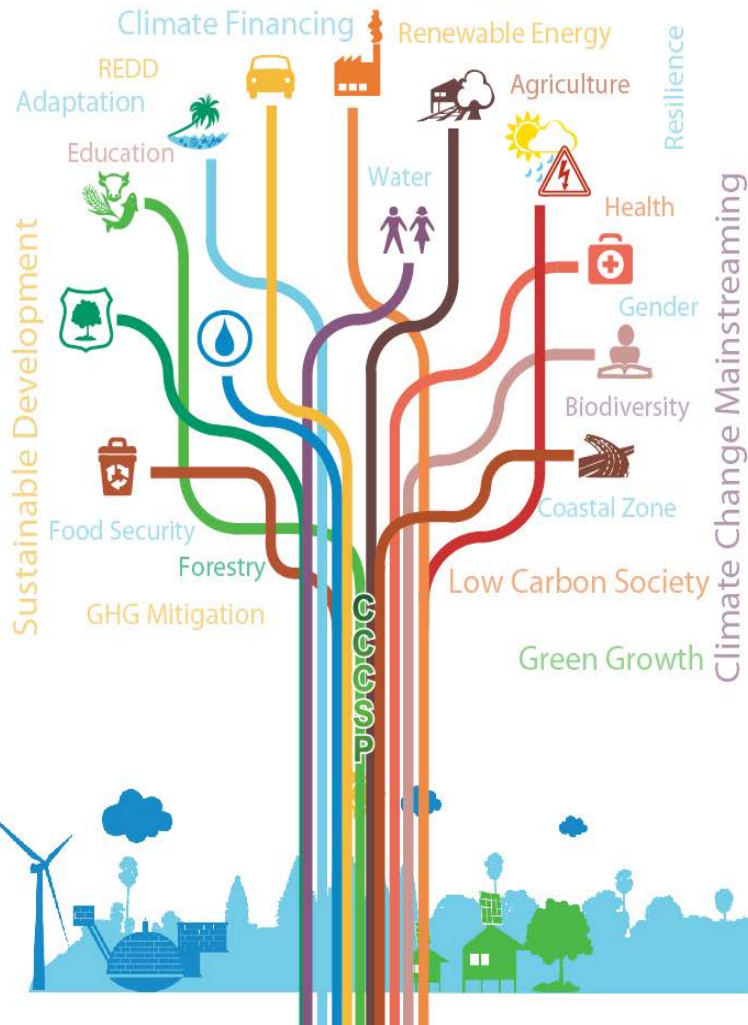


3rd National Forum on Climate Change

5 – 7 November 2013, Cambodia

“Taking Action for Sustainable Development in the Changing Climate”

Climate Change



Update on Climate Change Response in Cambodia

Mr. Ma Chan Sethea

Deputy Director, Climate Change Department
Ministry of Environment

5 November 2013

CAMBODIA CLIMATE CHANGE ALLIANCE

Implemented by:



Ministry of Environment

Supported by:



European Union



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SWEDEN

Content of Presentation

1. Policy Responses
2. Main Climate Change Initiatives
3. Overview of Climate Change Expenditure

National Development Policy

- National Strategic Development Plan

Climate change is classified as a cross-cutting issue in the NSDP (2014-2018)



- Rectangular Strategies III states that:

“The Royal Government will mobilize resources, support, and financing to participate in global efforts to address challenges of climate change.”
(paragraph 61.)

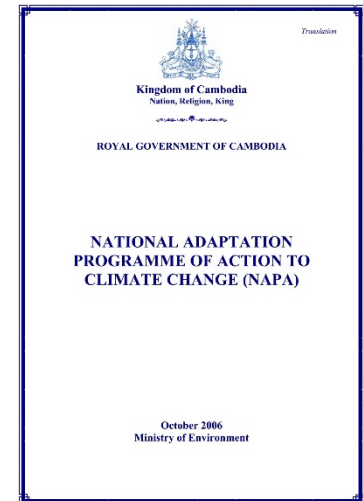
Climate Change Policy

- Cambodia Climate Change Strategic Plan (2014-2023)
- Sectoral Climate Change Strategic Plans and Action Plans



Climate Change Policy

- National Policy on Green Growth and National Green Growth Strategic Plan (2013-2030)
- National Adaptation Program of Action for Climate Change
- Sectoral development policy, strategic plan and action plan also contribute to climate change responses.



