

2018/GOS/SYM/002

Speaker Biographies

Submitted by: Australia









APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Aileen Chia
Current Position:	Deputy Chief Executive and Director-General (Telecoms & Post)
Current Employer:	Infocomm Media Development Authority

Biography:

Ms Aileen Chia is currently the Deputy Chief Executive and Director-General (Telecoms & Post) of the Infocomm Media Development Authority (IMDA), a statutory board in the Singapore government which regulates the infocomm, media and postal sectors, and comprises the Personal Data Protection Commission.

Ms Chia seeks to create a competitive, internationally-connected and trusted environment to enable the development of the infocomm, media and postal sectors in Singapore through the formulation and implementation of policy and regulatory frameworks, and development strategies for these sectors.

She is also a member on the Competition and Consumer Commission of Singapore.

She holds a Bachelor's Degree in Economics (Honours) and a Masters of Public Policy from the National University of Singapore.

Abstract:

Ms Chia will share Singapore's experience in opening up the telecommunications sector, and establishing the data privacy policies and framework.

The Singapore telecommunications sector was fully liberalised in April 2000. The introduction of full competition in the telecommunications sector was to achieve better quality services at competitive prices and to stimulate more innovative services to better meet the needs of consumers. Liberalisation and regulation has to go hand-in-hand. The journey from monopoly to full and open market competition calls for a delicate balance between market forces, regulation and facilitative policies.

In addition to overseeing the telecommunication sector, IMDA, through the Personal Data Protection Commission, is also responsible for data protection regulation, and administering the personal data protection framework. The Personal Data Protection Act, first enacted in 2012, fosters an environment of trust among businesses and consumers, establishing the rules governing the collection, use, disclosure and care of personal data.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Andre
Current Position:	Analyst
Current Employer:	Policy Support Unit, APEC Secretariat

Biography:

Andre Wirjo is Analyst at the APEC Policy Support Unit where he is involved in various policy-oriented research to support the role of APEC in facilitating economic growth, cooperation, trade and investment in the Asia-Pacific region. He has worked on issues related to services, digital trade and structural reform among others. Mr. Wirjo was previously research assistant at the Lee Kuan Yew School of Public Policy, National University of Singapore (NUS) where he was engaged in ASEAN-related projects including coordinating the Survey on ASEAN Competitiveness across all ten member economies. He obtained his Master of Science in Economics degree from the London School of Economics and Political Science (LSE).

Abstract:

This session will provide an overview of the work undertaken by APEC in the area of services with a focus on the APEC Services Competitiveness Roadmap (ASCR). It will highlight the different aspects of the Roadmap such as the work advanced under various APEC-wide actions and baseline indicators to monitor progress before concluding with some food for thoughts as APEC moves this important initiative forward.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Asmidar ABDUL RAHMAN
Current Position:	Program Director
Current Employer:	APEC Secretariat

Biography:

Ms. Asmidar Abdul Rahman is a Program Director for the APEC Group on Services (GOS), Market Access Group (MAG) and the Friends of the Chair on Connectivity in the APEC Secretariat. Prior to her secondment in the APEC Secretariat, she was the Principal Assistant Director in the Strategic Trade Secretariat, Ministry of International Trade and Industry, Malaysia. She also served as the desk officer for West Asia, Africa, Europe and China in the Ministry.

Ms. Abdul Rahman holds a MSc. in Global Affairs (Transnational Security) from New York University and BBA (Hons.) in International Business from Universiti Teknologi MARA, Malaysia.

Abstract:

In 2015, <u>Leaders</u> in Manila instructed officials to develop a strategic and long-term <u>Services Competitiveness</u> <u>Roadmap</u> in 2016 which would adopt a <u>concerted set of actions</u> and <u>mutually agreed targets</u> to be achieved by <u>2025</u>. It is a follow-up to the endorsed APEC Services Cooperation Framework (ASCF) (one of the main deliverables during the Philippines year).

