



TRADE AND DEVELOPMENT REGIONAL FORUM 2019



Trade, Technology and Future Tension: Limitless Opportunities and Threats

2 September 2019

Shangri-La Hotel, Bangkok, Thailand



United Nations Conference on Trade and Development (UNCTAD)

Main Sponsor



Ministry of Commerce (MOC)
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BACKGROUND

Technology and its applications, is a source for advancing socio-economic progress. According to Schumpeter, economic progress can only be achieved through innovation by means of technological advancement. Hence, technology and innovation are interlinked. In the recent UNESCO Science Report 2018 mentioned that technology autonomy will be a vital asset especially for developing countries, in securing their future progress.

Today, technology is reshaping the global economy in many facets of human activities especially in international trade. This is especially true in the case of general-purpose technology which disrupts and opens up overlooked and unserved demands/needs. The special nature of general purpose technology has been its ability to change the fundamental ways we do and live. This was well described by Thomas L. Friedman, the three time Pulitzer winner, when he released one of the most influential book of the 21st century entitled "*The World is Flat 3.0*" According to him, our perception and understanding has dramatically changed with respect to how we experience reality and transact with them. He explained that we no longer live in a physical world but rather within the technology landscapes which has already transformed the very foundation of humanity by means of generating countless opportunities simply by changing our relationship with time and space. This has shifted our minds (mental model) to another reality, which some expert termed as cognitive surplus. Imagining the unimaginable. Thomas Friedman purports his observation of humanity gradual shift since the fall of the Berlin Wall in 1999 to the present. *Many visionary leaders surmised that the current state of play of humanity as one large scale social experiment with technology at the center of these developments.*

While we may celebrate technology, in certain parts of the world, the idea of technology raises conflict.



The current trade tensions between the two largest economies of the world is based on technology and the race for supremacy in technology advancement i.e. technology ethnocentrism and autocracy. This race we believe is just the tipping point of what the future international trade challenges will come to play. With one side purporting to the need for greater autonomy and control of technology and the other the need for greater democratization of technology and innovation (diffusion).

On a parallel view, the introduction of superior intelligence powered by software and proprietary algorithm, are by default making choices for us without our consent nor knowledge. For example, thanks to artificial intelligence (AI) we will have the opportunity to automate mundane work and operation or to solve complex problems which was never ever possible before. Creating new opportunities for business and careers for the future. While technology will be a great integrator, it is also a great divider. It can connect everyone (time and space) and everything together while also being the great power to displace people and humanity, both literally and figuratively

Challenges in the 21st Century

- Creation of 60 million jobs or more, by 2030
- A global longevity society (effects of aging society)
- International trade growth by at least two fold by 2030 (to eliminate poverty and inequality)
- Paris Accord commitments, 2% by 2045
- Inclusive economic development
- Social policy and psyche of widening inequalities

This year's **2019 Regional Trade and Development Forum**, marks the 19th Anniversary of ITD, *will explore for the very first time, the topic of technology in trade. The focus will be to understand how emerging tensions (real or otherwise) resulting from effects of both trade and technology will impact our governance models in a human vs artificial intelligence engineered reality discussion. The conversation will be further guided by the deliberation of the 2019's G20 Osaka Summit.*

Hence, the forum is delivered in four connected sessions. Beginning with the following:

- **Session 1**, will explore the current opportunities and threats of technology by setting the context of how current social and economic impact of technology in trade have resulted in the following phenomena: demonetization, unbundling effects, technology convergence, negative interest rates, e-migration and cognitive surplus.
- **Session 2**, will discuss the current and emerging solutions coming into play to address these phenomena.
- **Session 3**, will draw upon the discussion in the previous two sessions and conclude by addressing the challenges through scenario visioning possible parallel futures and the way forward for policy makers.
- **Session 4**, will examine initiatives that help build capacity of individual countries in the region in trade and development, a case study on the benefit of Siam fighting fish in digital market of ASEAN, a legal framework on the application of digital technologies to agriculture, and the application of information technology to reduce the impacts of disasters on trade and development.

