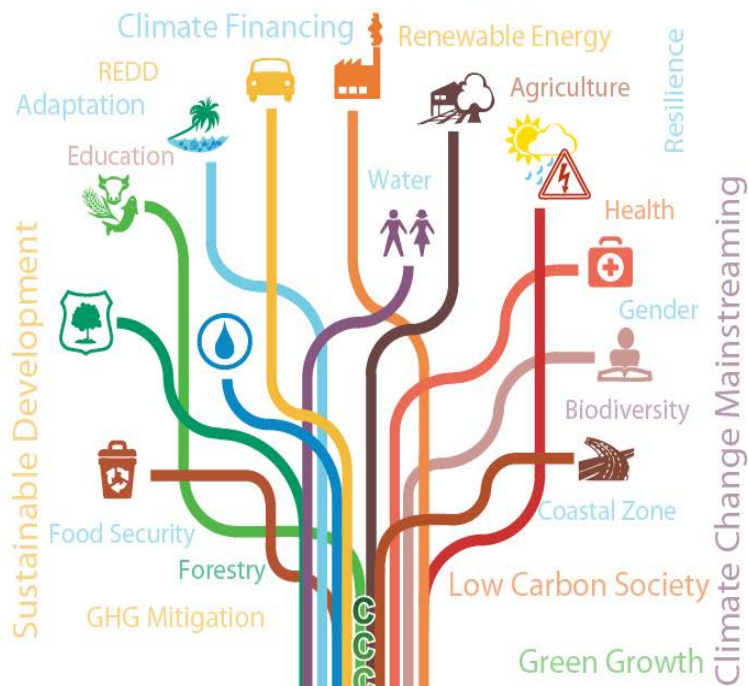


3rd National Forum on Climate Change

5 – 7 November 2013, Cambodia

“Taking Action for Sustainable Development in the Changing Climate”

Climate Change



Overview of MRC Climate Change and Adaptation Initiative (CCAI)

Mr. Nuon Vanna

7 November 2013

CAMBODIA CLIMATE CHANGE ALLIANCE

Implemented by:



Ministry of Environment

Supported by:



European Union



Empowered lives.
Resilient nations.
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Outline



Establishment and important milestones



Objective and outcomes





Implementation arrangement



CCAI Focuses and workplan

Establishment

-  2007: MRC Council asked for development of the CCAI
-  2008: Expert teams were established to develop the CCAI Framework 2009-2025

CCAI: a regional collaborative initiative supports the member countries in adaptation to the impacts & new challenges posed by climate change



Important milestones

01/2011: CCAI

Programme Framework
was approved by MRC
Council

08/2011: CCAI

Programme Document
2011-2015 was approved
by MRC JC

2011

Full
implementation

2013

2012

08/2012: CCAI Programme
Implementation Plan was endorsed
at regional meeting

12/2012: CCAI was fully staffed and
funded (6 professional and 1
supporting staff)

2014

2015

Objective and outcomes

Objective: Climate change adaptation planning and implementation is guided by improved strategies and plans at *various levels* and in priority locations throughout the LMB

Objective and outcomes (Cont.)

- ✓ Database
- ✓ Methods, Tools
- ✓ Demonstration activities
- ✓ Basin-wide assessment
- ✓ Floods and drought studies