Among others, the Roadmap is envisaged to:

- build on APEC's past and ongoing work on services;
- promote increased and strengthened <u>cross-fora</u> dialogue and collaboration e.g., <u>joint</u> meetings/projects/initiatives;
- pursue <u>close collaboration</u> with ABAC, PECC, and other stakeholders through <u>regular PPDs on Services</u>;
- broaden multi-stakeholder engagement through the APEC Virtual Knowledge Centre (VKC) on Services;
- foster exchange of <u>GRP</u> and promote effective <u>competition</u> policy;
- seek better ways to produce <u>services-related statistics</u> and increase no. of APEC economies with indices for <u>measuring regulatory environment in services</u>;
- <u>regularly organize</u> (through relevant APEC sub-fora) <u>discussion</u> among <u>services regulators</u>; <u>officials</u> responsible for trade, investment, and competition policies; and the <u>private sector</u>; and
- leverage <u>partnerships</u> with regional and global institutions such as the WTO, UN Bodies, ITC, OECD, ERIA,
 ADB, Inter-American Development Bank (IADB), and World Bank, to <u>implement</u> the Roadmap, <u>avoid</u>
 <u>duplication</u> and ensure <u>coherence</u>.

The Roadmap is an open document which currently lists down <u>17 APEC-wide Actions</u> which among others, cover areas on services in <u>education</u> sector, <u>business facilitation</u>, <u>measuring performance</u> of trade in services, <u>investment</u>, <u>SMEs</u>, <u>energy</u> and <u>GVCs</u>. The <u>GOS</u> was tasked by the Senior Officials to coordinate with other relevant sub-fora and report to the Senior Officials on the progress of the Roadmap implementation.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Ben Shepherd
Current Position:	Principal
Current Employer:	Developing Trade Consultants

Biography:

Ben Shepherd, the Principal of Developing Trade Consultants, is a trade economist and international development consultant. He has worked on a wide range of trade and development issues with organizations such as the World Bank, the OECD, the Asian Development Bank, the Inter-American Development Bank, the United Nations, and the Asia-Pacific Economic Cooperation. He specializes in providing policy-relevant research, as well as capacity-building seminars for researchers working in trade and development. He has published more than 25 articles in peer-reviewed journals, and a similar number of books and chapters. Ben's particular areas of expertise include:

- Trade Policy
- Global Value Chains
- Trade Facilitation and Logistics
- Trade in Services

Prior to starting DTC, Ben was a Postdoctoral Research Associate at Princeton University's Niehaus Center for Globalization and Governance. He holds a Ph.D. in economics from France's leading public policy school, the Institut d'Etudes Politiques de Paris (Sciences Po). He has also completed graduate studies at Cambridge University in the UK, and the Graduate Institute of International and Development Studies in Geneva, Switzerland.

Abstract:

Session 1: This presentation focuses on the economy-wide implications of services reforms. It highlights the strong interlinkages between services and other parts of the economy, including manufacturing. As a result, reforms to key backbone services sectors like finance, transport, and telecommunications can have strong knock-on effects to productivity elsewhere. In a very fundamental way, developing a competitive economy is about developing competitive services markets. As such, there are strong synergies between APEC's work on services, and its work on structural reform.

Session 3: Before analysts within economies can study the services sector and, for example, estimate the impact of policy changes, they need data on policy settings (STRIs), but also reliable trade and production data. There are significant gaps in data collection activities within APEC economies that hamper domestic researchers in their work on services. This presentation identifies some of the gaps, and also looks at how APEC initiatives, like the STRI and TiVA, can help fill them. Data collection is not an end in itself, but is a means to produce better policies that support competitiveness.







WORKSHOP ON BEST PRACTICE RECOGNITION OF PROFESSIONAL QUALIFICATIONS

Full Name:	Christopher Ziguras
Current Position:	Professor, School of Global, Urban and Social Studies
Current Employer:	RMIT University

Biography:

Christopher Ziguras is a Professor in the School of Global, Urban and Social Studies at the Royal Melbourne Institute of Technology (RMIT University). His research explores varied aspects of the globalisation of education, particularly the ways in which regulatory agencies, markets, education providers and other actors shape cross-border provision of tertiary education and labour mobility. His latest book is Governing Cross-Border Higher Education (Routledge, 2015). Chris teaches in RMIT's international development and public policy programs and has led the internationalisation of the university's social science programs, receiving the RMIT University Vice-Chancellor's Distinguished Teaching Award in 2011. He is President of the International Education Association of Australia, a member of the Scientific Committee of the Centre for Higher Education Internationalisation at Università Cattolica Del Sacro Cuore, Milan, the Advisory Board of the Observatory on Borderless Higher Education and the i-graduate Expert Advisory Board. He holds a Bachelor of Arts (Honours) from the University of Melbourne, and a Graduate Certificate in Higher Education and Doctor of Philosophy from Monash University.