Main Initiatives

Cambodia Climate Change Alliance (CCCA)

- Development Partners: EU, UNDP, SIDA, and DANIDA
- Budget: USD 11 M
- Timeframe: 2010 – Mid 2014
- Executive: Ministry of Environment
- Objective

To strengthen the capacity of the National Climate Change Committee to fulfill its mandate to address climate change and to enable line ministries and civil society organizations to implement priority climate change actions.

Cambodia Climate Change Alliance (CCCA)

Distribution of 20 CCCA granted projects by districts.

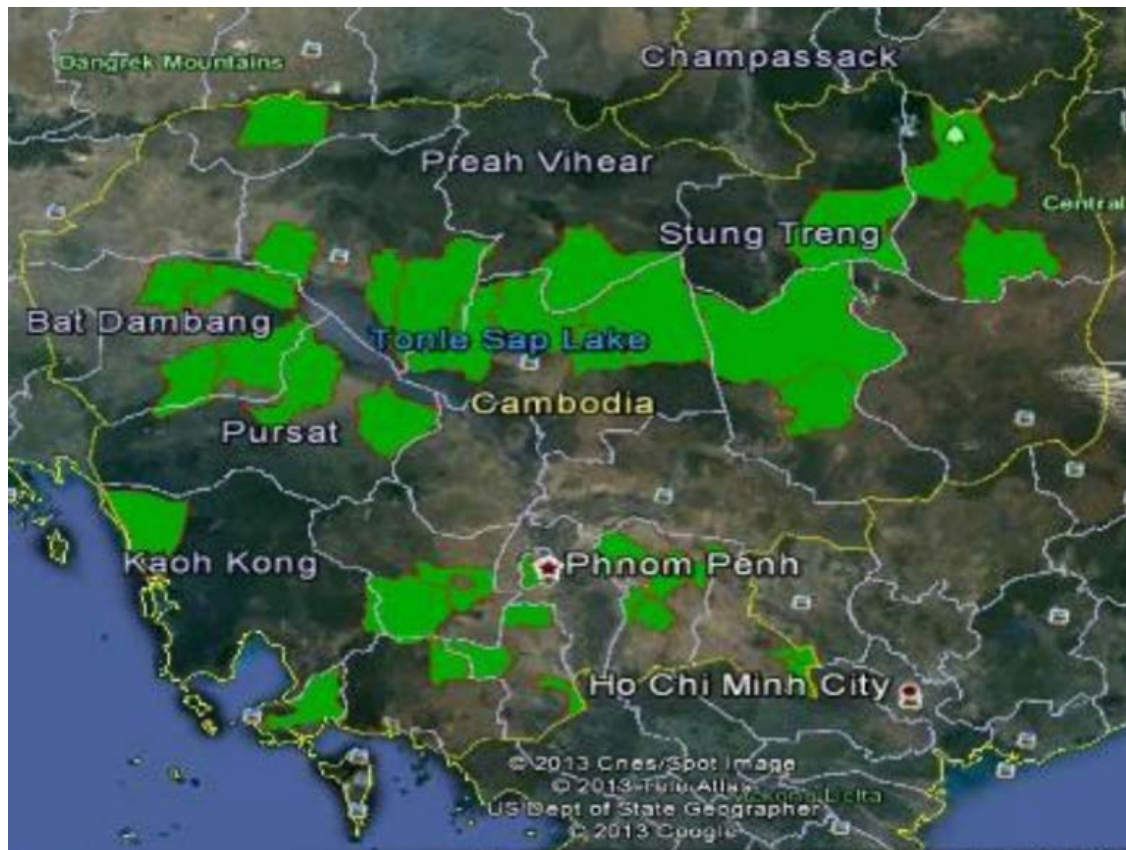


Illustration map by using Google Earth (CCCA, Annual Report 2012)

