

GREATER MEKONG SUBREGION (GMS) CLIMATE CHANGE AND ENVIRONMENTAL SUSTAINABILITY PROGRAM (CCESP)



**FOSTERING INCLUSIVE COOPERATION
AMONG GMS COUNTRIES TO ENHANCE
CLIMATE RESILIENCE & SUSTAINABILITY**

KEY AREAS OF SUPPORT

1. Enabling policies & standards
2. Demonstrating innovative options
3. Strengthening capacities

Over a couple of decades, the GMS has experienced significant economic growth and poverty alleviation. Yet, this growth has been supported by an unsustainable use of natural resources, causing significant depletion on ecosystems.

GMS countries have acknowledged the need for subregional collaboration and have set a common vision to foster economic development while ensuring sound environmental management and practices.

Managed by the Asian Development Bank (ADB) and overseen by the GMS Working Group on Environment (WGE), the CCESP follows the two previous phases of the Core Environment Program (CEP) which has framed the subregional cooperation on climate resilience and sustainability for more than 10 years.

BUILT ON CEP Phases I and II
CEP Strategic Framework
& Action Plan

ALIGNED WITH ADB Strategy 2030
SDGs, Paris Agreement

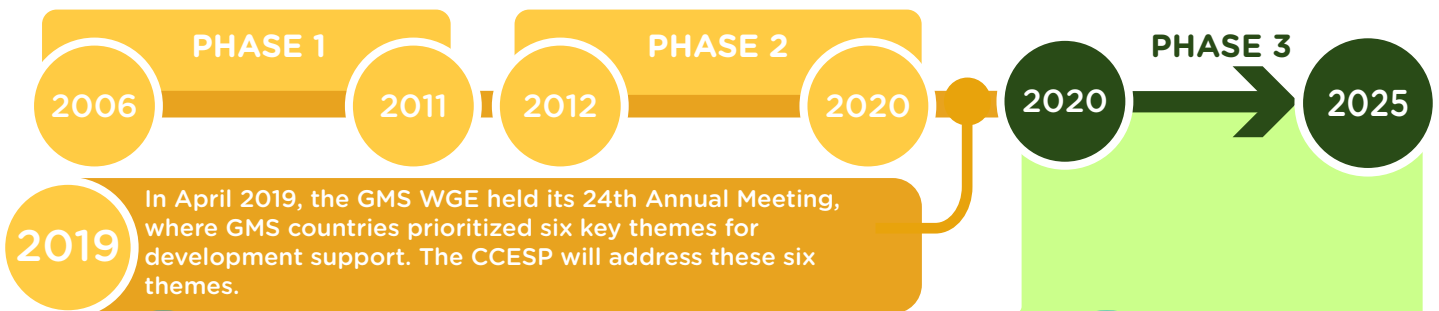
DURATION
2020-2025

KEY WORDS
Cross-thematic Multi-sector
Subregional Inclusive

FROM LESSONS LEARNED TOWARDS AN INCLUSIVE & RESILIENT GMS

All six GMS countries have proven considerable engagement and mobilization to improve environmental governance and management. However, there is still a long way to go: the subregion still faces numerous challenges including increasing climate change vulnerability and greenhouse gas emissions, degradation of natural landscapes, growing pollution, low adoption of innovative technologies and financing deficits.

The GMS countries prioritized six thematic areas to tackle these issues. The GMS CCESP will address these six themes to support policy and capacity building in the subregion and to demonstrate projects focusing on a strong regional integration and a high scaling-up potential.



- CLIMATE & DISASTER RESILIENCE
- LOW CARBON TRANSITIONS
- CLIMATE-SMART LANDSCAPES
- ENVIRONMENTAL SUSTAINABILITY
- GREEN TECHNOLOGIES
- FINANCING INSTRUMENTS

Subregional cooperation through knowledge sharing, training events, policy dialogues

Climate and disaster resilience enhanced, low carbon transitions facilitated.

Climate-smart landscapes promoted and environmental quality enhanced.

Green technologies and financing instruments demonstrated.

OUTCOME

CLIMATE RESILIENCE, GREEN GROWTH, AND ENVIRONMENTAL QUALITY IN THE GMS ENHANCED.

IMPACT

CLIMATE COMPATIBILITY AND ENVIRONMENTAL SUSTAINABILITY OF ECONOMIC GROWTH IN THE GMS IMPROVED.



THEME 1

CLIMATE & DISASTER RESILIENCE

KEY ACTIVITIES

Support policy-making to implement national adaptation and disaster risk reduction plans

Strengthen stakeholders' capacity to mainstream Climate Change Adaptation & Disaster Risk Management (CCA & DRM) in planning and investments

Support gender-responsive and inclusive community-based and ecosystem-based CCA & DRM

PRIORITY SECTORS

Agriculture, water resources, transport

THEME 2

LOW-CARBON TRANSITIONS

KEY ACTIVITIES

Support effective implementation of climate investment plans aligned with Nationally Determined Contributions

Conduct demonstrations on low-carbon technologies, including low-carbon agriculture and green freight

PRIORITY SECTORS

Agriculture, energy, transport





THEME 3

CLIMATE-SMART LANDSCAPES

KEY ACTIVITIES


Improve land-use management for selected transboundary landscapes through nature-based solutions

Design innovative compensation mechanisms for reducing deforestation and forest degradation

Build capacities for inclusive and climate-smart management of landscapes

PRIORITY SECTORS

Forestry, natural resources management, land-use



THEME 4

ENVIRONMENTAL SUSTAINABILITY

KEY ACTIVITIES

Strengthen institutional capacities for strategic environmental planning, safeguards and guidelines for air, water and soil pollution control

Provide policy support to implement circular economy and sustainable waste management systems

Demonstrate innovative options for pollution control

PRIORITY SECTORS

Agriculture, water resources, tourism



THEME 5 GREEN TECHNOLOGIES

KEY ACTIVITIES

Build capacities to use digital technologies

Strengthen policies to support the use of green technologies

Demonstrate the applications of digital technologies for monitoring climate and pollution

Develop early warning systems based on digital technologies

PRIORITY SECTORS

Cross-sectoral

THEME 6 FINANCING INSTRUMENTS

KEY ACTIVITIES

Enable policies for innovative financing options

Strengthen capacities of financial institutions to support green technologies and infrastructure

Demonstrate innovative financing instruments for climate change adaptation and disaster risk management

PRIORITY SECTORS

Cross-sectoral



6

countries

10

subregional policy dialogues & assessments

6

thematic areas

policy support

demonstrations

3

key activities

capacity building

27

demonstrations

Block-chain enabled climate action monitoring

Climate financing instruments

12 Gender-responsive community resilience projects

Climate-smart transboundary landscape management

Artificial Intelligence-enabled pollution monitoring

3 Green Freight and low carbon agriculture

Disaster risk financing instruments

Drone-enabled sustainable forest management

Mobile phone-based early warning systems

>\$500 million pipeline of climate-resilient and green investment projects

> 10

subregional policy dialogues & assessments

> 30%

of women among total meeting attendees

15

training workshops & meetings

10

knowledge products



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Greater Mekong Subregion Climate
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GMS CCESP
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