Abstract:

Session 5 – Business and Professional Services: The Role of Standards and Recognition

This presentation will provide an overview of the policy objectives driving efforts to promote international recognition of professional qualifications, as embodied in APEC priorities and as espoused by individual economies, professional associations and other stakeholder groups. It will then summarise the findings of recent studies into the outcomes of ongoing and recent recognition initiatives in APEC and globally. We will consider the extent to which the potential gains from open and fair recognition have been realised so far, with a focus on improvements in professional education standards, cooperation between governments and professional associations and industry partners, attracting foreign direct investment and facilitating professional mobility. The presentation will also outline various international approaches to recognition of professional qualifications, through global bodies such as the WTO, regional bodies such as APEC and ASEAN, and international federations of professional associations.

Session 6 – Education Services

This presentation provides and overview of the various modes of international trade in educational services and considers the ways in which international engagement fosters human capital development. The impact of different policy approaches in relation to international trade in education services will be considered. The presentation suggests policy approaches that are able to harness the benefits of internationalisation of education systems while supporting equity in access through forms of regulation and support for international education that promote inclusion.

Session 10.1 & 10.2 – Change management and instigating reform

These two final sessions will involve a deeper consideration of some of the key ideas that have been raised during the symposium. We will identify key reform priorities, and examine in detail the challenges involved in addressing barriers to services trade. Through a series of guided activities we will identify the most fruitful opportunities for reform by considering political feasibility, technical challenges and implementation strategies.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Daphne Au
Current Position:	Regional Head of APAC Regulatory & Government Affairs
Current Employer:	AIG

Biography:

Daphne Au heads AIG's Regulatory, Government Affairs and Public Policy function for the Asia Pacific region.

In her role, Daphne devotes her attention on building public-private partnerships and engaging with regulators, government bodies and public policy stakeholders on behalf of AIG and supporting the AIG's broad agenda in its efforts to promote effective advocacy and address regulatory or public policy matters related to the company's activities in the Asia Pacific region. She is also leading several strategic initiatives alongside the CEO such as diversity, sustainability and innovation, mainly to drive thought leadership in the insurance industry.

Prior to returning to Asia, Daphne spent about 6 years in the Middle East. Based in Dubai, Daphne served as AIG's General Counsel for the Middle East & North Africa (MENA) region, heading its Legal department since 2011. She held directorships in various AIG entities in the region and has been instrumental in developing key relationships with regulators and other government stakeholders in the region. She was a director on the Board of US-ASEAN Business Council and most recently she is elected Governor on the board of American Chamber of Commerce, Singapore.

Daphne began her professional career in Malaysia as an advocate and solicitor specializing in corporate and employment disputes. Subsequently she left her position as senior associate with the firm and she moved to Dubai to join a law firm focusing on intellectual property enforcement actions, before joining AIG as General Counsel for the Middle East-and-North Africa region.

While pursuing her legal profession practicing license, Daphne was teaching at the law faculty of University-of-London under the Bachelor-of-Laws (LL.B) program.

Abstract:

The session will allow the financial services sector to share its perspectives on the shifting market condition motivated by technological disruption and the policy environment needed to support it. The competition landscape in the financial services sector is increasingly defined by customers accessibility and experience, going beyond pricing and product. To this, technology has quickly taken its position as the key driver of tremendous transformation in the area of service delivery. In addition, customer insights and big data has allowed for improved underwriting discipline and claims. But the emerging market in Asia is not spared from insureds being exposed to new paradigms of complex risks which are changing rapidly - exposure to cyber risks, escalated natural catastrophes and terrorism. At the backdrop of growth opportunities and risks challenges, policymakers and private sectors are faced with a real need to strike the right balance between innovation and conduct. A restrictive regulatory environment has a strong influence on turning away investment decisions on innovation and technology deployment.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Deborah BIBER
Current Position:	Chief Executive
Current Employer:	Pacific Basin Economic Council

Biography:

Ms Biber's role in PBEC is equivalent to Secretary-General. PBEC was founded in 1967 and is a membership organisation of CEOs and Business Leaders with a footprint that includes the 21 economies of APEC. PBEC remains the *independent* voice of sustainable business and trade in Asia Pacific.

