



ASEAN Innovation Roadmap & Bioeconomy Forum in Conjunction with GBS 2020

16 – 20 November 2020 Shangri-La Hotel, Bangkok



Last updated 14 November 2020

- Session Program -

ASEAN Innovation Roadmap

Date: 17 November 2020

Time: 09:00 am. – 04:30 pm.

Room: Ballroom 1

09:00 am. – 9:15 am. **Opening Ceremony**

09:15 am. - 09:25 am. **Opening Remarks**

By Prof. Sirirug Songsivilai, MD., PhD.

Permanent Secretary, MHESI, National COSTI Chairman-Thailand

09:25 am. - 09:45 am.

Keynote Address: **Shaping the Future of ASEAN with Innovation** (*New approach to policy and governance to create innovation capabilities*)

By Dr. Pichet Durongkaveroj

Former Minister of Digital Economy and Society

09:45 am. - 10:05 am.

Keynote Address: **ASEAN Partnership and Platform Strategy for Sustainable Development** (*ASEAN spirit of cross-cutting collaboration to achieve sustainable development*)

By Dr. Suriya Chindawongse

Ambassador Extraordinary and Plenipotentiary, Royal Thai Embassy, Singapore

10:05 am. - 10:40 am.

Coffee break (Participants can take this time visit virtual exhibition)

10:40 am - 12:00 pm.

Sharing Views: **From the Declaration on Innovation to ASEAN Innovation Roadmap** (*Policy platform on innovation capacity and readiness for inclusive development within ASEAN, current landscape of human resource development in ASEAN, skill mapping course conform with real demand*)

Speakers:

1. Dr. Leah Buendia, Assistant Secretary, International Cooperation, Department of Science and Technology (DOST), the Philippines
2. Dr. Aparat Mahakhant, Expertise, Thailand
3. Dr. Sri Setiawati, Indonesia
4. Ms. Lee Sing Cheong, Singapore



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Moderator: Dr. Nuwong Chollacoop, Head, Renewable Energy and Energy Efficiency Research Team, National Energy Technology Center (ENTEC), National Science and Technology Development Agency (NSTDA), Thailand

01:00 pm. - 01:40 pm.

Sharing View: From the Views of DPs: Innovation Challenges on Critical and Emerging Technology in ASEAN (*Innovation challenges in ASEAN, technology trends to identify research areas and prioritise collaboration between ASEAN and Dialogue Partners*)

By

1. Mitsunobu Kano, MD, PhD, Professor and Vice Executive Director, Okayama University, Council Member, Science Council of Japan, Executive Director, Honda Foundation, Science and Technology Co-Advisor to Ministry of Foreign Affairs
2. Dr. Kampanart Silva, Researcher, Renewable Energy and Energy Efficiency Research Team, National Energy Technology Center (ENTEC), National Science and Technology Development Agency (NSTDA), Co-Chairs of Thai Young Scientists Academy (TYSA) Thailand

01:40 pm. - 02.40 pm.

Panel Discussion: Enhancing Cross-Cutting Collaboration to Create Regional Research Cooperation (*Innovation in ASEAN context, how to define ASEAN challenges and use science and technology as a mechanism to drive solutions/Factors to create open innovation ecosystem*)

Speakers:

1. Ryuchi Fukuhara, JASTIP Programme Coordinator, Kyoto University
2. Amelia Fyfield, Country Director, Indonesia, CSRIO
3. Dr Michael Braun, E-READI, Project Coordinator for EU-ASEAN Dialogue on GreenTech & Innovation Mapping

Moderator: Dr Michele Chew, Head of Science & Technology Division, ASEAN Secretariat

02.40 pm. - 03.00 pm.

Coffee Break



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03:00 pm. - 04.30 pm. **Sharing Views: Role of ASEAN Network/Centre to implement ASEAN Innovation Roadmap and Mechanism to encourage Innovation Activities in ASEAN** (*How to promote R&D, innovation exchange and sharing best practices across ASEAN*)

Speakers:

1. **ASEAN High Performance Computing (HPC) Shared Infrastructure**

By Dr. Piyawut Srichaikul, Co- Chair of ASEAN HPC Taskforce, NSTDA Supercomputer Center (ThaiSC), National Electronics and Computer Technology Center (NECTEC), National Science and Technology Development Agency (NSTDA), Thailand

2. **ASEAN Large Nuclear and Synchrotron Network (LNSN)**

By Dr. Kanokporn Boonsirichai, Head of Material Science Section, Nuclear Technology Research and Development Center, Thailand Institute of Nuclear Technology (TINT)

3. **ASEAN Hydroinformatics Data Centre (AHC)**

By Dr. Sutat Weesakul, Director, Hydro - Informatics Institute (HII), Chairman, (Thailand)

4. **ASEAN Young Scientist Network (AYSN)**

By Prof. Abhi Veerakumarasivam (Malaysia)

Moderator: Dr.Thakonwat Chanwattana (Accelerator Physicist), Synchrotron Light Research Institute, Thailand