Pilot Programme for Climate Change Resilience (PPCR/SPCR)

- Development Partners: The World Bank, Asian Development Bank and Royal Government of Cambodia
- Phase 1: USD 1.5 M (2011 – 2013)
- Phase 2: 2013 – 2017
 - USD 55 M (grant) and USD 36 M (loan)
- Executive: Ministry of Environment; Ministry of Water Resources and Meteorology; Ministry of Agriculture, Forestry and Fisheries; Ministry of Economic and Finance; Ministry of Rural Development; Ministry of Public Work and Transport; and Ministry of Land Management, Urban Planning and Construction.

Pilot Programme for Climate Change Resilience (PPCR/SPCR)

- **Objective Phase 1:** Assessment and strengthening of institutional readiness for the project focusing on 3 priority areas: water, agriculture, infrastructure (strategic programme).
- **Objective Phase 2:** Implementation of the 'strategic programme' through investment projects with seven components (including policy reform, institutional capacity building and on-the-ground investments) in the 3 priority areas, water, agriculture, infrastructure.

Enhancing Climate Change Resilience of Rural Communities Living in Protected Areas in Cambodia

- Development Partners: UNEP, ADAPTATION FUND
- Budget: USD 4.9 M
- Timeframe: 2013 – 2018
- Executive: Ministry of Environment
- Objective

To improve climate resilience of the target communities in Boeung Per Wildlife Sanctuary, Phnom Prech Wildlife Sanctuary and Phnom Kulen National Park, through Ecosystem Based Adaptation (EBA) approach to ensure sustainability of food supply and natural resource management under climate change condition.

Project for Facilitating the Implementation of REDD+ Strategy and Policy (CAM-REDD)

- Development Partners: JICA and Ministry of Foreign Affairs of Japan
- Budget: USD 12.3 M
- Timeframe: 2011 – 2016
- Executive: Ministry of Environment and Forestry Administration
- Objective

To promote Sustainable Forest Management (SFM) as a mitigation measure based on the experience of REDD+ implementation. The purpose of the project is to strengthen the capacity of related stakeholders for smooth implementation of REDD+ Strategy and Policy.

Cambodia UN-REDD National Programme

- Development Partners: FAO, UNDP, UNEP
- Budget: USD 4.2 M
- Timeframe: 2011 – 2013
- Executive: Ministry of Environment and Ministry of Agriculture, Forestry and Fisheries
- Objective

The UN REDD National Programme has been designed to support implementation of the REDD Roadmap

Mekong River Commission: Climate Change

Adaptation Initiative (MRC-CCAI)

- Development Partners: AusAID, Danida, Luxemburg, Sida, Finish
- Budget: USD 15.9 M
- Timeframe: 2011 – 2015
- Executive: Mekong River Commission
- Objective

An economically prosperous, socially just and environmentally sound Mekong River Basin responsive and adapting to the challenges induced by climate change. The goal is a commitment to poverty reduction, gender responsiveness and ecological sustainability in adapting to climate change.

Helping Address Rural Vulnerabilities and Ecosystem Stability (Harvest)

- Development Partners and Executive by: USAID
- Budget: USD 56 M
- Timeframe: 2010 – 2014
- Objective

To improve food security; strengthen natural resource management and resilience to climate change; and increase the capacity of the public and private sectors and civil society to support agricultural competitiveness.

