

*Current work of MRC on climate change in the basin:*

# Climate Change and Adaptation Initiative (CCAI)



1<sup>st</sup> Rhine-Mekong Symposium

"Climate change and its influence on water and related sectors"

8-9 May 2014, Koblenz, Germany

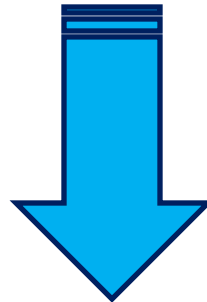
**Dr. Nguyen Huong Thuy Phan, MRC CCAI  
Coordinator**



# Establishment of CCAI



**2007:** MRC Council asked for the development of CCAI



**2008:** CCAI Framework 2009-2025

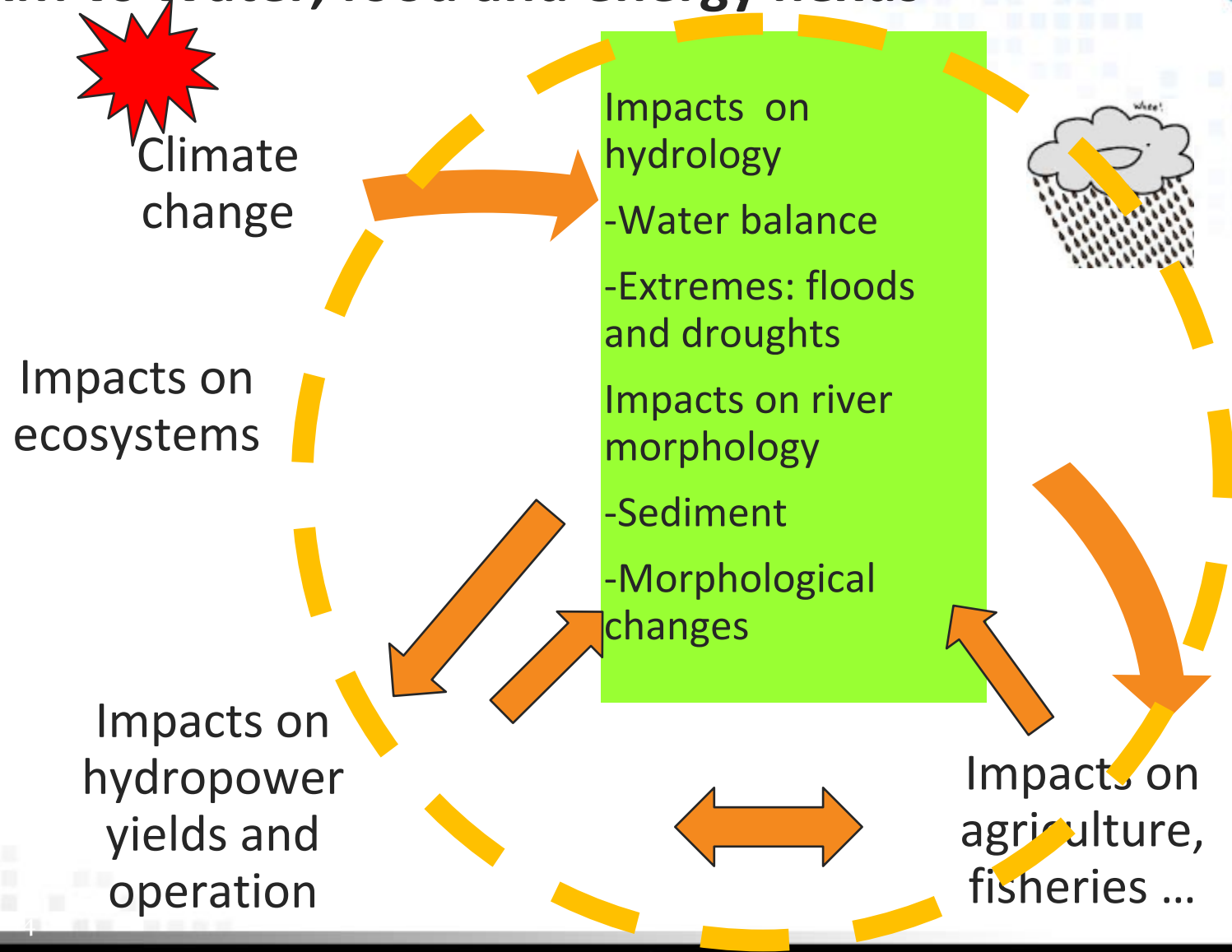
# Establishment *cont.*

**CCAI:** A regional collaborative initiative to support the Member Countries in **adapting** to the **impacts & new challenges** posed by climate change



