# Greening ASEAN: Towards Green Recovery in ASEAN post-pandemic

# Regional cooperation on green recovery: aspirations and realities

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# **Environmental Status in ASEAN**



- Endowed with rich natural resources
- One-third of all known coral reef areas in the world
- 60 % of the tropical peatland, which store many billion tonnes of carbon
- Confronted by massive environmental degradation
- Habitat and Species Loss
- Climate Change Impacts (sea level rise, reduced productivity, health risk, water stress, climate induced disasters)
- Urbanization
- Air Pollution (Transboundary Haze)
- Population growth, economic development and gaps in governance

# **ASEAN Vision 2025 on Environment**



- ASEAN Cooperation on Environment Strives to contribute to sustainable development, through coordinated efforts on:
  - Conservation of sustainable management of biodiversity and natural resources
  - Promotion of environmentally sustainable cities
  - Response to climate change
  - Sustainable Consumption and Production

# **Strategic Priorities**



- Nature Conservation and Biodiversity
- Coastal and Marine Environment
- Water Resources Management
- Environmentally Sustainable Cities
- Climate Change
- Chemicals and Waste
- Environmental Education (and Sustainable Consumption and Production)

# **Economic Reform: Environmental Challenges**

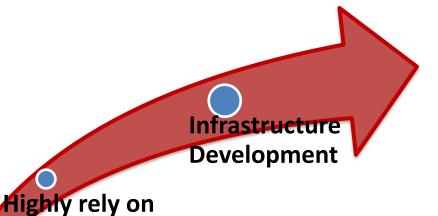


#### Country example: Myanmar

- Attracting to a large amount of natural resources for investments in Myanmar
- □ Rising investments and development of the country's natural resources for the energy and power sector, gas, hydropower, mining, agriculture and forestry sectors
- ☐ Increases in economic growth are placing pressure on the environment and natural capital
- ☐ Sustainable growth in agriculture, manufacturing, and energy sectors are threatened due to a lot of investments coming in with mixed impacts
- □ Proper management of Myanmar's natural capital is also vital for sustainable economic development and society's well-being

# **Economic Reform: Environmental Challenges**





Heavy Industrial, SEZ

Increasing Investment in industry based economy

**Natural resources** 

- Agriculture
- Fishery
- Water
- Forest
- Extractive Industries
- Renewable Energy

- Non-renewable Energy
- Manufacture
- Transport
- Waste
- Human settlement

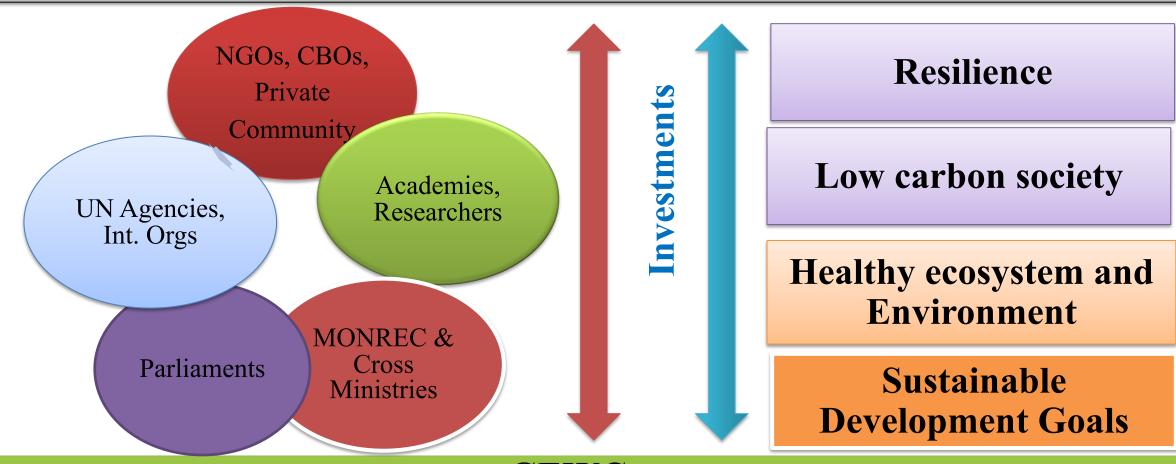
**Environmental Challenges** 

# development ٠-٧

## Integrated Approach: Multi-stakeholders Engagement



VISION: To enhance investments in a low-carbon, green economy development trajectory that prioritizes the efficient use of natural resources.



GEWC NECCCC

## Green Economy and Sustainable Development



#### Sustainable Development Framework

#### **Green Economy**

#### **Human Society**

Low carbon, Energy
Security
Jobs

#### **Environment**

Environmental Sustainability
Natural resource and Ecosystem
management

#### **Economic**

Sustainable Consumption and Production

Low carbon, resource efficient and socially inclusive as an integral part of sustainable growth which promotes general economic growth. (UNEP)

#### Sustainable Society

- Basic Needs
- Education
- Livelihoods
- Food
- •Clean Water

- Health
- Environment Sustainability
- Biodiversity
- Climate Change Mitigation and Adaption

# ASEAN Greening Projects under AWGCC



#### On-going Projects

- Development of the report on the State of Climate Change in the ASEAN
- ASEAN Joint Statement on Climate Change to the 26<sup>th</sup> Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (COP26)
- Development and implementation of facility/company level Monitoring,
   Reporting and Verification (MRV) systems for Greenhouse Gas (GHG) emissions in the ASEAN Member States under Partnership to Strengthen Transparency for co-Innovation Japan-ASEAN Integrated Fund (PaSTI-JAIF)
- ASEAN-Republic of Korea (ROK) Carbon Dialogue
- Regional Dialogue on Carbon Pricing (REdiCAP)
- ASEAN Low Carbon Energy Programme (LCEP)

# ASEAN Greening Projects under AWGCC



- Projects under-discussion
  - ASEAN-German Climate Programme
  - ASEAN Climate Action Readiness Programme
  - ASEAN CI-ACA 2.0

# Importance of Regional Cooperation: ASEAN



- > ASEAN cooperation plays a crucial role towards Green Recovery
- ➤ ASEAN Secretariat supports, coordinates and facilitates smooth communication among member states: organizing events, sharing technologies, experiences, lessons learned, etc.
- Engages technical and financial support of donor agencies for diverse themes, eg. Climate change, SCP, etc.
- AMS and ASEC are thriving their best on carbon border adjustments from every possible corner (policies, strategies, etc.)

ASEAN has strong aspirations for Green Recovery with a clear focus on climate aligned agenda

Unity is Strength, and I firmly believe that ASEAN can cope well with its green recovery soon