Supporting Forests and Biodiversity (Cambodia)

- Development Partners and Executive by: USAID
- Budget: USD 20 M
- Timeframe: Start in early 2013
- Objective

The United States Agency for International Development (USAID) is supporting Cambodia's national Forestry sector through programmes that focus on promoting sustainable forest management, supporting livelihoods and Non Timber Food Product (NTFP) enterprises, and biodiversity conservation.

Supporting to Climate Change Adaptation and Resilience Using Micro Watershed Approaches

- Development Partners and Executive by: FAO
- Budget: USD 5 M
- Timeframe: 2010 – 2014
- Objective

To build adaptive capacity of rural communities and reduce their vulnerability to climate change and variability through integrated micro watershed management and climate resilient agriculture practices to ensure food security in Cambodia

Sustainable Forest Management

- Development Partners: UNDP, GEF, DANIDA
- Budget: USD 9.96 M
- Timeframe: 2011 – 2015
- Executive: Ministry of Agriculture, Forestry and Fisheries
- Objective

The project aims to strengthen sustainable forest management (SFM) through decentralized forest management integrating SFM in Community Forestry (CFs) and Community Protected Areas (CPA) and promoting a landscape-based approach

Cambodia Community Based Adaptation

- Development Partners: SWEDEN and AusAid
- Budget: USD 4.46 M
- Timeframe: 2010 – 2014
- Executive by: UNDP
- Objective

To reduce vulnerability and increase adaptive capacity of the targeted communities to manage the additional risks of climate change.

Strengthening National Biodiversity and Forest Carbon Stock Conservation through Landscape-based Collaborative Management of Cambodia's Protected Area System as Demonstrated in the Mondulkiri Conservation Landscape (CAMPAS Project)

- Development Partners: UNEP, GEF
- Budget: USD 5.2 M
- Timeframe: 2012 – 2016
- Executive: Ministry of Environment
- Objective

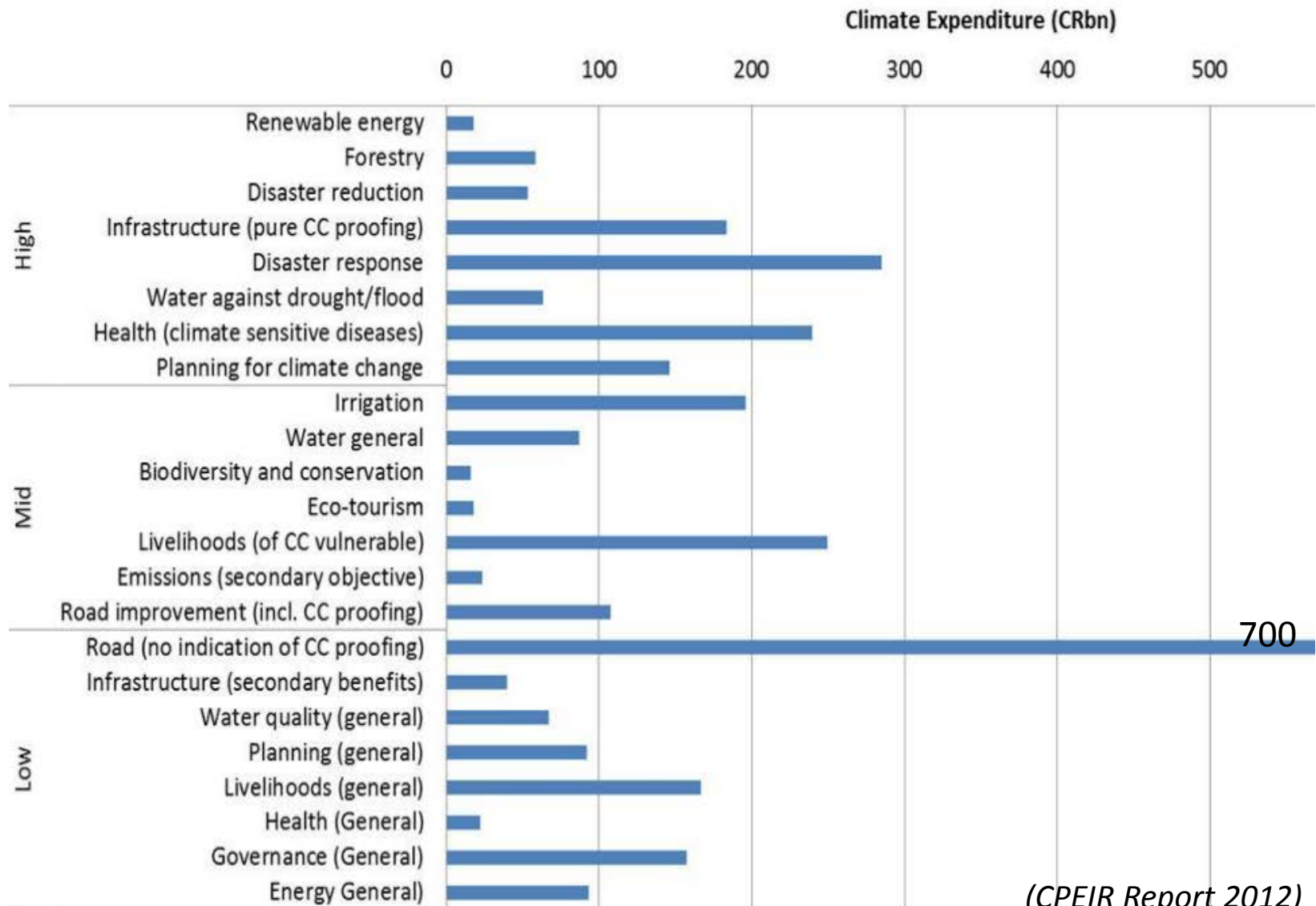
To enhance Cambodia's PAS management effectiveness and secure forest carbon through improving inter-sectoral collaboration, landscape connectivity and sustainable forest management.