Official Program Schedule

PUBLIC FORUM

Monday, 2 September 2019

08.30 – 09.00 Registration of participants

09.00 – 09.15 Welcome Remarks

H. E. Dr. Sansern Samalapa
Vice Minister of Commerce, Thailand

09.15 – 09.30 Opening Remarks

Dr. Mukhisa Kituyi
Secretary-General of United Nations Conference on Trade and Development (UNCTAD)

09.30 – 09.45 Opening Ceremony & Group Photo

09.45 – 10.00 Coffee Break

10.00 – 12.15 **SESSION I: Digitalization and (Technology) Determinism in the Age of Dematerialization and Demonetization of International Trade**

The essence of technocracy or the synergy generated by technology uses and the levelling effect of technology (demonetize) are emerging forces for greater inclusivity yet mired with widening contentions. The recent social experiments of Governments to advance their socio-development agenda are wrought with stories of success and failures. Beginning with the demonetization of the economy in India and Sweden or the revolutionary delivery of public services that challenges the frontiers of governance.

● What are the risks and implications on the future governance model(s) of tomorrow and its success factors?

○ **The Indian Experiment with Dematerialisation and Demonetisation of India's Economy:**

Prof. Surajit Muzamdar
Jawaharlal Nehru University India

○ **Cashless Society**

○ **The Psychology of Inequalities**
Dr. Syed Zaki
Digital Empowerment Foundation

○ **Moderator:**
Dr. Darmp Sukontasarp
Member, Board of Director-ITD

13.30 – 15.00 Lunch

13.30 – 14.30 **SESSION II : Artificial Intelligence (AI) and the Challenges of Tomorrow”**

With the rise of artificial intelligence (AI), humanity is now compelled to seek greater understanding of the questions posed by these sophisticated, self-evolving invention. It is also in the same time that we face great uncertainties in the current international trade and investment scenario brought about by growing protectionism and patriotism.

● How can inventions like AI and others, help us address the challenges of tomorrow such as multilateral trade system, social inequalities, climate adaptation, lifelong learning or geopolitical tensions within the context of developing countries?

- **Perspectives on the Future AI Economy in UAE:**
Dr. Salma Abbasi
CEO, eWorldwide Group, UAE
- **Technology and the Challenges of Future Trade:**
Duangthip Chomprang
Director of International Cooperation, ITD
- **AI and the Future State of Singularity**
John C. Havens
IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems
- **Moderator:**
Dr. Thaweesak Koanantakool
Chairman, National Electronic and Computers Technology Centre (NECTEC)
- **Japan's Society 5.0:**
Dr. Toshio Obi
G20, Waseda University
- **The Future of Labour and Work**
Sara Elder
ILO Asia-Pacific
- **Creating New Breed of Entrepreneurs: Disruptors**
Xiang Bing
Dean, CKGSB
- **Moderator:**
Supatchara Distabanjong
Director of Trade and Development Capacity Building (ITD)

14.30 – 14.45 Coffee Break

14.45 – 16.15 SESSION III : Technology driven Society or Society driven Technology?

In the forthcoming tensions brought about by interactions between society and technology, how will society redefine its values and social contracts between the roles of technology and societal progress/development in terms of job creation and social welfare, technology and politics, technology and competency/education, technology and economics, technology and innovation, technology and law (ie. Intellectual Property Rights) and technology with poverty eradication.

- How do we define the future of human capital (i.e. intelligence) in the age of Artificial Intelligence?
- How do we define “human wellbeing” and “future competition” (natural versus artificial enhanced competition) in the future marketplace?

