



Overview of GMS Core Environment Program and Biodiversity Conservation Corridors Initiative (CEP-BCI) Phase 2 and the Climate Change Adaptation Component

Roundtable Discussion on Climate Risk and Vulnerability Assessments and Design of Adaptation Options in the GMS

GMS Environment Operations Center
12 March 2013
ADB, Bangkok



**IMPACT: IMPROVED BIODIVERSITY CONSERVATION AND CLIMATE RESILIENCE
ACROSS THE GMS**

**OUTCOME: ENVIRONMENT FRIENDLY AND CLIMATE RESILIENT GMS ECONOMIC
COOPERATION PROGRAM**

COMPONENTS & SUBCOMPONENTS

**Environmental
planning systems,
methods and
safeguards improved**

Planning support

**Safeguards
strengthening**

Monitoring

**Improved
management of
conservation
landscapes for
sustainable
livelihoods**

**Biodiversity
landscape monitoring
& management**

**Value chain
development**

**Climate resilience
enhanced and low
carbon development
promoted**

**Adaptation &
climate resilience**

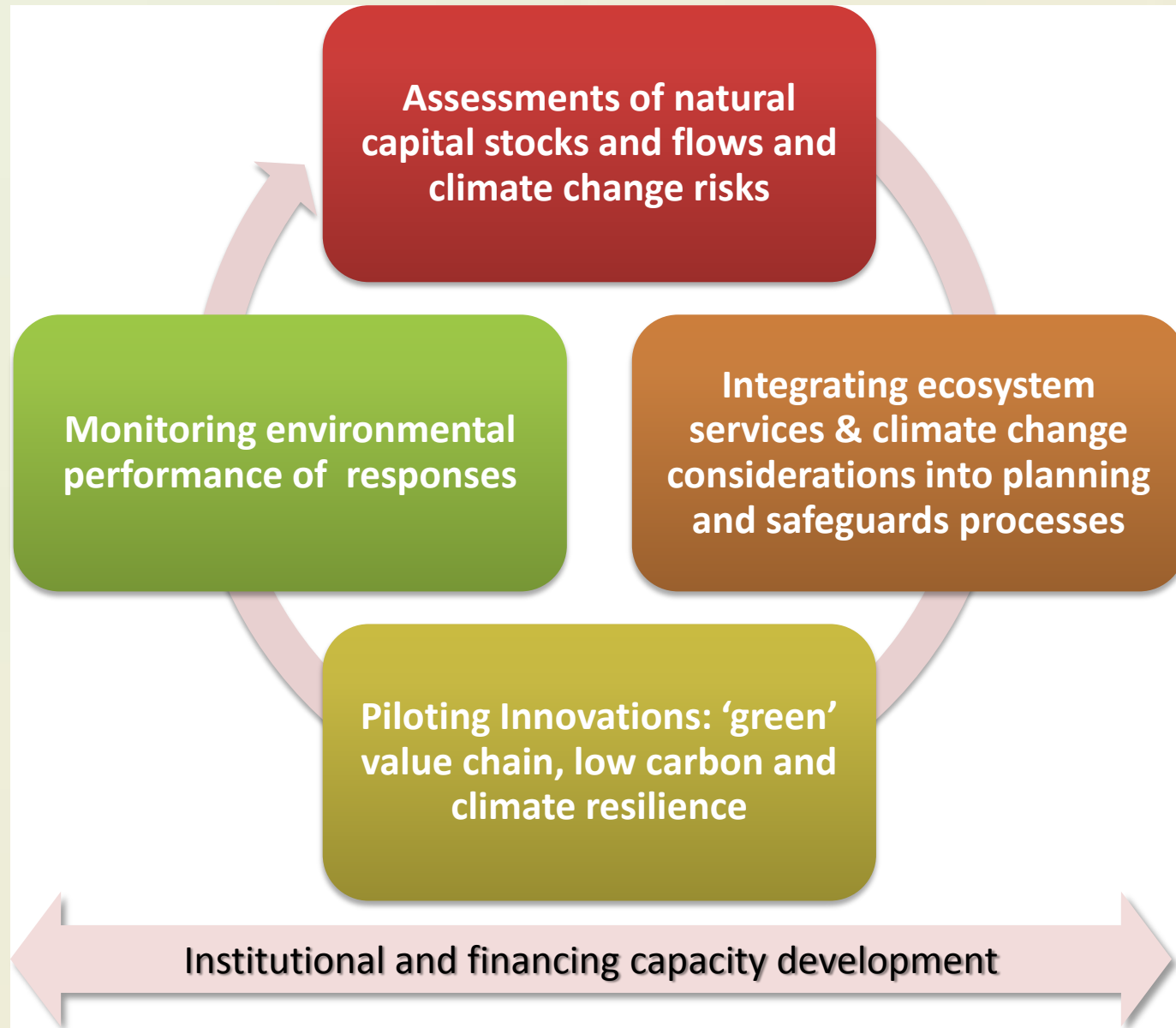
**National SFM and
REDD+**

Mitigation

**Strengthened
institutions and
sustainable financing
for environmental
management**

**Strengthening
institutions (WGE,
NSU, EOC)**

**Sustainable
financing**



Climate resilience and low carbon strategies developed

ADAPTATION AND CLIMATE RESILIENCE

1. Climate change modelling/ monitoring capacity building
2. Risk assessment and identification of adaptation interventions
3. Testing and replication of adaptation options

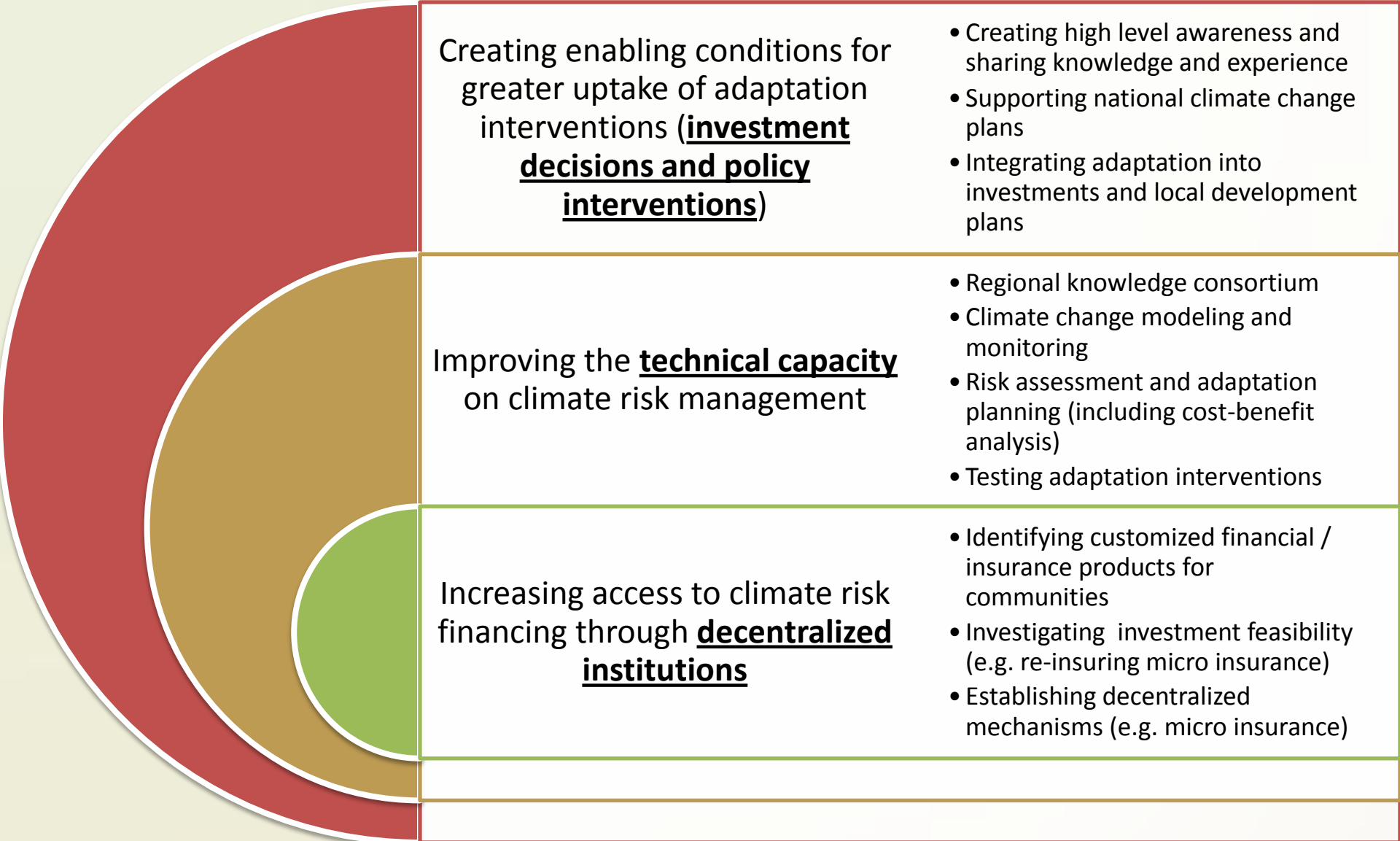
REDD

1. Strengthening national REDD+ strategic planning and policy instruments
2. Strengthening forest and carbon monitoring systems
3. Testing and development of REDD+ system with equitable and inclusive benefit distributions systems