Outcome 1
Adaptation
planning and
implementation

Outcome 3
Adaptation
strategies

- ✓ CC Scenarios
- ✓ Monitoring system
- ✓ Report on status
- ✓ Communications

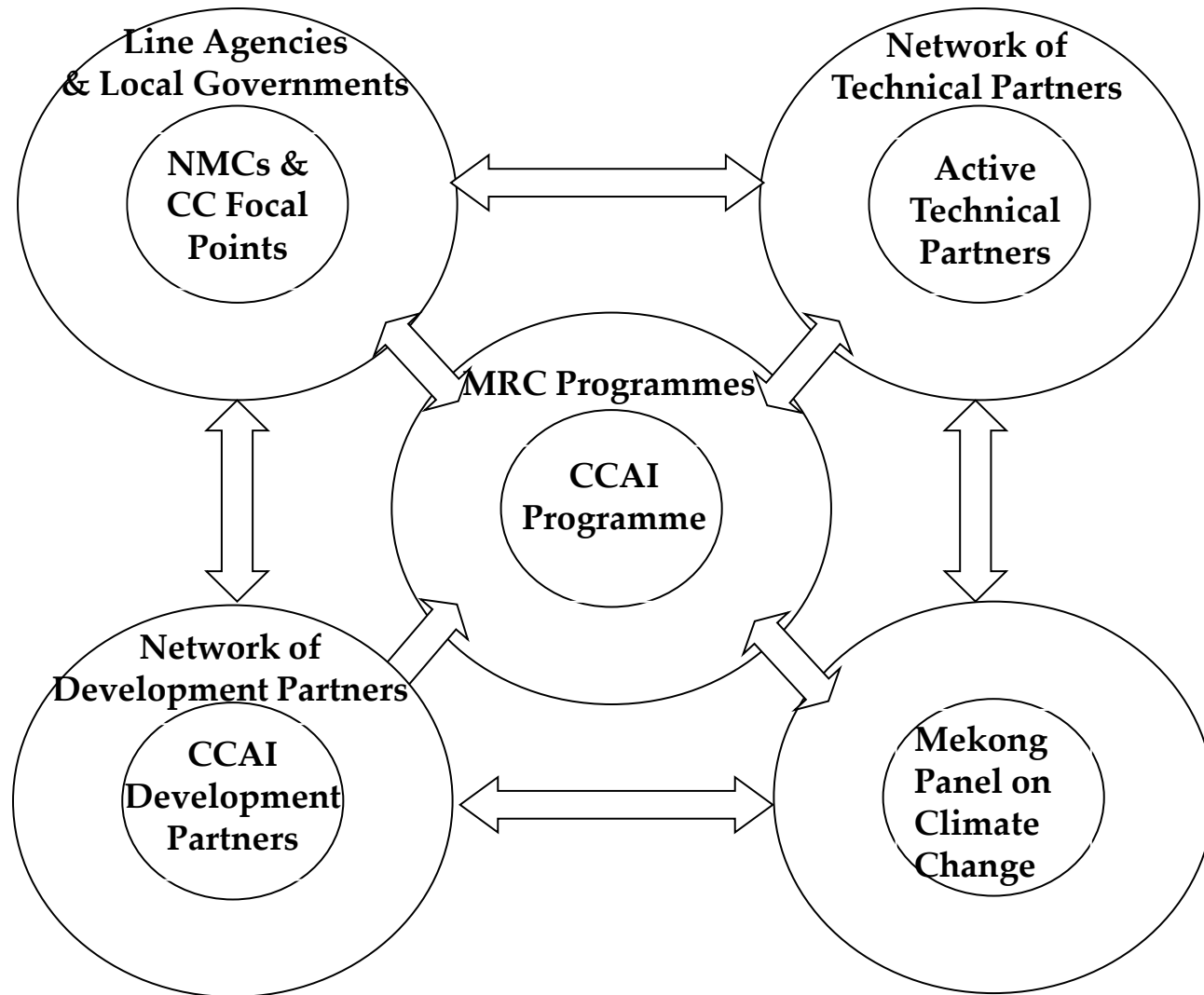
- ✓ Adaptation planning
- ✓ Policy making
- ✓ Application of tools
- ✓ Monitor and report on CC