16.15 – 17.30 SESSION IV : Perspectives and Experiences on Inclusive Trade and Development: From Capacity Building to Technology Policy and Legal Framework

Developed economies in the West are experiencing a continued decline in productivity over time, consequently resulting in lower wages and the stagnation of living standards. On the other hand, developing regions, specifically in the Asia-Pacific, are experiencing increased productivity and a consistent positive economic growth for the past thirty five years. Today, the region is in the precipice of its next growth trajectory. In order to ensure its future prospects, Asia-Pacific as a region will need to find its own pathway for sustainable development beyond the post-modern industrial era model. Therefore, enabling a policy environment that is conditioned towards the region’s values and priorities will likely mean a set of new approaches, frameworks and rules that can perhaps be novel or an adaptation from other successful models borrowed from unconventional sources. The focus of this session is to find new policy inspirations and perspectives.

Official Program Schedule DINNER TALK

- What are the types of initiatives that can help build sustainable capacities in trade and development for the region?
 - How can a case study of Siamese fighting fish provide benefits in the ASEAN digital market?
 - What would be the legal framework for the application of digital technologies in agricultural businesses?
 - How can information technology be applied to mitigate the impact of disaster on trade and development?
- **Potential Capacity Building on Trade and Development by UNCTAD & ITD:**
Miguel R. Bautista
Trade and Development Board, UNCTAD
- **Siam Fighting Fish, Thailand's National Aquatic Animal and Trade Benefit in the Digital Market of ASEAN:**
Dr. Amonrat Sermwatanakul
Ministry of Agriculture, Thailand
- **EU Policy on Agriculture applications and digital technologies**
Dr. Choomjet Karnjanakesorn
Royal Thai Embassy in Brussels
- **Moderator:**
Dr. Cherdjak Virapat
Executive Director, ITD

17.30- 17.45 Wrap Up

(by Invitation RSVP Only)

18.15 Dinner Served
18.25 – 19.00 Seminal Address: Beyond GDP: Prioritisation of Well Being in the Age of Artificial Intelligence

John C. Havens
*Technology Thought Leader, Institute of Electrical and Electronics Engineering (IEEE),
Executive Director,
Global Initiative on Ethics of Autonomous & Intelligent Systems
Executive Director, Council of Extended Intelligence*

19.15 – 20.45 Pivoting Asia's Leadership in Technology Diplomacy and Addressing Current Trade Tensions (Fireside Chat)

Dr. Mukhisa Kituyi
Secretary General United Nations Conference for Trade and Development (UNCTAD)
Dr. Supachai Panichpakdi
*Former Secretary-General of the UN Conference on Trade and Development (UNCTAD),
Former Director-General of the World Trade Organization (WTO)*
Dr. Thaweesak Koanantakul
Chairman National Electronics & Computer Technology Centre (NECTEC)

Special Guest Speaker:

John C. Havens
*Executive Director
Institute of Electrical & Electronics Engineering (IEEE)*

Moderated by

Dr. Narongchai Akrasanee
Chairman, PECC Thailand

20.45 – 21.00 Wrap Up and Closing

* Note : ITD reserves the right to change all or any part of the announced programme or list of speakers without prior notice.



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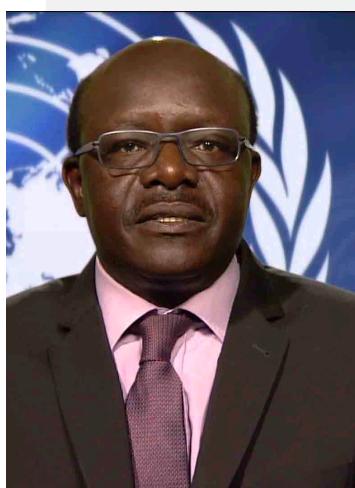
HONOUR

Welcoming Remarks by:



H. E. Dr. Sansern Samalapa
Vice Minister of Commerce, Thailand

Opening Remarks by:



Dr. Mukhisa Kituyi
Secretary-General of the United Nations Conference on Trade and Development, UNCTAD

