

United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
in collaboration with
Green Technology Center of the Republic of Korea (GTC-K)

Regional Dialogue on Technology Facilitation for Sustainable Development

Royal Cliff Beach Hotel (Royal Opal Theatre), Pattaya, Thailand
18 May 2014

Programme

08:30 - 09:00	Registration
09:00 -09:15	Opening/ Introduction to the Regional Dialogue <ul style="list-style-type: none"> • Kilaparti Ramakrishna Director, ESCAP East and North-East Asia Office (ESCAP-ENEA) • Hyun-woo Shin Director-General, Green Technology Center of the Republic of Korea (GTC-K)
09:15– 10:00	Session 1: Overview of regional and global processes on technology facilitation <p><i>The session will have presentations from ESCAP, UN organizations and resource persons on on-going discussion and initiatives on technology facilitation at regional and global levels, and discuss their implications for Asia and the Pacific.</i></p> <p><i>Moderator:</i>Hyun-woo Shin,Director-General, GTC-K</p> <p><i>Presentations:</i></p> <ul style="list-style-type: none"> • Nikhil Seth, Director of the Division for Sustainable Development, UNDESA • Rajiv Garg, Programme Officer, Climate Change, Regional Office for Asia and the Pacific United Nations Environment Programme (UNEP ROAP) • Ambuj D. Sagar, Professor, Indian Institute of Technology

10:00- 10:15	Tea break
10:15- 12:00	<p>Session 2: Technology facilitation: experiences and the way forward</p> <p><i>Some countries in the Asia and the Pacific have turned from recipients to major source of technology innovation and promoting technology facilitation themselves, while many developing countries still struggle with gap in technology capacity. The Report of the Secretary-General recommends examinations of needs, gaps and achievements in technology facilitation (Recommendation 1. A/68/310). In line with the recommendation, this session intends to highlight on-going initiatives related to cross-country technology facilitation and lessons learnt in light of assessment of needs, gaps and achievements, as well as prospects for coordination with other initiatives. Questions in this session include;</i></p> <ul style="list-style-type: none"> • <i>Drawing from national experiences in technology facilitation, what are the most important enabling conditions and constraints (such as intellectual property rights, scientific infrastructure, human capital, favourable market conditions, investment climate, etc.)? And what are the lessons for technology facilitation?</i> • <i>How to identify and ensure that the needs of beneficiaries and the source of technologies are matched?</i> • <i>What are the motivation and challenges in expanding the scope of technology facilitation beyond national level and up-scaling such initiatives to regional/international level?</i> • <i>How intellectual property rights could be used as incentive for technology transfer facilitation across countries?</i> • <i>What are the existing / prospective links with other national / regional / international institutions related to technology facilitation?</i> <p>Moderator: Rae Kwon Chung, Director, ESCAP Environment and Development Division</p> <p>Presentations:</p> <ul style="list-style-type: none"> • Sang-Baek Chris Kang, Director for International Strategy, Green Technology Center of the Republic of Korea (GTC-K) • Xiang ting Huang, Project Manager of International Business, China-ASEAN Technology Transfer Network • Yorimasa Suwa, Deputy Leader, WIPO GREEN Project, Japan Intellectual Property Association (JIPA), Senior Manager, IP Strategy Planning Group, IP Department, TEIJIN LIMITED <p>Discussants:</p> <ul style="list-style-type: none"> • Duanghathai Pentrakoon, Acting Director, Intellectual Property Institute, Chulalongkorn University, Thailand • Elenita Daño, Asia Director of the ETC Group, Philippines <p><i>Open discussion</i></p>
12:00– 13:00	Lunch

13:00 – 13:15	<p>Welcoming Remarks</p> <p>Shamshad Akhtar Under-Secretary-General of the United Nations and the Executive Secretary of ESCAP</p>
13:15– 15:00	<p>Session 3: Technology gaps and needs, and enabling conditions for technology facilitation</p> <p><i>Following the discussion in session 2, this session will have presentations from national institutions involved in technology facilitation and resource persons on the topics. The Session also review experiences and challenges of setting up a network of national institutions involved in technology facilitation, in the context of the ambitious recommendation to create global technology facilitation¹. Questions in this session include;</i></p> <ul style="list-style-type: none"> • <i>What are the gaps and needs that the relevant institutions are trying to address and how?</i> • <i>What are the roles of key sectors – public institutions, academic institutions and the private sector – in building multifaceted, multi-layered partnership for acquisition, development and deployment of technology?</i> • <i>What are the lessons learnt from the past experience – obstacles and opportunities in technology facilitation?</i> • <i>What are the opportunities and challenges in scaling up the current instructional linkage to regional / global level?</i> <p><i>Moderator:</i> Michael Williamson, Head, ESCAP Asian and Pacific Centre for Transfer of Technology (APCTT)</p> <p><i>Presentations:</i></p> <ul style="list-style-type: none"> • Raju Laudari, Assistant Director, Nepal Alternative Energy Promotion Center (AEPC), Nepal • Vipin Kumar, Director/Chief Innovation Officer, National Innovation Foundation-India • Agung Hendriadi, Director, Indonesian Center for Agricultural Technology Assessment and Development (ICATAD), Indonesia • Artie Ng, Principal Lecturer & Programme Director, The Hong Kong Polytechnic University <p><i>Discussants</i></p> <ul style="list-style-type: none"> • Sivanappan Kumar, Coordinator for Energy Field of Study, School of Environment, Resources & Development, AIT

¹Recommendation 8 contained in A/68/310 suggest to create a United Nations global technology facilitation mechanism, creating and/or scaling up initiatives such as (a) technology development and transfer fund, (b) global networks of national organizations (c) an international network of research/innovation policy makers (d) public-private-civil society partnerships

	<ul style="list-style-type: none"> • Vinish Kathuria, Associate Professor, SJM School of Management, Indian institute of Technology Bombay <p><i>Country perspectives</i></p> <ul style="list-style-type: none"> • Participants of the member countries <p><i>Open discussion</i></p>
15:00 – 15:15	Tea break
15:15 – 16:45	<p>Session 4: Regional mechanism: the way forward</p> <p><i>The session will discuss regional perspective on technology facilitation mechanism and identify areas where regional initiatives should be promoted/strengthened. Based on this discussion, a brief chair's summary will be prepared as an input for the APFSD. Questions in this session include;</i></p> <ul style="list-style-type: none"> • <i>How the ongoing efforts of technology facilitation at regional level can be effectively linked to and complement the initiatives at global level in clean technology facilitation such as Clean Technology Centre Network (CTCN)?</i> • <i>How regional perspectives and experiences on technology facilitation can be reflected in the discussion at the global level, in the context of means of implementation of Rio+20 outcomes?</i> <p><i>Moderator: Kilaparti Ramakrishna, Director, ESCAP-ENEA</i></p> <p><i>Open discussion led by ESCAP regional institutions (APCTT, CAPSA, CSAM) and national institutions</i></p>
16:45 – 17:00	<p>Closing Session</p> <p>Concluding remarks by Kilaparti Ramakrishna, Director, ESCAP-ENEA</p>
