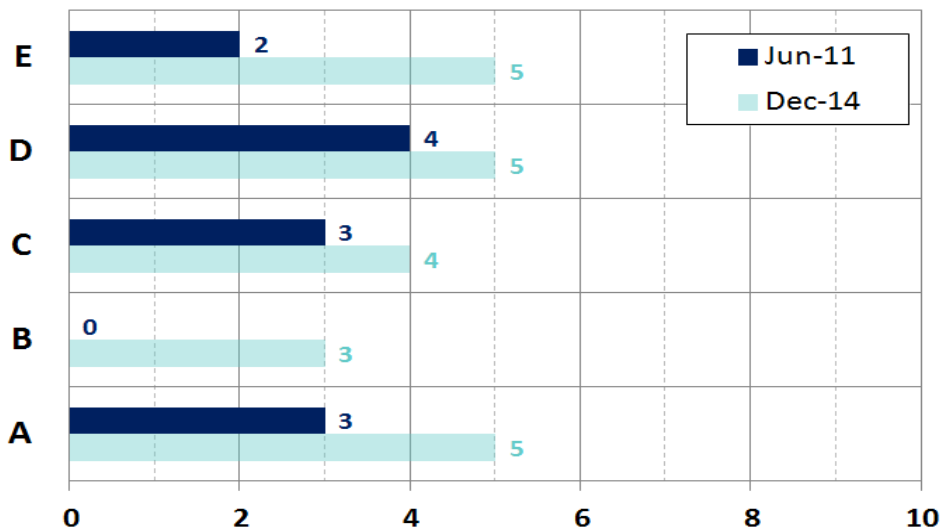
Climate responsive instruments/investment models are considered **PPCR supported** if they were developed and tested, within the scope of activities carried out under a country or region's Phase 1 or PPCR investment plan , regardless of the funding source.



# CC Integration by Ministry

- **Broader engagement of MOSTE departments in CC adaptation activities – 2 key dept’s leading adaptation initiatives**
- **Approval and mobilisation of six additional CC-adaptation projects since June 2011**
- **MOSTEs pioneering CC adaptation projects are starting to show tangible on-the-ground results - >100 LAPAs and 56 sector vulnerability & adaptation assessments**
- **MOSTE has developed risk screening guidance material based on a practical, field-tested vulnerability and adaptation assessment process – (i) Vulnerability & adaptation guidelines, (ii) RMF, (iii) sector adaptation guidelines**
- **Efforts are underway to develop a National Adaptation Plan (NAP)**