Outcome 2
Capacity
building

Outcome 4
Cooperation &
exchange

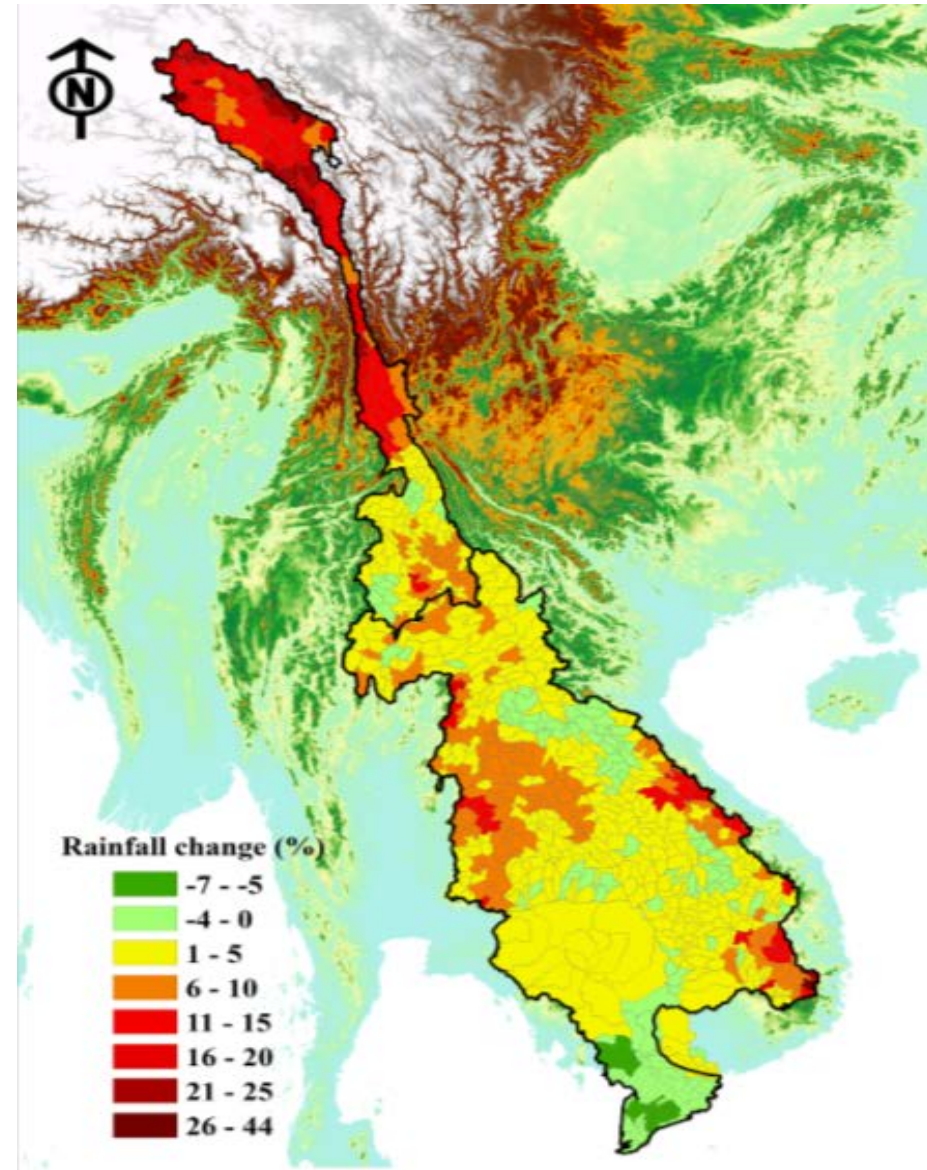