Other Donor Funded Projects

- UNIDO: 2 projects with MIME on energy efficiency and cleaner production (GEF, 2009-2014, \$3.7m)
 - IUCN: Mangroves For the Future (MFF) (SIDA, 2010 – 2014, \$14.8m)
 - Institute of Global Environmental Strategies (Japan): Support for CDM capacity strengthening, including proposal for CDM reform (on-going)
 - Oversea Environmental Cooperation Center (Japan): support in preparation of a Cambodian NAMA with a focus on biogas digester (on-going)
- There are many NGOs implementing various climate change responses projects in both adaptation and mitigation.

Overview of Climate Change Expenditures

Overview of Recent Climate Change Expenditures



(CPEIR Report 2012)

Climate Finance in Cambodia

- Around USD 250 million mobilized in support of climate change programmes (mostly adaptation) over the past 3-4 years.
- A recent review of public expenditure showed that around 86% of climate-relevant expenditure in Cambodia is externally funded.

Sectoral Allocation of Climate Finance

- **Top sectors for current CC projects:**

Agriculture, water resources /irrigation, rural development (small infrastructures, rural roads), coastal zone planning/development, protected areas and forestry, rural energy, and Roads.

- **Sectors with climate-relevant expenditures but without significant CC support yet:**

Transport, industry, health, fisheries

Climate Finance Modalities in Cambodia

- Pooled funding in support of national priorities: the Cambodia Climate Change Alliance (CCCA) – EU, Sida, Danida, UNDP
- Project support to government agencies (majority of cases) – CIF, GEF, LDCF, Adaptation Fund, UNDP, Japan, AusAid
- Project support outside Government – USAID, Sida/UNDP Community Based Adaptation Programme, NGO funds
- Participation in regional projects (MRC CCAI, UNEP SEAN-CC)
- Climate change related measures are also integrated in some “traditional” donor programmes (e.g. Australia/IFAD in agriculture).

Thank You !

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CAMBODIA CLIMATE CHANGE ALLIANCE