*MOSTE: Degree of integration into national/sector planning*



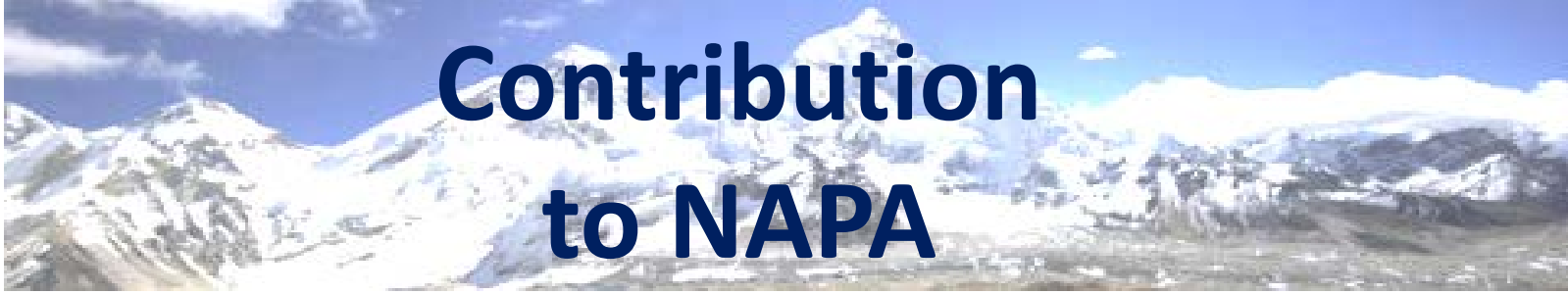
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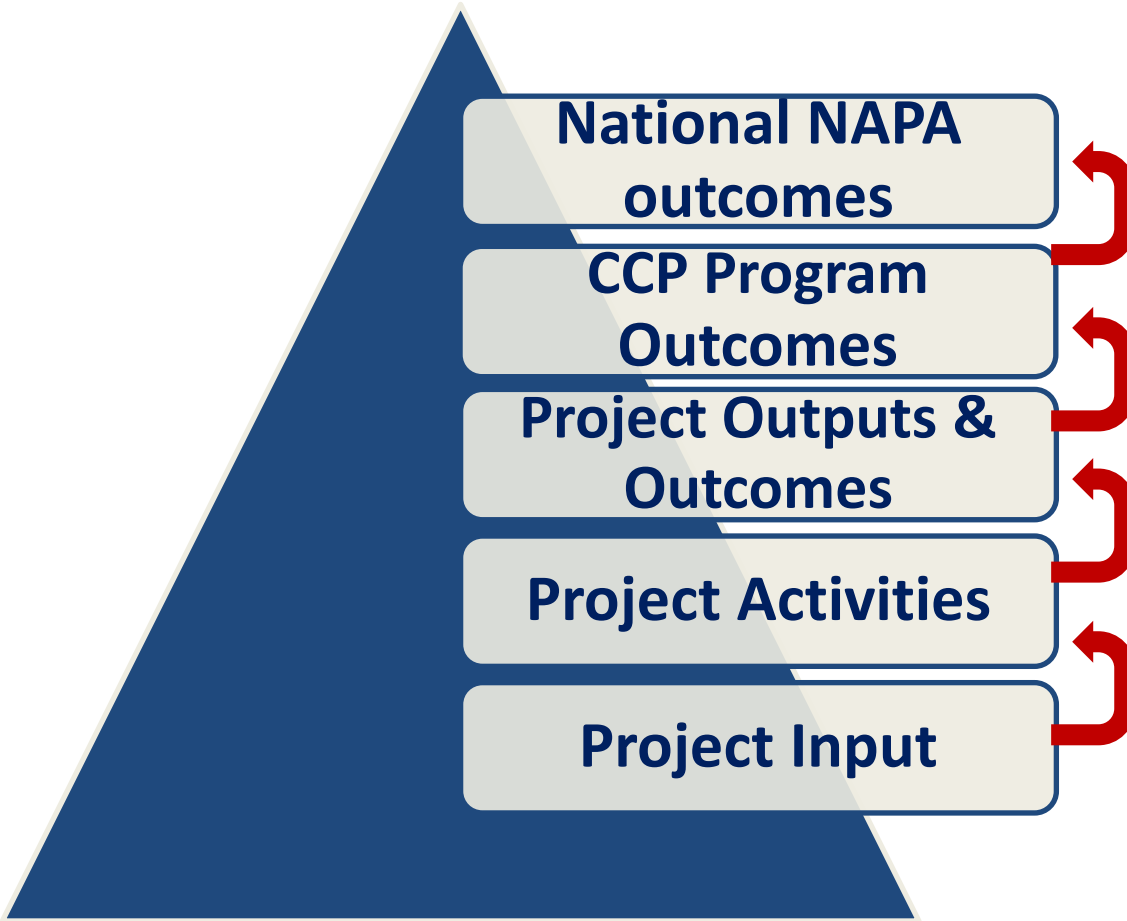
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**E = Do all planning processes routinely screen for climate risks?**



# Contribution to NAPA

- **CCP project inputs are turned into NAPA outcomes**





# Contributions

1. Contribution of CCP to NAPA implementation
2. Institutional reform:  
Enhanced planning,  
coordination & institutional  
modalities
3. Sharing and learning from  
successes & failures







# Preliminary lessons learned

- 1. Combination of both quantitative & qualitative texts**
- 2. Review & revise regularly - RMF participatory approach**
- 3. Focus on an inclusive process rather than score card results**
- 4. Share the responsibility and share the successes**



# Project Implementation Experiences

- Stakeholder Engagement (MDB/Fl, Govt. stakeholders, Vulnerable people)
- Responsive, Flexible, Inclusive and Bottom up Approach ??????
- Increase the capacity of Government
- Intl. Consultants are in internship and their capacity are only increased !!!!!



# Constraints

- **Incompetent Intl. Consultant selection**
- **Intl. Consultant in confusion w/o having CC expertise**
- **Missing the dead line many times**



Thank You