Ms Biber was previously the Chief Executive of AustCham HK & Macau having formerly been a Board Member. She was a key player in the formation of the *AustCham Greater China* initiative and the development of *Australian Business Asia*, a group of business organisations across Asia. She was the Chairman of the Judging Panel for this year's AustCham Westpac Australia-China Business Awards.

After leaving the Chamber, she was the Country Manager HK for the Australian Graduate School of Management (AGSM) MBA Program.

She is Chairman of the Entrepreneurs Club HK; is on the Advisory Council of the HK ASEAN Foundation; is a Founder Board Member of the HK Chapter of the Australian Rugby Foundation and is also a Task Force Member (Digital Economy) of the UN ESCAP Sustainable Business Network.

Abstract:

This session of the APEC Symposium on Services Trade will address the important issues facing Business and Professional Services specifically relating to the Role of Standards and Recognition.

This panel discussion will encompass the policy objectives driving efforts to promote international recognition of of professional qualifications as embodied in APEC priorities and as espoused by individual economies, professional associatons and other stakeholder groups.

The panel will each present their ideas and case studies drawing on Australia's Free Trade Ageement landscape with a view to examining the plans and processes required to implement standards across APEC economies.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Dr Ingo Borchert
Current Position:	Senior Lecturer
Current Employer:	University of Sussex, United Kingdom

Biography:

Ingo Borchert is Senior Lecturer in the School of Business, Management and Economics at the University of Sussex, United Kingdom. Ingo's research focuses on the international integration of services markets and the impact of services trade policies.

Prior to joining the University of Sussex, Ingo served as an Economist at the World Bank, Washington DC, from 2008-2011, where he co-created the global "Services Trade Restrictions Database." Covering an unprecedented range of countries and services sectors, this Database has become a primary source of information for trade analysts, policy makers and negotiators. Ingo's ongoing research focuses on structural gravity modelling of trade and trade costs in services, and he has published widely on the effects of services trade restrictions on trade costs, investment, and access to services in leading academic journals. He has studied services trade flows during the recent financial crisis, as well as the effects of preferential market access for developing countries.

Ingo has been an invited speaker on services trade policies at the OECD, APEC, the European Services Forum and the EU-China Trade Project. He acted as a Specialist Adviser to the UK Parliament, House of Lords European Union Committee, for its inquiry into "Brexit: future UK and EU trade in services."

Ingo is also currently a Fellow of the UK Trade Policy Observatory (UKTPO). He holds a PhD in Economics and Finance from the University of St.Gallen, Switzerland.

Abstract:

As part of the APEC Symposium on Services Trade, session 3 aims at providing participants with an understanding of the main issues around collecting information on services trade policies and the challenges in measuring the potential restrictiveness associated with such measures, amongst other things. The empirical analysis of services trade policy is still in its infancy; however, significant progress has been made over the last decade as both the World Bank (WB) and the OECD, respectively, have developed databases on countries' regulations and policies affecting trade in services, and methodologies allowing for the quantification of those restrictions.

Ingo's presentation will describe the new WB/WTO Services Trade Policy Database, which builds on and expands upon the earlier World Bank Services Trade Restrictions Database. The new database is developed jointly by the WB and the World Trade Organization (WTO) and contains comprehensive information on applied services trade policies of 70 WTO Members in 23 sectors across five broad areas—financial services, telecommunications, distribution, transportation and professional services (accountancy and legal). It provides information on core areas of relevant policies across all modes of supply, as well as on salient aspects such as licensing conditions or cross-border data flows. The presentation elaborates on the scope of the data and the data collection process, including details of the comprehensive classification developed by the WB and the WTO. It also describes the approach to quantifying the restrictiveness of applied services trade policies, reflected in the services trade restrictiveness index (STRI), which improves on the index developed earlier by the WB in 2008. This presentation will entail discussion of preliminary quantification results as they relate to identifying global patterns of services trade policy across sectors and countries.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Janos FERENCZ
Current Position:	Trade Policy Analyst
Current Employer:	OECD

Biography:

Janos Ferencz is a trade policy analyst at the Trade in Services Division of the OECD. He joined the OECD in 2015, and works on analysing barriers to services trade in the context of the OECD Services Trade Restrictiveness Index (STRI). He also coordinates the annual update of the STRI regulatory databases and analyses global policy and regulatory trends on services trade.