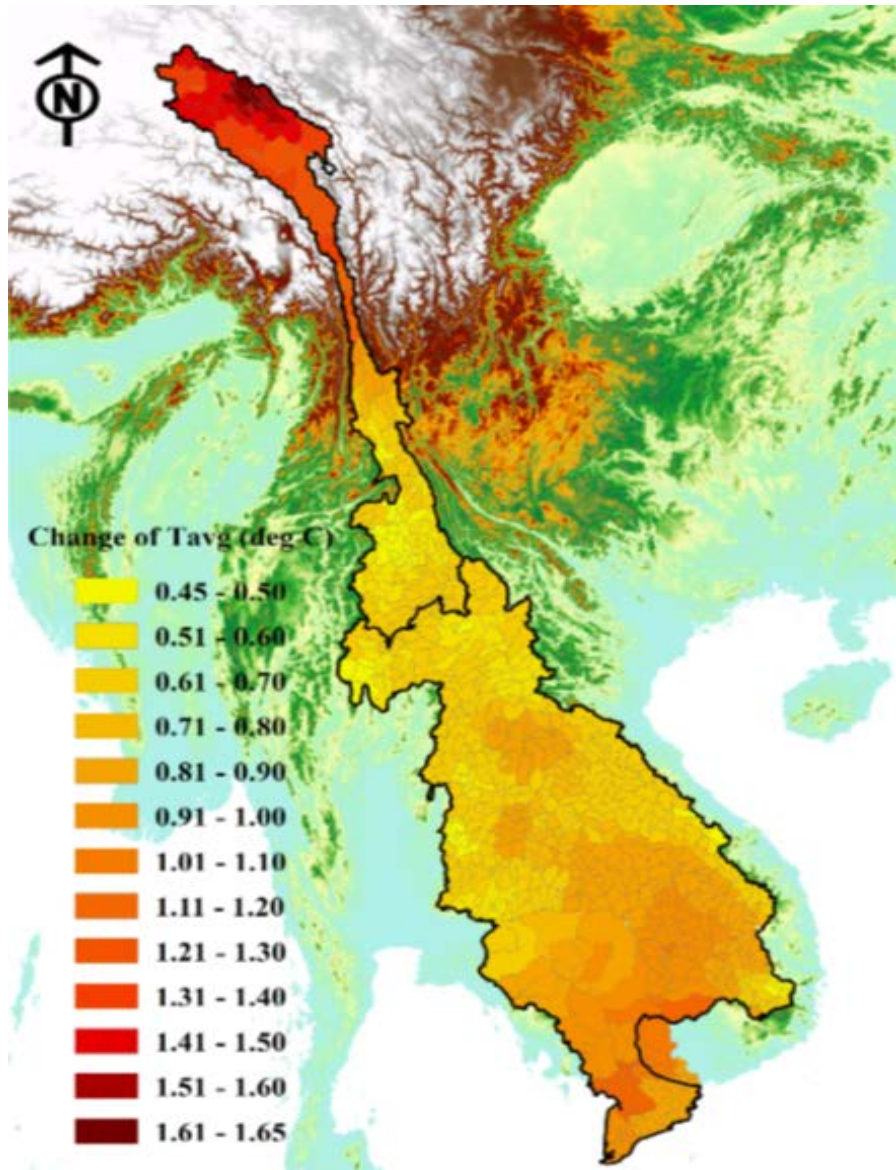
- ✓ Institutional arrangement
- ✓ Partnerships

