



ASEAN in Achieving SDGs with STI
Regional Consultation on Achieving Sustainable Development Goals through Science, Technology and Innovation
March 20, 2018, Ballroom 1, Royal Orchid Sheraton Hotel, Bangkok, Thailand

Organised by
Thailand Institute of Scientific and Technological Research (TISTR),
Ministry of Science and Technology, Thailand

Concept Note

Background

United Nations adopted the Sustainable Development Goals (SDGs), a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity. Towards this end, UN is advocating for sustainable patterns of production and consumption while managing the natural resources efficiently to ensure that the socio-economic development does not compromise environmental sustainability. The SDGs are accompanied by targets and will be further elaborated through indicators focused on measurable outcomes. The goals constitute an integrated, indivisible set of global priorities for sustainable development while the targets are defined as global targets, with each government setting its own national targets guided by the global level of ambition but taking into account national circumstances. The goals and targets integrate economic, social and environmental aspects and recognize their interlinkages in achieving sustainable development in all dimensions.

The SDGs require a joint and long-term outlook by society that integrates social, economic and environmental objectives. Achieving SDGs require development, transfer and adoption of technologies and solutions that are environmentally sound, ecologically efficient and productivity enhancing. Countries need to deploy science, technology and innovation as the primary tool for achieving SDGs. Effective management of natural resources, especially energy resources is critical for countries to achieve SDGs. The approach should be balanced to ensure that over exploitation of energy resources is minimized while the energy required for socio-economic development of countries is generated without affecting the equilibrium.

The regional consultation on “Achieving Sustainable Development Goals through Science, Technology and Innovation” is being organized by Thailand Institute of Scientific and Technological Research (TISTR) of the Ministry of Science and Technology (MOST) of the Royal Thai Government to provide an enabling platform for ASEAN countries to discuss best practices, share experiences and success stories and deliberate on challenges in achieving sustainable development goals. The specific focus of this regional consultation would be on effective management of resources in ASEAN countries and how enhanced cross-border cooperation among ASEAN countries would benefit the region in achieving SDGs.

Objectives

A regional consultation will be organized by the Thailand Institute of Scientific and Technological Research (TISTR), Ministry of Science and Technology (MOST) of the Royal Thai Government. The objectives of the meeting will be

- To discuss best practices, share experiences and success stories and deliberate on challenges in achieving sustainable development goals through innovative STI strategies
- To explore possibilities for enhancing regional cooperation among ASEAN countries in the effective management of resources

Target Audience

Participants will include policy makers, representatives of international organizations, R&D institutions and private sector representatives involved in the SDGs in ASEAN countries.

Expected Outputs/Outcomes

- Increasing understanding of status of the achieving Sustainable Development Goals with Science, Technology and Innovation among the ASEAN countries
- Effective sharing of knowledge and best practices related to innovation strategies for achieving SDGs through Science, Technology and Innovation
- A blue print for enhancing regional cooperation among ASEAN countries for strengthening regional cooperation in the effective management of resources



Tentative Agenda

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08:00 – 09:00	Registration	
Opening session:		
09:00 – 09:45	Welcome remarks	Dr. Luxsamee Plangsangmas , Governor, Thailand Institute of Scientific and Technological Research (TISTR)-10min
	Opening address	Dr. Pathom Sawanpanyalert , Deputy Permanent Secretary, Minister of Science and Technology, Thailand
	Inaugural Address	Mr. Jonathan Wong , Chief, Technology and Innovation Section Trade, Investment and Innovation Division, United Nations ESCAP, Bangkok, Thailand
	Group photo	
09:45 – 10:00	Coffee break	
Session I: Science, Technology and Innovation Policy Interventions for Achieving Sustainable Development Goals Moderator: Dr. Aparat Mahakhant, TISTR		
10:00 – 10:25	<i>Dr. Woosung Lee, Research Fellow, Division of Global Innovation Strategy, Science and Technology Policy Institute (STEPI), The Republic of Korea</i>	
10:25 – 10:50	Moving forward to SDGs by Transformation of Strategy <i>by Dr. Royol Chitradon, Chairman, The National Reform Committee on Natural Resources and Environment, Thailand</i>	
10.50-11.15	Effective Implementation of Science and Technology ODA to attain SDG goals. <i>by Professor Yoo-Jin Han, Associate Professor, Department of Entrepreneurship, Sookmyung Women's University, The Republic of Korea</i>	
11:15 – 11:40	<i>Mr. Satoru Ohtake, Principle Fellow, Japan Science and Technology Agency (JST)</i>	
11:40 – 12.05	<i>Dr. Rowena Cristina L. Guevara, Vice Minister/Undersecretary Department of Science and Technology, National COST Chairman-Philippines</i>	
12.05-12.30	<i>Ms. Lee Sing Cheong, Assistant Director, Head of Science and Technology Division, Sectoral Development Directorate, ASEAN Economic Community (AEC) Development</i>	
12:30 – 13:30	Lunch	

13:30 – 14:15	Special Talk: The Contribution of STI in achieving SDGs 2030: the community well-being <i>by Assoc. Prof. Soranit Siltharm, Permanent Secretary, Minister of Science and Technology, Thailand</i>
Session II: Evidence-based STI Approaches to Achieve Sustainable Development Goals Moderator: Ms. Michiko Enomoto, Head, APCTT-ESCAP	
14:15 – 14:40	Moderator's Remarks: <i>Ms. Michiko Enomoto, Head, APCTT-ESCAP</i>
14:40– 15:05	<i>Dr. Aye Mon Win, Director, Internal and External Relations and Information Division, Ministry of Education</i>
15:05 – 15:20	Coffee break
15:20 – 15:45	<i>Mr. Allan Lim Yee Chian, Alpha Biofuels (S) Pte Ltd., Singapore</i>
15:45 – 16:10	S&T Implementation for Water Resource Management Turning Challenges into Opportunities: Thailand Case Study <i>by Dr. Sutat Weesakul, Director, Hydro and Agro Informatics Institute, Thailand</i>
16:10 – 16:35	Landslide Preparedness in the ASEAN Members State: A Data Fusion Approach to Real-time Monitoring System and Information Management <i>by Dr. Jessada Karnjana, Embedded System Technology (EST) Laboratory, NECTEC, Thailand</i>
16:35 – 17:00	Summary and Way Forward <i>by Dr. Krishnan S. Raghavan, Coordinator, APCTT-ESCAP</i>
17:00 – 17:30	Closing remarks
18:00	Leave for Dinner
18.30 – 20.00	Dinner at Calypso Restaurant, Hosted by TISTR, Thailand (invited only)