



ASEAN innovation Roadmap & Bioeconomy Forum in Conjunction with GBS 2020

16 – 20 November 2020 Shangri-La Hotel, Bangkok



Last updated 26 October 2020

- Morning Session Program –

Plenary Session: ASEAN and its Global Collaboration on Bioeconomy

Date: 19 November 2020

Time: 09:00 am. - 10:30 am.

Room: (TBA)

Speakers:

1. **Biodiversity-based Products as an Economic Source for the Improvement of Biodiversity Protection**

By **Dr. Theresa Mundita S. Lim**
ASEAN Centre for Biodiversity, the Philippines

2. **OECD: Role in Bioeconomy Development**

By **Mr. Jim Philip**
Division of Science and Technology Policy, Organisation for Economic Co-operation and Development (OECD), France

3. **Bioeconomy Matters, from a Viewpoints of APEC**

By **Representative from APEC (TBC)**

4. **Green Society, Green Economy, Green Growth**

By **Mr. Jonathan Tsuen Yip Wong**
Investment and Innovation Division, United Nations Economic and Social Commission for ASIA and the Pacific Office (UNESCAP), Thailand

Moderator: (TBA)



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- Morning Session Program -

ASEAN - Japan Collaboration on Bioeconomy and Circular Economy

Date: 19 November 2020

Time: 10:45 am. - 12:00 pm.

Room: (TBA)

Speakers:

- 10:45 am. - 11:00 am. **Introduction of the 2nd Phase of “Japan-ASEAN Science, Technology and Innovation Platform (JASTIP)”**
By **Prof. Eiji Nawata** (TBC)
Kyoto University ASEAN Center, Japan
- 11:00 am. - 11:15 am. **Japan Side**
By **Prof. Armando T. Quitain** (TBC)
Kumamoto University, Japan
- 11:15 am. - 11:30 am. **Biodiversity and Genetic Resources: Role in ASEAN’s Sustainable Development**
By **Prof. Dr. Enny Sudarmonowati**
Indonesian Institute of Sciences (LIPI), Indonesia
- 11:30 am. - 11:45 am. **Synergy of ASEAN Countries and Japan in the Field of Energy and Environment**
By **Dr. Sumittra Charojrochkul**
National Metal and Materials Technology Center, Thailand
- 11:45 am. - 12:00 pm. **Q & A**

Moderator: (TBA)



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- Morning Session Program -

China - Thailand for Sustainable Bioeconomy

Date: 19 November 2020

Time: 10:45 am. - 12:00 pm.

Room: (TBA)

Speakers:

- 10:45 am. - 11:00 am. **Overview of the Status on Circular Economy in China**
By **Dr. Guojun Yue**
SDIC Biotech Investment Co., Ltd., P.R. China
- 11:00 am. - 11:15 am. **Overview of the Status on Circular Economy in the ASEAN**
By **Dr. Aparat Mahakhant** (TBC)
Thailand
- 11:15 am. - 11:30 am. **Sharing Success Cases - both Academic and Industrial Partnerships in China and Thailand**
By (TBA)
- 11:30 am. - 11:45 am. **Circular Economy Actions: Collaboration for Sustainability**
By **Mr. Niwat Athiwattananont**
SCG Chemicals Co., Ltd., Thailand
- 11:45 am. - 12:00 pm. **Q & A**

Moderator: (TBA)



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- Morning Session Program -



ASEAN - EU Collaboration on Bioeconomy

Date: 19 November 2020

Time: 10:45 am. - 12:30 pm.

Room: (TBA)

Speakers:

- 10:45 am. - 10:55 am. **ASEAN Collaboration: SAFE-Aqua Project Overview**
By **Prof. Frederic Tangy**
Institut Pasteur, France
- 10:55 am. - 11:15 am. **Overview Shrimp Industry (Global / ASEAN)**
By **Mr. Sorapat Panakorn**
Novozymes Aqua Industry Co., Ltd., Thailand
- 11:15 am. - 11:30 am. **SAFE - Aqua: Shrimp Genome**
By **Dr. Nitsara Karoonuthaisiri**
National Center for Genetic Engineering and Biotechnology (BIOTEC),
Thailand
- 11:30 am. - 11:40 am. **Understanding Shrimp-Microbe Interaction Using Multi-Omics
Technology for Sustainable Aquaculture**
By **Dr. Wanilada Rungrasamee**
National Center for Genetic Engineering and Biotechnology (BIOTEC),
Thailand
- 11:40 am. - 12:00 pm. **Thailand - EU Collaboration: Sustainable Aquaculture**
By **Prof. Dr. Dipl-Ing Vitor A.P. Martins dos Santos**
Wageningen University, the Netherlands
- 12:00 pm. - 12:15 pm. **Collaboration Asian-EU Sustainable Aquaculture**
By **Emeritus Prof. Patrick Sorgeloos**
Ghent University, Belgium
- 12:15 pm. - 12:30 pm. **Discussion / Q & A**

Moderator: (TBA)



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- Morning Session Program -

UK-Southeast Asia Research and Innovation Partnerships: Response to Regional and Global Bioeconomy Challenges

Date: 19 November 2020

Time: 10:45 am. - 12:30 pm.

Room: (TBA)

10:45 am. - 10:50 am. **Introduction to the Session**

10:50 am. - 10:55 am. **Welcome Speech**

By Ms. Alexandra McKenzie

Deputy Ambassador

British Embassy Bangkok, Thailand

10:55 am. - 11:00 am. **Keynote Speech**

By Mr. Jon Lambe

UK Ambassador to the Association of Southeast Asian Nations (ASEAN),
Thailand

11:00 am. - 11:10 am. **UK research and Innovation Collaboration in Southeast Asia: Strategy, Activities and Achievement**

By Ms. Nicola Willey

Regional Director

South East Asia Science and Innovation British High Commission,
Singapore

11:10 am. - 11:55 am. **Sharings from the Region: Working Together in Science and Innovation: Response to National, Regional and Global Bioeconomy Challenges**

By

- **Dr. Rowena Guevara**

Undersecretary for Research and Development

Department of Science and Technology (DOST), the Philippines

- **Ms. Ida Semurni**

Head of the Newton-Ungku Omar Fund Programme Malaysian

Industry-Government Group for High Technology (MIGHT), Malaysia



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- **Dr. Indri Badria Adilina**
Research Center for Chemistry
Indonesian Institute Sciences (LIPI), Indonesia
- **Assoc. Prof. Matthew Chang**
Director of the Synthetic Biology for Clinical and Technological
Innovation, the National University of Singapore (NUS), Singapore
- **Prof. Prasit Palittapongarnpim**
Executive Vice President
National Science and Technology Development Agency (NSTDA),
Thailand
- **Ms. Tran Thi Thu Huong**
Director General
International Cooperation Department, Ministry of Science and
Technology (MOST), Vietnam

11:55 am. - 12:00 pm. **Forward-Looking & Closing**

By **Mr. Jon Lambe**

UK Ambassador to the Association of Southeast Asian Nations (ASEAN),
Thailand



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- Afternoon Session Program -

GBS2020 Sessions

Date: 19 November 2020

Time: 01:00 pm. - 4:00 pm.

Room: (TBA)

GBS2020 Sessions *(Live from Germany)*

- VDO Opening
- Plenary Session 1: **Setting the Scene New Dynamics in Bioeconomy Development**
- Political Address
- Plenary Session 2: **The Bioeconomy's Role in Solving Global Crises and Contributing to a Resilient, Sustainable Economy and Future for All**