Implementation arrangement



CCAI focus:

1. Basin-wide and trans-boundary



CCAI focus:

2. Comprehensive impact assessment

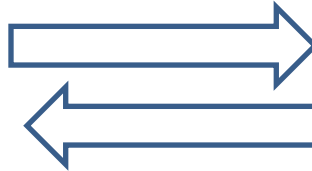
Assessment of climate change impact on:

- Hydrology
- Hydrodynamics & morphology (flow and sediment)
- Food security (fish and agriculture)
- Ecosystem
- Hydropower yields and operation

CCAI focus:

3. Adaptation needs in the LMB

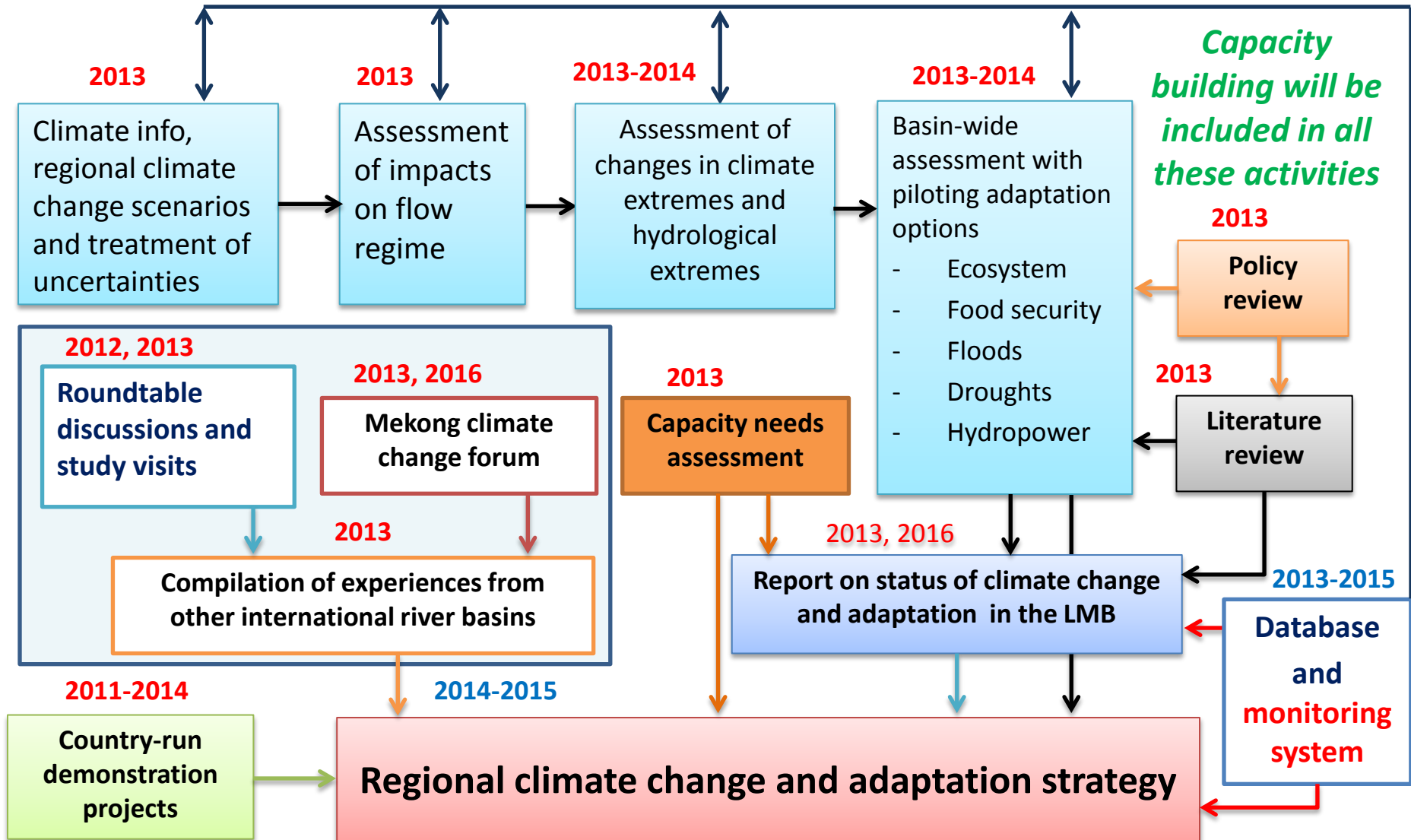
More understanding



Better response

- The change of climate
 - The impacts of climate change
 - How to adapt: options, timing, cost/benefit, prioritization
- Adaptation planning
 - Adaptation implementation
 - Monitoring and assessment of adaptation
 - Revising adaptation options

Work plan of CCAI 2013-2015



Thank You !

Nuon Vanna (Mr.)

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