SPEAKER

Session I

Digitalization and (Technology) Determinism in the Age of Dematerialization and Demonetization of International Trade



Dr. Surajit Mazumdar

Jawaharlal Nehru University India

Dr. Surajit Mazumdar has been a Professor at the Centre for Economic Studies and Planning (CESP), Jawaharlal Nehru University. He was a member of the faculty at Ambedkar University Delhi (AUD), Institute for Studies in Industrial Development (ISID), New Delhi and Hindu College, University of Delhi. His research has focused on the Indian Corporate Sector, Indian Industrialization and on the impact of Globalization on the Indian Economy. He has authored two monographs and has three dozen papers published in reputed journals or as chapters in books brought out by Indian and international publishers.



Dr. Syed Sultan Kazi

*Deputy Director
Digital Empowerment Foundation (DEF)*

Dr. Syed Sultan Kazi is Deputy Director at Digital Empowerment Foundation (DEF), a Pan India and South Asia organisation, with HQ in New Delhi (India), an ICT for Development professional. He has contributed in key programmes in partnership and collaboration with national and international agencies including Bill Melinda Gates Foundation, European Union, British Council, ITU and UNDP, Friedrich Naumann Foundation and with provisional and central government initiatives in India. He has published key works in various journal, magazines, and newspapers. He is also a visiting faculty at key educational / research / administrative institutes.

Session II

Artificial Intelligence (AI) and the Challenges of Tomorrow



Dr. Salma Abbasi

CEO, eWorldwide Group, UAE

Dr. Salma Abbasi is an internationally experienced senior executive and inspirational visionary leader, with more than 37 years of work experience in leading technology companies in Silicon Valley, London and Dubai, with a proven track record to achieve results that impact the bottom line. She has demonstrated success in effectively working across multi-cultural boundaries with diverse customers and has the ability to establish a culture of empowerment, trust and accountability in any organization. As a triple engineer has gained a natural aptitude for innovative problem solving at the strategic, tactical and operational level, resulting in cost savings, operational excellence and revenue growth.



John C. Havens

Executive Director,

The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems.

John C. Havens is Executive Director of The IEEE Global Initiative for Ethical Considerations in Artificial Intelligence and Autonomous Systems. He was an EVP of a Top Ten PR Firm, a VP of a tech startup, and an independent consultant where he has worked with clients such as Gillette, P&G, HP, Wal-Mart. He is also the Founder of The Happathon Project, a non-profit utilizing emerging technology and positive psychology to increase human wellbeing. He also is author of the books, Heartificial Intelligence: Embracing Our Humanity To Maximize Machines and Hacking Happiness: Why Your Personal Data Counts and How Tracking it Can Change the World.



Duangtip Chomprang

Director for International Cooperation department, ITD.

Duangtip Chomprang has been specialized includes technology policies and standards, digital trade policies, trade agreements (multilaterals, PTAs), investment facilitation and industrialisation development policies, innovation ecosystem governance, digital economy and gender policies for inclusive trade rules or policies. She is a frequently invited as guest expert in international forums i.e. APEC, PECC, UNCTAD, WTO, OECD, ESCAP, UNECE, ASEAN, ADB, ITU, ICANN, IGF, APRICOT, IETF/ISOC, UNDP, UNIDO, ADBI, CUTS International, etc. She consider herself a technology ambassador.

Session III

Technology driven Society or Society driven Technology?



Prof.Dr.Toshio Obi

*Professor Emeritus and adviser of Waseda University , Chairman,
Institute of e-Government*

Prof.Dr.Toshio Obi has been a member of various advisory committee of the Japanese Government including: advisory member of the Prime Minister's IT Strategy Council, Director Japan's Ruling Party LDP' Think Tank:President. Invited speakers at UN Social Development Commission for SDGs2030 in New York. Advisers to NASD/NECTEC/Digital Government Agency of Thailand. He has published more than 40 books, including [A Decade of World e-Government Rankings]. He has received the MIC Minister's Distinguished Award and an Emperor Dark-Blue Ribbon Medal, Recognition as one of [World's most Influential 100 people in Digital Government 2018] by APOLITICAL (UK's ThinkTank) and other global awards.