MITIGATION

1. NAMA awareness raising
2. Technical capacity building for mitigation MRV systems
3. Testing and development of low carbon interventions

Climate resilience



Creating enabling conditions for greater uptake of adaptation interventions (**investment decisions and policy interventions**)

- Creating high level awareness and sharing knowledge and experience
- Supporting national climate change plans
- Integrating adaptation into investments and local development plans

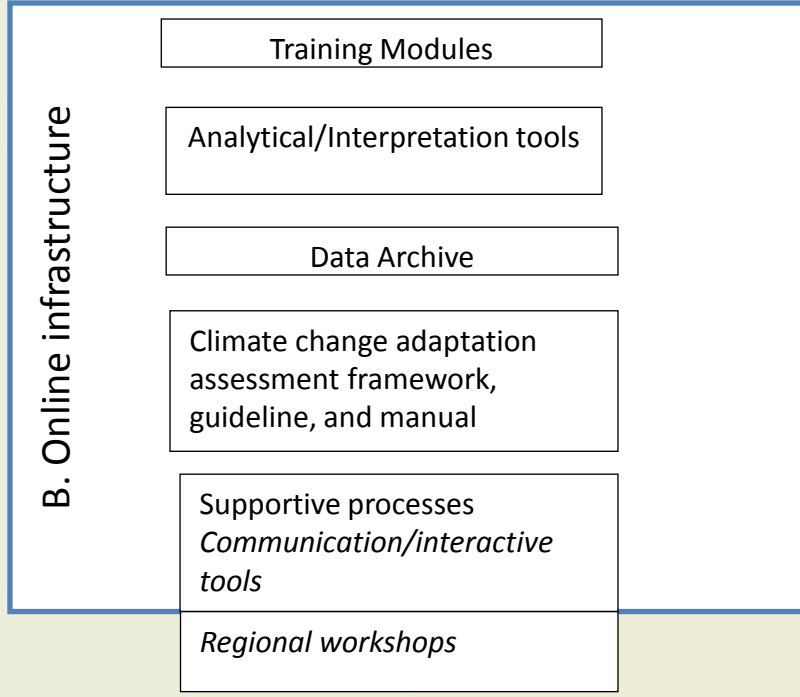
Improving the **technical capacity** on climate risk management

- Regional knowledge consortium
- Climate change modeling and monitoring
- Risk assessment and adaptation planning (including cost-benefit analysis)
- Testing adaptation interventions

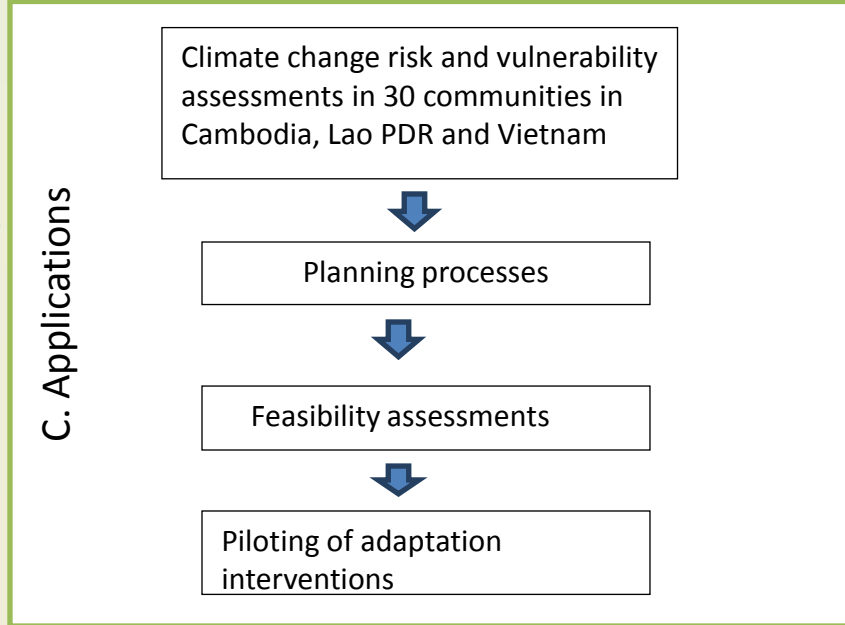
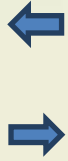
Increasing access to climate risk financing through **decentralized institutions**

- Identifying customized financial / insurance products for communities
- Investigating investment feasibility (e.g. re-insuring micro insurance)
- Establishing decentralized mechanisms (e.g. micro insurance)

A. Establishment of a consortium of institutions, academic experts and practitioners



3-4 Experts per country





THANK YOU!