Janos also works on exploring how digitalisation and technological developments improve services trade and what emerging trade barriers may hinder the opportunities presented by digitalisation. Prior to joining the OECD, he worked as legal advisor contributing to evaluations and impact assessments of regulatory instruments for the European Commission, the World Bank and various governments.

Janos is a jurist with background in international trade law and European Union law.

Abstract:

The OECD's presentation in Session 3 (Measuring Services for Better Policies) will provide a detailed overview on current work related to measuring the regulatory environment for services trade using the OECD Services Trade Restrictiveness Index. The discussion will provide insights into the construction of this instrument; results and updates; as well as its potential use for policy making purposes, including for facilitating and streamlining regulatory reforms.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	John Donnelly
Current Position:	Director, Professional Services Mutual Recognition Unit
Current Employer:	Department of Foreign Affairs and Trade (Australia)

Biography:

John Donnelly is the Director of the Professional Services Mutual Recognition Unit, a specialist area within DFAT's trade group. He brings a wealth of international experience in labour mobility to his role.

He was Australia's High Commissioner to Nauru between 2015 and 2017 and was part of DFAT's crisis response team in Vanuatu in 2015 following Tropical Cyclone Pam. Before joining DFAT he served overseas with Australia's immigration service in Nairobi, Amman, Port Moresby and Jakarta. He worked in a range of audit and corporate roles between postings and also worked as a consultant for CARE International in Vietnam.

John holds a Masters of Public Administration from the Australian National University and a Bachelor of Arts (Honours) from the University of Sydney.

Abstract:

The short panel presentation covers Australia's experience with mutual recognition, drawing on Free Trade Agreements and our commitment through the APEC services competitiveness roadmap. We will discuss the draft "Principles for the International Recognition of Professional Qualifications, Registration, Membership, Certification and Licensing within the APEC community". We will explore the five key areas in the draft principles, issues to be addressed and seek participant views on next steps for implementation of these principles across APEC economies.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Justine Lan
Current Position:	Young Professional
Current Employer:	World Trade Organization

Biography:

Justine Lan is a researcher specializing in trade in services and digital trade. She currently holds the position of Young Professional in the Trade in Services and Investment Division of the World Trade Organizations (WTO). Prior to joining the WTO, Ms. Lan worked in the Trade in Services Unit, Office of the Chief Economist at the International Trade Centre (ITC). She is the author of ITC publications "Bringing SMEs onto the Ecommerce Highway" and "New Pathways to E-commerce: A Global MSME Competitiveness Survey". She taught ITC e-learning course on e-commerce for policymakers and conducted regular webinar trainings on services and e-commerce. Ms. Lan holds a MSc. in Economics from Ludwig Maximilian University of Munich and a B.A. in Economics from the University of California, Berkeley.

Abstract:

The Digitization, IT-Enabled Services, and New Business Models session aims to give participants deeper insights on the opportunities and challenges faced by various stakeholders in the digital age, building the links between the issues faced at the firm level, national level and international level. The session will explore some of the characteristics presented by digital transformation, the services aspect of electronic commerce and its potential regulatory implications. The session will also discuss the evolution of business models originating from new technologies and how policymakers are coping with them by drawing up some case examples. Lastly, it will provide an overview of the current state of RTAs as well as the discussions taking place in the international fora.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Moekti Prasetiani Soejachmoen, PhD
Current Position:	Head
Current Employer:	Mandiri Institute

Biography:

Moekti P. Soejachmoen is a Head of Mandiri Institute, an independent research institute established by Bank Mandiri. She is an economist with over 20 years experience in finance, international trade, micro and macroeconomics and development economics at academia as well as development level.

