



# GREEN ECONOMY GREEN GROWTH-MYANMAR(not-for-profit) ASSOCIATION

**GEGG-MYANMAR**

35B-15, New University Avenue, Bahan Tsp, Yangon, Myanmar.

Phone(o) : (95-9) 4500-48372  
Fax : (95-1) 664411

E-mail : [gegg-myanmar@gmail.com](mailto:gegg-myanmar@gmail.com)

## **THE PROGRAMME**

### **SECOND MYANMAR GREEN ECONOMY GREEN GROWTH: MOVING FORWARD.**

#### **ANNEX 1.3.**

ANNEX 1.3. (31 October)

#### **Enabling Low Carbon and Climate Resilient Development for Myanmar**

Facilitated by Institute for Global Environmental Strategies (IGES)

The overall aim of this session is to discuss possible policy options to pursue low carbon development and climate resilient society as important aspects of green economy and green growth in Myanmar.

In the introductory session, two framing presentations will provide (i) state of environment in Myanmar, and (ii) the role of international cooperation to support low-carbon and climate resilient development in Myanmar. These presentations will clarify current status of environment and development in Myanmar to highlight the perceived needs.

Session 1 provides an overview of available low carbon development policies and measures and highlights a few key issues for Myanmar to consider in developing its appropriate strategies. In session 2, existing supporting tools and mechanisms will be shared with special attention to mitigation efforts. In session 3, supporting tools and mechanisms to increase resilience and capacity will be discussed with focus on issues such as adaptation and environmental safeguards. In all sessions 1-3, presentations will be followed by discussion with speakers from Myanmar on how to put presented ideas and policy options into practice in Myanmar.

In the concluding session, discussions made in the previous sessions will be summarized and further elaborated by a panel of Myanmar and international experts to draw out a few general recommendations that could be taken up by the Government of Myanmar and other stakeholders.

The expected outputs from the session are as follows:

- Summary of possible policy options and tools/mechanisms for supporting low carbon and resilient economy in Myanmar
- Summary of general recommendations for the above.

#### **Draft Agenda**

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**11:30-12:30**

**Introductory session- Overview of the environmental status: where does Myanmar stand now?**

Chair: Daisuke Sano, Director of Bangkok Regional Centre, IGES

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*Greetings and introduction to the session. Masaya Fujiwara, Principal Fellow, IGES*

Presentations

- *The state of environment in Myanmar, Peter King, Senior Policy Advisor, IGES*

The presentation will provide general economic and environmental background of Myanmar to the audience.

- *What international cooperation can offer for low-carbon and climate-resilient Myanmar.*

*Kotaro Kawamata, Director, International Cooperation Office, Ministry of the Environment, Japan*

The presentation will outline existing and anticipated international support for countries to pursue low-carbon and climate-resilient development, including possible opportunities for Myanmar.

- Discussion

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**12:30 - 13:30 Lunch**

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**13:30 – 14:20**

**Session 1- Why does climate change matter for Myanmar? Lessons from Asian neighbours**

Chair: Daisuke Sano, Director of Bangkok Regional Centre, IGES

Rapporteur: Shom Teoh, Associate Researcher, Kitakyushu Urban Centre, IGES

As Myanmar's rapid economic development is foreseen, integrating climate change policies into development plans is important for long-term development of Myanmar. How are other developing countries in Asia addressing this issue, and what are the implications for Myanmar?

Presentations (10mins each)

- *Climate change and Asia, Masaya Fujiwara, Principal Fellow, IGES*

The presentation will provide an overview of implication of climate change to Asian developing countries, notably on needs to avoid carbon-lock in.

- *Asian LDCs and Climate: Case for the early Action, Koji Fukuda, Policy Researcher, IGES*

The presentation will provide an overview of how other LDCs in Asia are addressing low-carbon and climate resilient development, aiming to provide a wealth of experience and lessons for Myanmar from countries at similar stage of development.