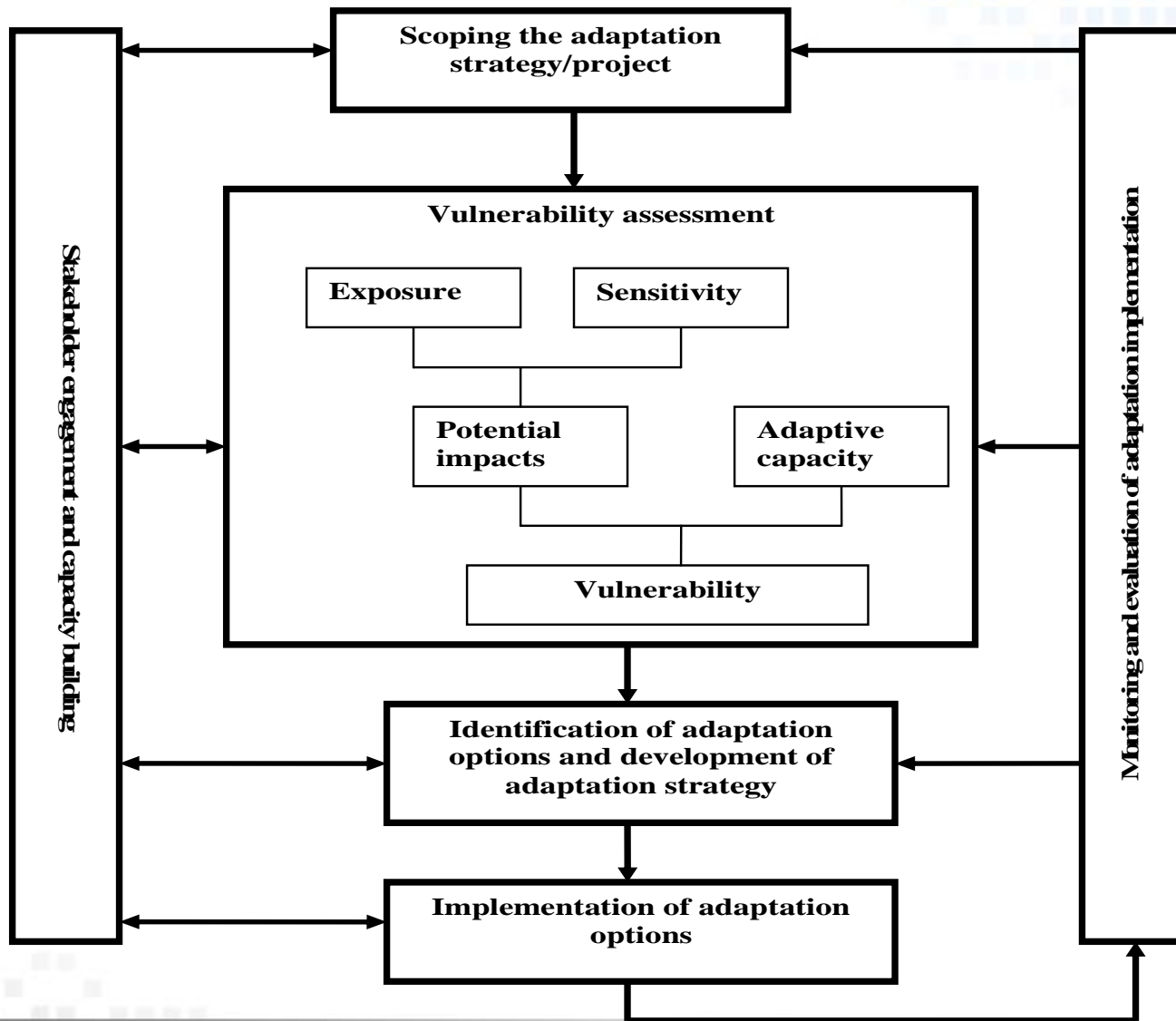
# Approach

## IWRM vs Water, food and energy nexus