Session III

Technology driven Society or Society driven Technology?



Sara Elder

ILO Asia-Pacific

Sara Elder is the Senior Economist and Head of the Regional Economic and Social Analysis (RESA) Unit in the Regional Office for Asia and the Pacific in Bangkok, RESA oversees multi-country, multi-disciplinary and inter-sectoral research and policy analysis related to key issues and themes of relevance to the Decent Work Agenda and its implementation in Asia and the Pacific. Sara spent five years as Chief Technical Advisor on the ILO Work4Youth Project and more than ten years working in the area of labour market information and analysis in the Employment Trends Unit. She has written extensively on issues of labour market transitions of young people, labour market and employment trends.



XIANG Bing

Founding Dean

Professor of China Business and Globalization
Cheung Kong Graduate School of Business

Dr. Xiang has played an important role in developing and innovating China's management education sector. He was a Professor of Accounting at Peking University's Guanghua School of Management, where he pioneered the school's Executive MBA program. He was also one of the seven founding faculty members of China Europe International Business School (CEIBS) in Shanghai. He also served on the faculty of the Hong Kong University of Science and Technology. He is a leading authority on Chinese business, innovations in China, globalization of Chinese companies and global implications of China's transformation.

Session IV

Perspectives and Experiences on Inclusive Trade and Development: From Capacity Building to Technology Policy and Legal Framework



Miguel R. Bautista

Mr. Miguel R. Bautista has over two decades of experience in economic and multilateral affairs. As Secretary of the Trade and Development Board, he is tasked with facilitating the smooth functioning of the intergovernmental machinery in order for UNCTAD to fully contribute to the accomplishment of the global development agenda. He was a career Philippine diplomat and served at the Permanent Missions of the Philippines to the United Nations in Geneva and in New York. He also was a regular contributor to the United Nations Institute for Training and Research in the areas of diplomatic skills training and development, multilateral diplomacy and conference management.



Dr. Choomjet Karnjanakesorn

*Director of Office of Agricultural Affairs
Royal Thai Embassy in Brussels*

Dr. Choomjet Karnjanakesorn had debuted his career at the Department of Fisheries (DOF), Ministry of Agriculture and Cooperatives (Thailand) and continued working with DOF for more than 20 years. Afterwards, he had worked as the Team leader of Water Utilization Program at Mekong River Commission (MRCS) in Cambodia and Lao. Later on, he became the Director of Office of Agricultural Affairs, at the Royal Thai Embassy in Jakarta in Indonesia.