Discussion

Discussants:

U Win Khaing, President, Myanmar Engineering Society

Dr. San Win, Pro-Rector, University of Forestry, Yetzin, Myanmar

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**14:20- 15:10**

**Session 2: Policy instruments for low-carbon development: possible options for Myanmar**

Chair: Koji Fukuda, Policy Researcher, IGES

Rapporteur: Ikuho Miyazawa, Associate Researcher, IGES

This session gathers a menu of policy instruments for low-carbon development. First, speakers will present various specific instruments that can contribute to low-carbon development in Myanmar and then the session will invite discussants from Myanmar to discuss their relevance and applicability to Myanmar and identify enabling factors.

Presentations (10 mins each):

- *Readiness for Market mechanism, Kazuhisa Koakutsu, Deputy Director of Market Mechanism Group, IGES*

The presentation will discuss core issues related to the institutional capacity to implement market mechanisms for low carbon development, including clean development mechanism, Japanese bilateral offset credit mechanism, and other related schemes. It will also identify challenges to implement such market mechanisms in Myanmar.

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- *Low-carbon investment opportunities and challenges in Myanmar. Mari Yoshitaka, Chief Consultant, Clean Energy Finance Division, Mitsubishi UFJ Morgan Stanley Securities*

The presentation will introduce private sector's perspective on low-carbon investment opportunities in Myanmar, including potential application of Japanese bilateral crediting mechanism.

- *Low-carbon development from cities perspective. Toshiro Yamashita, Executive Director, Control and Inspection Department, Environment Bureau, City of Kitakyushu*

The presentation will share experience of Kitakyushu city to pursue green and low-carbon city as well as its cooperation with other Asian cities and their implications to Myanmar.

#### Discussion

Discussants:

U Win Khaing, President , Myanmar Engineering Society

Dr. San Win, Pro-Rector, University of Forestry, Yetzin, Myanmar

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#### **15:10-16:00**

#### **Session 3: Policy instruments for climate-resilient development: possible options for Myanmar**

Chair: Kazuhisa Koakutsu, Deputy Director of Market Mechanism Group, IGES

Rapporteur: Ikuho Miyazawa, Associate Researcher, Program Management Office, IGES

This session aims to discuss necessary/enabling conditions and possible policy options to ensure climate-resilient development in Myanmar. Speakers will share ideas and lessons from existing approaches and initiatives with special attention to climate change adaptation and environmental safeguards.

#### Presentations (10 mins each):

- *Climate resilient infrastructure and environmental safeguard. Putu M. Kamayana, Director of Myanmar office, Asian Development Bank*

The presentation will discuss its recent experience in ADB operations in Myanmar, with particular focus on the role of development assistance to help climate-resilient growth.

- *Helping policy development through knowledge sharing and management. Daisuke Sano, Director of Bangkok Regional Centre, IGES*

The presentation will discuss capacity development of practitioners through knowledge sharing and management based on the experience from operating networks such as the Asia-Pacific Adaptation Network (APAN) to enhance mutual learning in the pursuit of climate resilient development.

#### Discussion

Discussants:

U Win Khaing, President , Myanmar Engineering Society

Dr. San Win, Pro-Rector, University of Forestry, Yetzin, Myanmar

Peter King, Senior Policy Advisor, IGES

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#### **16:00-16:30 Coffee Break**

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#### **16:30 – 17:30**

#### **Concluding session**

Chair: Masaya Fujiwara, Principal Fellow, IGES

In this final session, international experts and Myanmar representatives will form a panel to discuss the following questions to draw general recommendations based on the discussions made in the previous sessions.

#### Panel Discussion

*Panelists:*

- U Win Khaing, President , Myanmar Engineering Society
- Dr. San Win, Pro-Rector, University of Forestry, Yetzin, Myanmar

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- Kotaro Kawamata, Ministry of Environment, Government of Japan
  - Peter King, Senior Policy Advisor, IGES

*Discussion questions*

- Should Myanmar consider low-carbon / climate resilient development as one of the key priorities?
- What policy instruments can be useful and what are the enabling conditions to support low- carbon / climate resilient development?
- What is the role of international cooperation to address the challenges above? What exactly can IGES do?

*Q&A*

Wrap-Up

Masaya Fujiwara, Principal Fellow, IGES