



Preliminary Programme (As of June 1, 2019)
**(High Level) Policy Dialogue Technology and Innovation Policy in the
Age of Global Value Chain**

10-12 June, 2019
Berkeley Hotel, Bangkok

Date:
June 10-12

Venue:
Berkeley Hotel, Bangkok

Duration:
3 full day

Type:
High Level Workshop

Note: ITD reserves the right to change the content or topic of the programme without prior notice.

Programme Outline:

A high level regional policy dialogue cum policy capacity building workshop focusing on harnessing specific technology policies to address the emerging challenges of technology driven competition such as technology sovereignty and the proliferation of the application of digital technology in international trade, investments and tech-based innovation, with a strong focus on addressing the developing countries through the development of technology friendly policies for developing countries and strategies to leapfrog development by harnessing global value chain.

Objectives:

- To understand the building blocks of digital technology and the future of technology driven economy and its related developmental challenges
- To comprehend the evolving policy developmental trends and challenges of technology sovereignty and its implications on investment and industrialisation 4.0 from a developing country perspectives
- To understand the interlinkages between trade-technology-public policies in driving future competitiveness (technology friendly policies vs. investment friendly policies)

Target Audience: Senior government policy makers, economists and researchers in the field of international trade, trade negotiation focusing on technology transfer, digital trade, high tech industry related trade, competition policies and regional trade agreements (with at least 7 years related experiences in the above mentioned)

Pre-requisite

- Country report required (to be reported and submitted on first day of programme)
- Pre and Post Test will be administered
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Day 1 (June 10)**Aim: Understand the Building Blocks of Digital Technology and the Future of Technology Driven Economy**

0830-0900	Registration Administer Pre-Test
0900-0930	Opening Ceremony by Dr. Piyaporn Aiemtitiwat, Acting Executive Director of ITD Group Photo

0930-1030	<p>The Anatomy of Critical Technologies for the Industry 4.0 : Understanding the scope and trajectory : The Internet Architecture and Industry 4.0</p> <p>What are the available game plan?</p> <ul style="list-style-type: none"> - Permissionless - Permission first - Hybrid - Hacking - Going Frugal - Breakthroughs - Learn by Doing (GVC path) - Others <p>Open vs. closed Architecture (And their Philosophies)</p> <ul style="list-style-type: none"> - Standards, Patent and OSS - Integrated and Modular Systems - Sustainable Technology Architecture
1030-1050	Coffee-Break
1050-1200	<p>GVC Developments and Implications for Developing Countries Study 2017 :</p> <p>IPR in GVC by WIPO</p> <ul style="list-style-type: none"> - Carsten Fink, Chief Economist
1200-1300	Lunch
1315-1430	<p>Industrialisation 3.0 to 4.0</p> <p>Technology Transfer Strategies : Case Study on Industrialisation Strategies</p> <ul style="list-style-type: none"> - Thailand vs. Malaysia Automotive Industry - South Korea vs. Japan Industrial Policies - Telecom vs. Internet Technology Development

	Niche Industries case studies
1430-1450	Coffee break
1500-1630	Country Report
1630-1700	Recap and Q&A Session

Day 2 (June 11)

Aim: Technology Sovereignty, Monopolies and Their Implications on Development and Trade/Investments

0900-1000	Intellectual Monopoly in GVCs - William Milberg, New School for Social Research, NY
1000-1020	Coffee Break
1020-1200	Developing the linkages between technology policy and other policies Thinking in technology <ul style="list-style-type: none"> • Standards and Standard Essential Patents • Interoperability • Patents • Neutrality • Technical vs. non technical • Legal framework • Convergence - Yogesh Pai, Center for Innovation, IPR and Competition, Delhi University
1200-1300	Lunch
1300-1430	Introduction to Technology Neutrality, Technology Sovereignty and the Architect of Technology of 21st Century & WTO Rules on Open Innovation, Technology and Cross-Border Data Duangthip. ITD

1430-1450	Coffee break
1450-1630	<p>GVC Developments and Tech Transfers Threats and Opportunities: Technological Progress, Diffusion and Opportunities for Developing Countries by World Bank Report 2019</p> <p>Daria Tagliani, IFC, Chief Economist</p>

Day 3 (June 12)

Aim: Designing Future Proof Technology Policies

0900-1000	<p>GDPR and implications on cross border trade</p> <ul style="list-style-type: none"> - Dr. JJ Pan, ICC
1000-1020	Coffee Break
1020-1200	<p>Open Data Initiative and Related Policies</p> <ul style="list-style-type: none"> - Dr. JJ Pan, Trustmark
1200-1300	Lunch
1300-1430	<p>Future and Emerging Barriers to Trade and Investment</p> <ul style="list-style-type: none"> - What, Who and How? <p>Understanding emerging technology based business models</p> <ul style="list-style-type: none"> - ICT related businesses - DRM - Manufacturing - Servification <p>Virtual products</p>
1430-1450	Coffee break
1450-1530	<p>Developing Technology Friendly Policies Vs. Investment Friendly Policies</p> <p>Introduction to Anti-Trust</p> <ul style="list-style-type: none"> - ITD
1530-1630	Way Forward:
1630-1700	Recap and Retest