# Approach

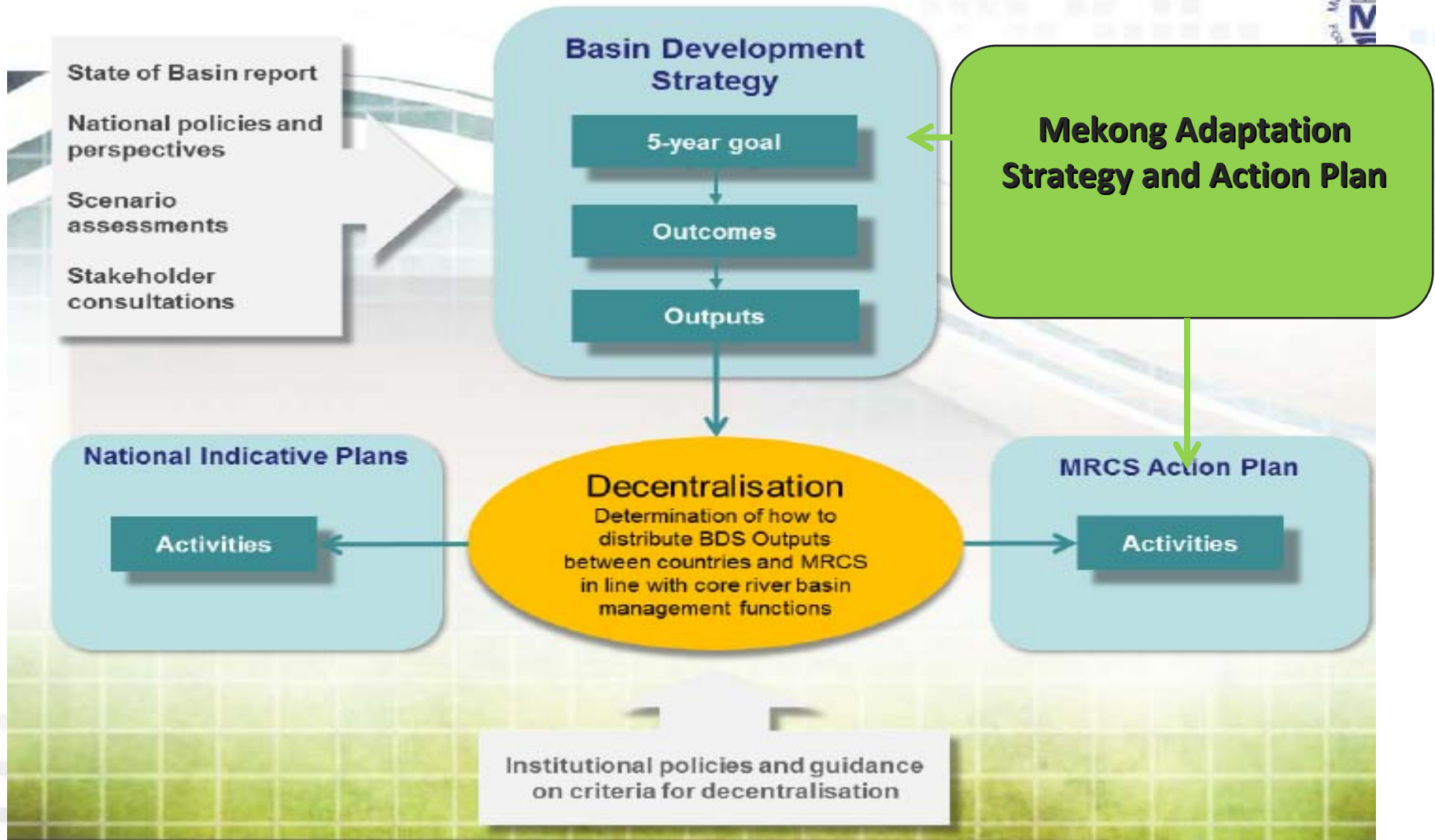
## Rolling adaptation planning & implementation