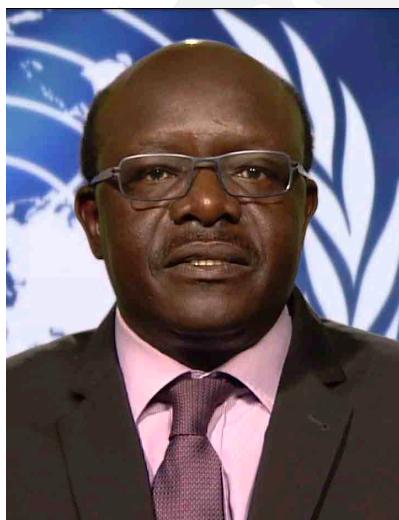


Dr. Amonrat Sermwatanakul

*Senior Expert in Fisheries Management
Department of Fisheries*

Dr. Amonrat Sermwatanakul (also known as Dr. Noi) is the Head of Senior Fisheries Experts of the Department of Fisheries, Bangkok, Thailand. During the last five years, her works focused on online marketing of SFF. She established the “DrNoi.com” Facebook page, a social networking think tank and global communication tool for the ornamental fish industry assisting not only SFF farmers but also retailers and exporters. For more than 10 years, she passionately promoted gender equality and women empowerment in ornamental fish industry in Thailand, and for that she received awards from various national and international organizations for her gender advocacies. She was the principal proponent of recognizing the Siamese fighting fish as Thailand’s National Aquatic Animal. Dr. Amonrat can be contacted at noidof@gmail.com or at Facebook account “Amonrat Sermwatanakul DrNoi” or “DrNoi.com” Facebook page.

DINNER TALK



Dr. Mukhisa Kituyi

*Secretary-General of the United Nations Conference on Trade and Development,
UNCTAD*

Dr. Mukhisa Kituyi became the seventh Secretary-General of UNCTAD on 1 September 2013. He has an extensive background as an elected official, academic and holder of high government office. Dr. Kituyi was elected to the Parliament of Kenya in 1992 and was twice re-elected. He was the Minister of Trade and Industry of Kenya from 2002 to 2007. During this period, Dr. Kituyi chaired and participated in a variety of ministerial-level initiatives, including for the African, Caribbean and Pacific Group of States and the 2005 Ministerial Conference of the World Trade Organization.

Immediately prior to becoming Secretary-General, Dr. Kituyi was Chief Executive of the Kenya Institute of Governance and a Fellow of the Brookings Institution. From 2008 to 2012, Dr. Kituyi was a member of a team of experts advising the presidents of the nations of the East African Community on how to establish more effective regional economic links. From 2011 to 2012, he was a consultant for the African Union Commission, where he helped to develop the structure for a pan-African free trade area.

Dr. Kituyi studied political science and international relations at the University of Nairobi and at Makerere University in Kampala, Uganda, receiving a BA in 1982. He went on to earn a Master of Philosophy and a PhD from the University of Bergen.



Dr. Supachai Panitchpakdi

Former Secretary-General of the UN Conference on Trade and Development (UNCTAD) and former Director-General of the World Trade Organization (WTO)

Dr. Supachai Panitchpakdi's career has spanned wide-ranging areas, starting off as an officer of the Bank of Thailand, he became Deputy Finance Minister, Commerce Minister, and twice Deputy Prime Minister. In between he assumed for some years the presidency role of a commercial bank, and chairman of several private corporations including an international insurance company. His international career is noteworthy for the fact that he is the first representative of the developing countries to be appointed Director General of the World Trade Organization (2002-2005) and follows that up with two terms as Secretary General of the United Nations Conference on Trade and Development (2005-2013).

At present he is a board member of the Institute for Cultural Diplomacy in Berlin, a founding member of the Asia-New Zealand Foundation.



Dr. Narongchai Akrasanee

Chairman, PECC Thailand

Dr. Narongchai Akrasanee, a Thai economist / technocrat, is known for his continuous involvement in the economic development of Thailand in many capacities, and in ASEAN and APEC affairs. He had a number of appointments in the Thai Governments including an Advisor to several Thai Prime Ministers, a former Minister of Energy and Minister of Commerce, a Senator, and a member of the National Legislative Assembly. He also has worked on ASEAN and APEC affairs all along, being an initiator of AFTA and the APEC Leaders Meeting. He has also served as the Chairman of Steering Committee and Vice Chairman of the Council of Mekong Institute.



Dr. Thaweesak Koanantakool

Chairman, National Electronic and Computers Technology Centre (NECTEC)

Dr. Thaweesak Koanantakool holds key positions in several organizations such as Expert Member on Information Technology, Public Sector Audit and Evaluation Committee; Member, National Economic Reform Committee; Member, The National Economic and Social Development Board; Chairman, Foundation for Research in Information Technology; and Director and Member of the State Enterprise Board Screening Committee under the Board of State Enterprise Policy Office. He also held several key positions in the public sector, including Member of National Reform Steering Assembly and President of the National Science and Technology Development Agency (NSTDA).



