



# 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 Bioeconomy Policy Sharing & Bioeconomy Network

**Date:** 18 November 2020

**Time:** 09:00 am. - 12:00 pm.

**Room:** (TBA)

#### Session Remark

By **Prof. Sirirung Songsivilai,**

Permanent Secretary of Ministry of Higher Education, Science, Research and Innovation (MHESI), Thailand (TBC)

### Bioeconomy Direction & Policy Sharing in ASEAN Countries

#### Speakers:

1. **Dr. Kitipong Promwong**  
President of Office of National Higher Education Science Research and Innovation Policy Council (NXPO), Thailand
2. **Assoc. Prof. Dr. Matthew Chang**  
Director of the Synthetic Biology for Clinical and Technological Innovation  
National University of Singapore (NUS), Singapore
3. **Prof. Emeritus Dr. Rhodora Azanza**  
President of the National Academy of Science and Technology (NAST), the Philippines
4. **Dr. Nani Hendiarti**  
Deputy of Environment & Forestry Coordination of the Coordinating  
Ministry for Maritime Affairs and Investment of Indonesia, Indonesia
5. **Representative from Malaysia** (TBC)

Moderator: **Dr. Surapong Koonpaew**

Researcher

National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand



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## - Afternoon Session Program -

### Opening Ceremony

**Date:** 18 November 2020

**Time:** 01:00 pm. - 02:00 pm.

**Room:** (TBA)

#### Briefing of the Conference

By **Dr. Narong Sirilertworakul,**

President

National Science and Technology Development Agency (NSTDA), Thailand

#### Message from GBS2020

By **Prof. Joachim von Braun**

International Advisory Council of GBS2020

Center for Development Research (ZEF), University of Bonn, Germany

#### Opening Remark & Political Address: “Insights from 10 Years of Bioeconomy Strategy Development & Transition Management”

By **Prof. Dr. Anek Laothamatas (TBC)**

Minister

Ministry of Higher Education, Science, Research and Innovation (MHESI), Thailand



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## - Afternoon Session Program -

### NSTDA - Julich Annual Workshop on Bioeconomy Research (Invitation Only)

**Date:** 18 November 2020

**Time:** 02:00 pm. - 05:00 pm.

**Room:** (TBA)

02:00 pm. - 02:35 pm.

#### **Theme 1: Precision, Smart and Digital Agriculture**

By **Researcher from NSTDA** (TBC)

National Science and Technology Development Agency (NSTDA)

**Researcher from Julich** (TBC)

Forschungszentrum Julich, Germany

02:35 pm. - 03:05 pm.

#### **Theme 2: Phenotyping Platform and Automation Development**

By **Researcher from NSTDA** (TBC)

National Science and Technology Development Agency (NSTDA)

**Researcher from Julich** (TBC)

Forschungszentrum Julich, Germany

03:05 pm. - 03:40 pm.

#### **Theme 3: Enabling Technology Development**

By **Researcher from NSTDA** (TBC)

National Science and Technology Development Agency (NSTDA)

**Researcher from Julich** (TBC)

Forschungszentrum Julich, Germany

03:40 pm. - 04:15 pm.

#### **Theme 4: Value Added Products and a Sustainable Bioeconomy**

By **Researcher from NSTDA** (TBC)

National Science and Technology Development Agency (NSTDA)

**Researcher from Julich** (TBC)

Forschungszentrum Julich, Germany

04:15 pm. - 05:00 pm.

#### **Discussion on Possible Collaboration and Small Group Discussion**

05:00 pm.

#### **End of Session**



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## - Afternoon Session Program -

### ASEAN Sustainable Consumption and Production (SCP) in Promoting BCG Economy

**Date:** 18 November 2020

**Time:** 02:00 pm. - 04:30 pm.

**Room:** (TBA)

**Organized by:** National Science and Technology Development Agency (NSTDA)

Asia Pacific Roundtable on Sustainable Consumption and Production (APRSCP)

ASEAN Centre for Sustainable Development Studies and Dialogue (ACSDSD)

Thai Sustainable Consumption and Production Network (Thai SCP network)

#### Speakers:

02.00 pm. - 02.20 pm.

**Promotion of SCP and BCG Economy in Asia and the Pacific**

By **Dr. Mushtaq Ahmed Memon**

United Nations Environment Programme, Thailand

02.20 pm. - 02.40 pm.

**Promotion of SCP and BCG Economy in ASEAN**

By **(TBC)**

ASEAN Centre for Sustainable Development Studies and Dialogue  
(ACSDSD), Thailand

02.40 pm. - 03.00 pm.

**Developing SCP Framework for ASEAN**

By **(TBC)**

Asia Pacific Roundtable on Sustainable Consumption and Production  
(APRSCP), Thailand

03.00 pm. - 03.20 pm.

**Networking Break**

03.20 pm. - 04.30 pm.

**Panel Discussion: Future and Benefit of SCP in Promoting ASEAN BCG Economy**

**Moderator:** **Prof. Thumrongrut Mungcharoen**

National Science and Technology Development Agency (NSTDA), Thailand and

Thai Sustainable Consumption and Production Network (Thai SCP network), Thailand

**Panelists:** United Nations Environment Programme, Thailand

Asia Pacific Roundtable on Sustainable Consumption and Production (APRSCP), Thailand

ASEAN Centre for Sustainable Development Studies and Dialogue (ACSDSD), Thailand