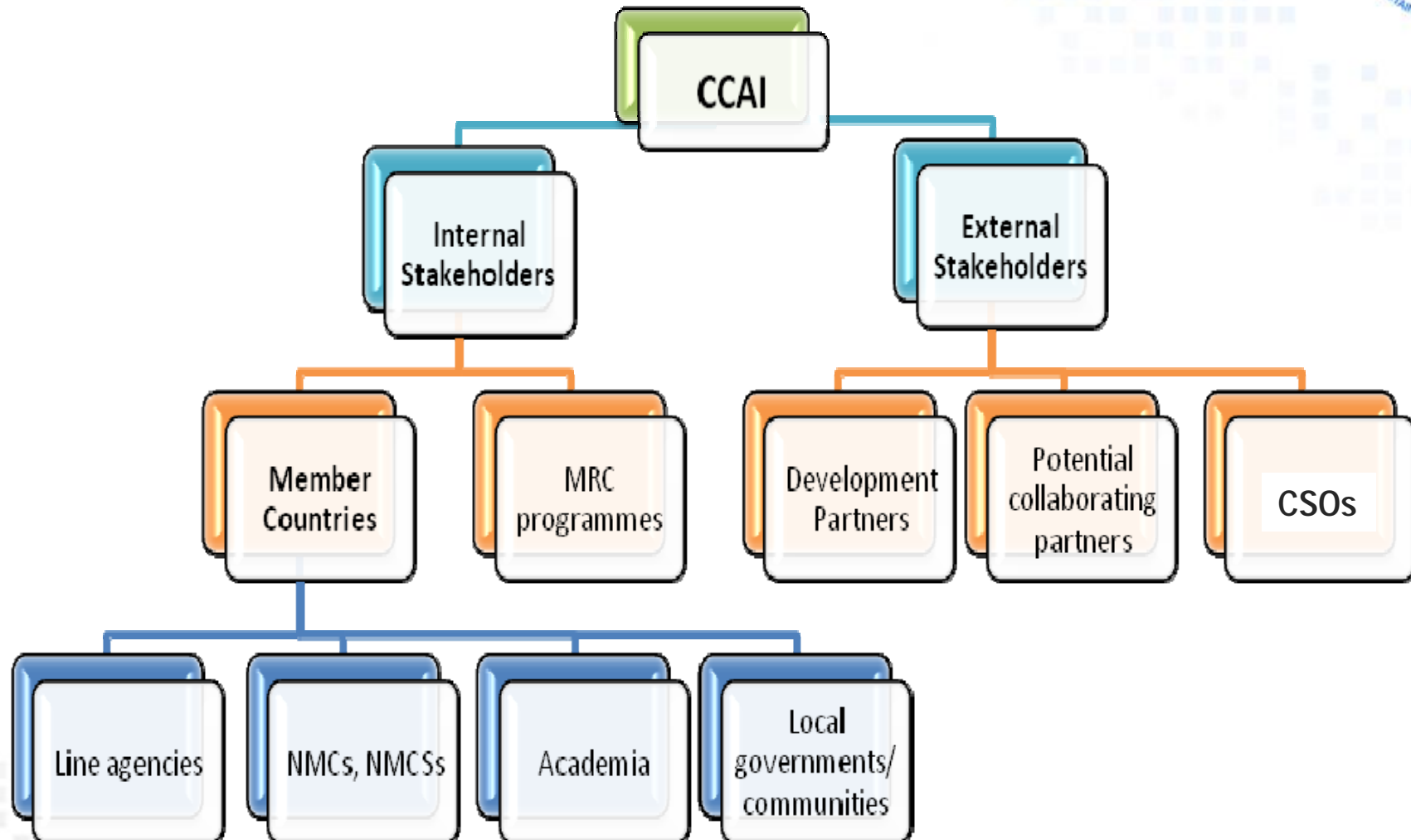
# Approach

## Mainstreaming adaptation into basin development






# Approach

## Engaging stakeholders