John C. Havens

Executive Director,

The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems.

John C. Havens is Executive Director of The IEEE Global Initiative for Ethical Considerations in Artificial Intelligence and Autonomous Systems. He was an EVP of a Top Ten PR Firm, a VP of a tech startup, and an independent consultant where he has worked with clients such as Gillette, P&G, HP, Wal-Mart. He is also the Founder of The Happathon Project, a non-profit utilizing emerging technology and positive psychology to increase human wellbeing. He also is author of the books, Heartificial Intelligence: Embracing Our Humanity To Maximize Machines and Hacking Happiness: Why Your Personal Data Counts and How Tracking it Can Change the World.

MODERATOR



Dr. Darmp Sukontasap

Board of Directors

International Institute for Trade and Development (ITD)

Dr. Sukontasap is currently a Member of the Board of Directors of the International Institute for Trade and Development (ITD). He is also Director and Executive Director of Exim Bank of Thailand. He has also served as Regional Director - Tax, Trade and Fiscal at Philip Morris Asia Co. Ltd. based in Hong Kong and Malaysia. He had served in the Ministry of Foreign Affairs of Thailand for several years. He looked after political and security issues in the ASEAN region and was directly involved in UN Reform issues while based at the United Nations headquarters in New York. Dr. Sukontasap has extensive experience, both from the government and the private sector perspectives, in the field of tax, trade and fiscal policies in the Asia-Pacific region, with special focus on the Asean Free Trade Agreement (AFTA) and international commitments under World Trade Organization (WTO).



Dr. Cherdjak Virapat

Executive Director

International Institute for Trade and Development (ITD)

Dr. Cherdjak Virapat is currently Executive Director of International Institute for Trade and Development (ITD). Before joining ITD, Mr. Virapat was the Director General of Network of Aquaculture Centres in Asia-Pacific during 2014-2019 and Executive Director of International Ocean Institute Headquarters (IOI HQ) in Malta during 2008-2014. He previously served as an officer of the Royal Thai Government for 27 years. He holds a B.Sc. in Fishery Management from Kasetsart University, Bangkok, Thailand; an M.Sc. in Fishery Science from the University of Helsinki, Finland; and a Ph.D. in Fisheries Management from Dalhousie University, Halifax, Nova Scotia, Canada. He was awarded the Elisabeth Mann Borgese Medal in 2014 in recognition of his leadership of the IOI throughout his term of office.



Dr. Thaweesak Koanantakool

Chairman, National Electronic and Computers Technology Centre (NECTEC)

Dr. Thaweesak Koanantakool holds key positions in several organizations such as Expert Member on Information Technology, Public Sector Audit and Evaluation Committee; Member, National Economic Reform Committee; Member, The National Economic and Social Development Board; Chairman, Foundation for Research in Information Technology; and Director and Member of the State Enterprise Board Screening Committee under the Board of State Enterprise Policy Office. He also held several key positions in the public sector, including Member of National Reform Steering Assembly and President of the National Science and Technology Development Agency (NSTDA).



Dr. Supatchara Distabanjong

*Director of Trade and Development Capacity Building,
International Institute for Trade and Management (ITD)*

Dr. Supatchara Distabanjong, ITD's Director of Trade and Development Capacity Building, has nearly three decades of experiences in knowledge management involving technology, intellectual property, and International business. She was an IP management consultant of AIT's NATS (Naturally Acceptable & Technological Sustainable of Asian Institute of Technology). Furthermore, she was a member of CISAC's Asia-Pacific Committee while she was responsible for establishing the first copyright collective management organization in Thailand a decade ago. Academically, she was an adjunct lecturer on Legal Issues in International Business at Mahidol University International College and contributes to civil services as an associate judge of Thailand's Central Intellectual Property and International Trade Court.





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