and gender responsiveness



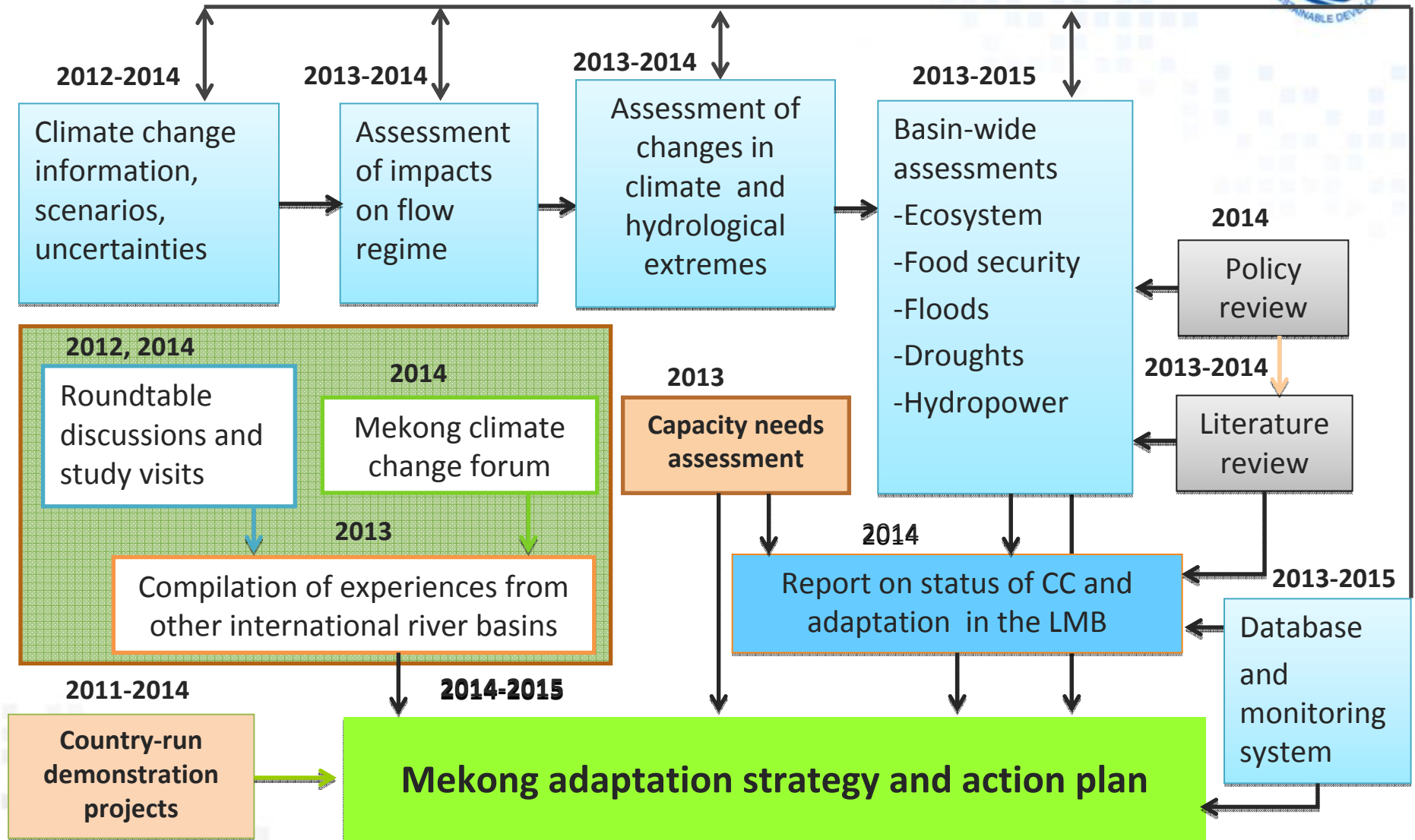


# 2009-2010

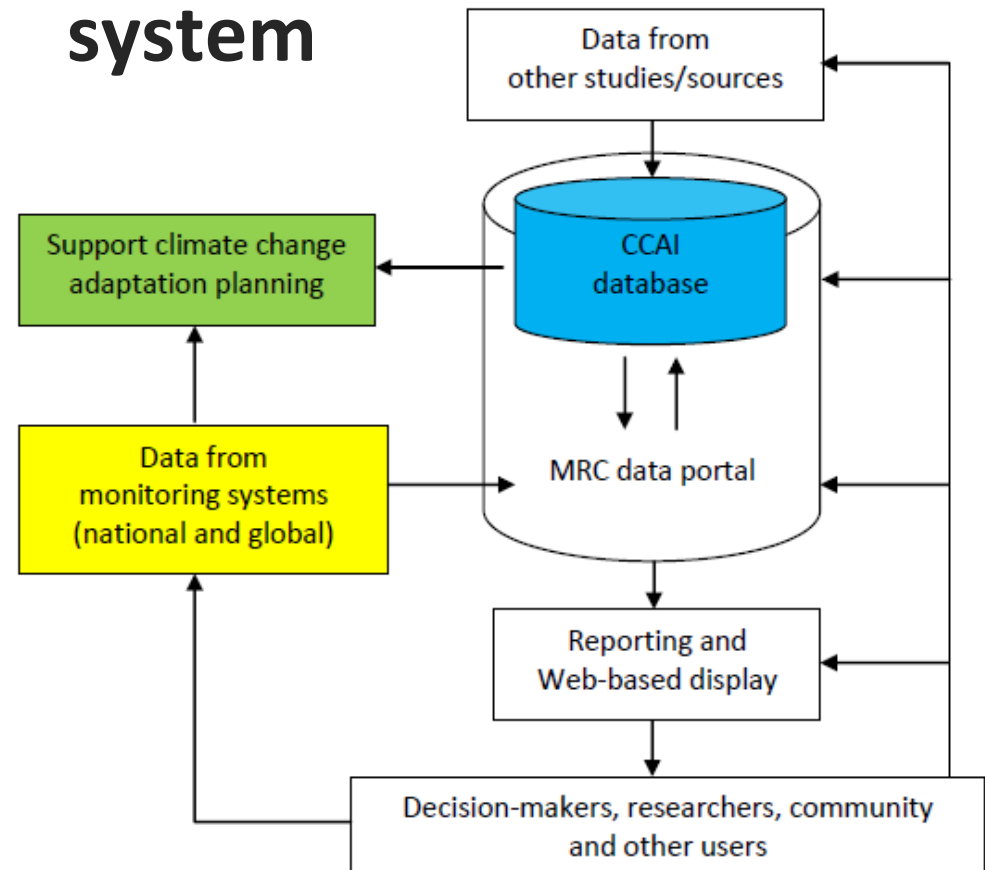
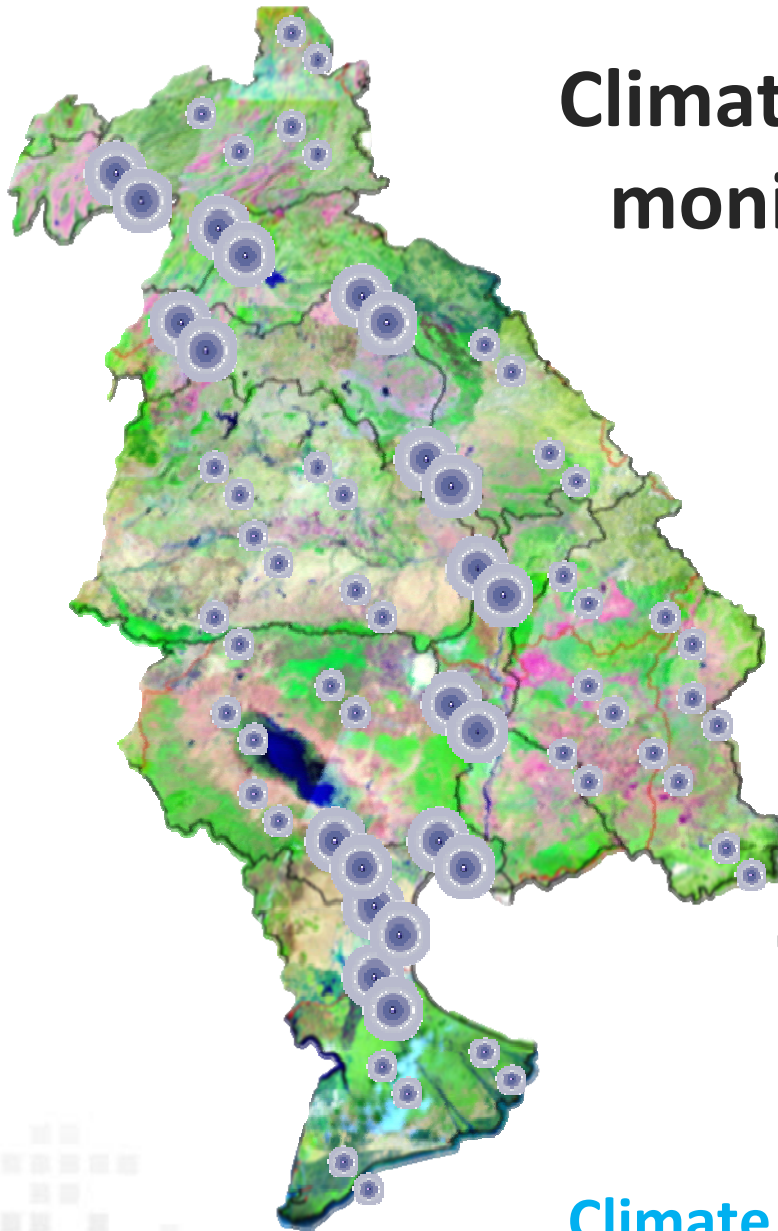
-  Institutional and working arrangement
-  Local demonstration projects
-  Tools for climate change impact assessment



# 2011-2015

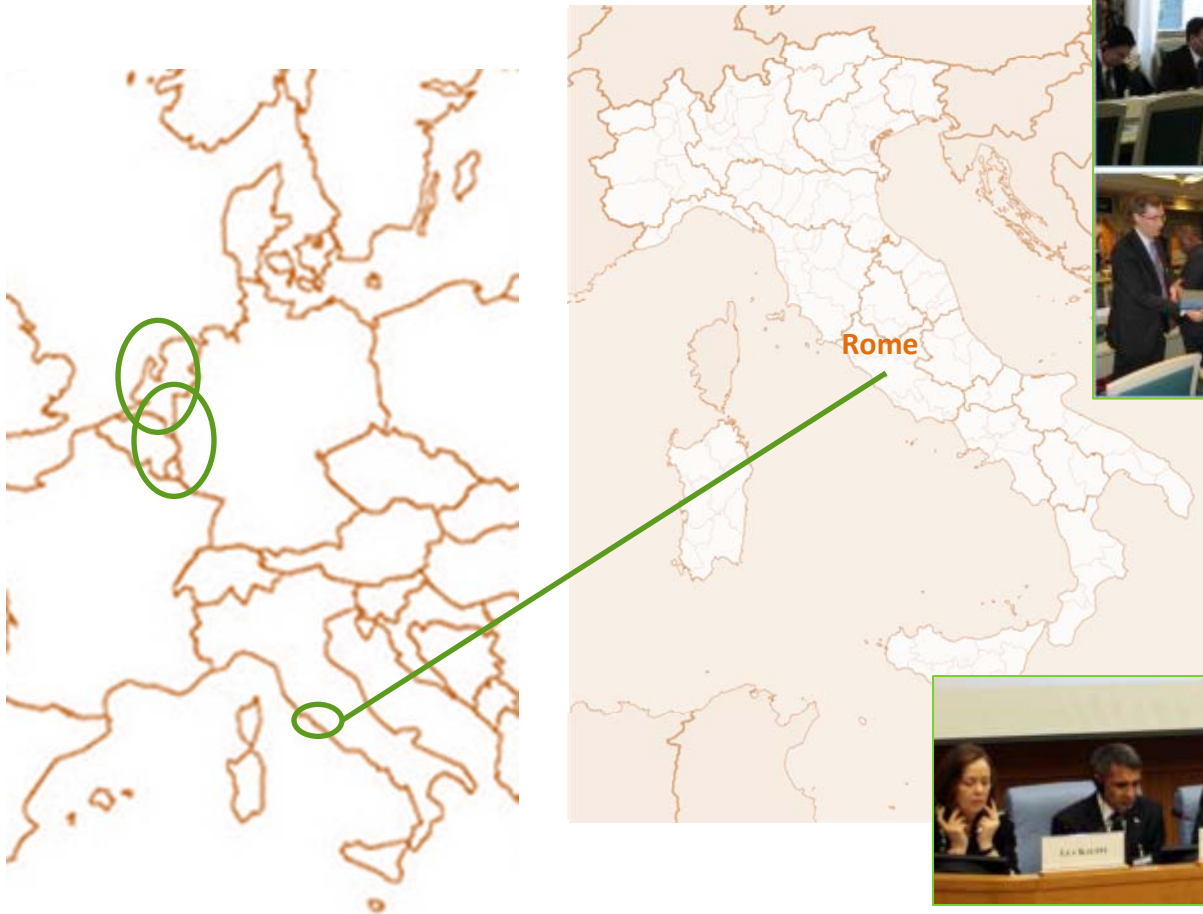


# Climate change database , monitoring & reporting system



[Climate change atlas vol 1.mp4](#)

# Roundtable discussions and study visit 25 November - 7 December 2012





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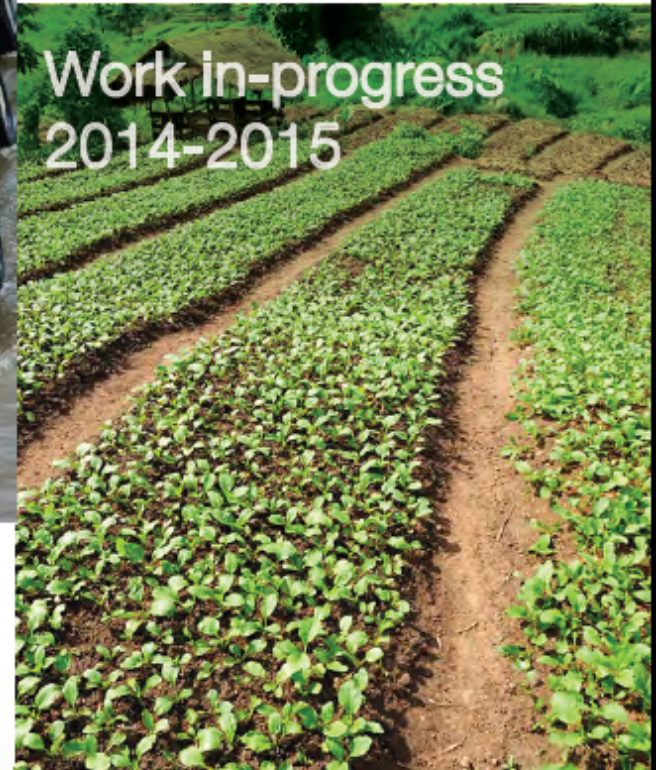


- **Status report on climate change and adaptation in the LMB** reports on consolidated monitoring and assessment information from regional and national levels to present the updated status of climate change, impacts and vulnerability, policies and institutional setup in the LMB. This report will be available by the end of 2014.
- **Local demonstration projects** test methods and tools and adaptation planning in practice, drawing lessons from national and local levels for up-scaling and replication. The first batch projects were implemented between 2011 and 2013 in Prey Veng, Cambodia; Savannakhet, Lao PDR; Young sub-basin, Thailand; and Kien Giang, Viet Nam. The second batch projects in various locations are being implemented and will be completed by the end of 2015.
- **Mekong regional climate change and adaptation strategy**, which is the most important output of CCAI, will set a strategic direction, leading to action plan for transboundary climate change adaptation in the LMB and actively supporting relevant national strategies and processes. This strategy will be available by the end of 2015.



Climate Change and Adaptation Initiative

Work in-progress  
2014-2015



Cambodia-Lao PDR-Thailand-Viet Nam  
For sustainable development



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***Thank you***

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