She has published multiple journal and articles on the subjects, such as finance, trade policy, development economics, industry globalization, ASEAN free trade agreements, Indonesian manufacturing and export competitiveness. She has conducted comparative studies on free trade and economic partnership agreements in ASEAN countries.

She began her career as a researcher in 1999 and joined Bank Mandiri in April 2014 as a Head of Mandiri Institute. Prior to that, she works with the National Team for Poverty Alleviation under the Vice President Office and several international institutions.

She got her Ph.D. in Economics from the Australian National University in 2012. She holds master's degree in Economics from University of California Davis (1998) and a bachelor's degree in Economics from University of Indonesia (1992).

Abstract:

The role of services sector in the economy has increased subtantially. Its role in the trade and especially Global Value Chain (GVC) also increases. With the availability of data on Value Added, it is possible to show the increased role of services sector in GVC. Indonesia as one of the largest countries in APEC is relatively lag behind in the GVC and the performance of its service sector contributes to this condition. This work will focus on the role of services sectors in GVC and its link to competitiveness using the case of Indonesia involvement in GVC.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Dr. Peter Lovelock
Current Position:	Director and Founder
Current Employer:	TRPC

Biography:

Peter Lovelock is Director and co-Founder of TRPC Pte Ltd, an IT and telecommunication-based think-tank with offices in Singapore, Hong Kong and China. He brings more than 25 years experience in telecoms, technology and media to these undertakings, including regulatory assessments, implementation and execution projects, and due diligence and market entry strategic guidance projects throughout Asia. In recent years, Peter has provided advice to Microsoft, AWS, and Google, on cloud computing, eBay, Visa and PayPal on digital commerce and payments, to ASEAN on its ICT Masterplan, APEC on its Internet Economy plan and principles, and the US Government on its regional digital economy strategies, worked with companies such as BTPN Bank in Indonesia and Axiata regionally to establish new digital businesses; provided regulatory and broadband advice to the governments of India, Malaysia, Singapore, Japan, Mongolia, and Kazakhstan; worked on regional restructuring projects, as well as authoring reports on global data networks and bandwidth developments, spectrum allocation, broadband wireless access technologies and market growth, social media and multimedia strategies, mobile payments, authentication and e-Identity, and convergence policies in Japan, Singapore, China and Australia, among others.

Abstract:

The digital economy stands to substantially boost economic growth and employment opportunities – in particular new work arrangements facilitated by digital technologies – as well as social inclusion, and therefore development. The potential transformational impact of the global digital economy, enabled by the free flow of data, includes: (i) the cross-jurisdictional impact, resulting in trade growth and proliferation of the SME opportunity; and (ii) the cross-sectoral impact, including the emergence of new business models.

The challenge for policy makers has come from the rapid development of the digital economy as new technologies have enabled a wide variety of new entrants and new business practices to emerge. What is noteworthy is the impact that this is having on industries and businesses across *all* sectors.

In order to support innovation and facilitate digital trade and the free flow of data – as well as balance the need to provide adequate data privacy and data governance – APEC economies will be required to engage in far more nimble and holistic policy making (including new competition policy frameworks and approaches).

Putting together an effective framework for APEC economies not only requires effective policy leadership, but also effective communication and coordination across regulators and relevant government agencies on an ongoing basis. Where to focus in bringing regulators together is thus as important as putting together a roadmap of prioritized action steps.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Seng-Chuan TAN
Current Position:	Managing Director
Current Employer:	TEMBUSU Asia Consulting Pte Ltd

Biography:

Er. Seng-Chuan TAN is Managing Director of TEMBUSU Asia Consulting Pte Ltd. He holds a Bachelor of Engineering (Civil) and Master of Science (Building Science) from the National University of Singapore. He is a Professional Engineer (Civil) and Chartered Engineer (Environment & Water) registered in Singapore; Chartered Professional Engineer registered in Australia; and an ASEAN Chartered Professional Engineer as well as Registered APEC Engineer.

His professional experiences cover environmental, engineering and program/project management in the sectors of Oil & Gas, Water and Wastewater, Energy & Power, Chemical and Petrochemical, Building and Construction, Industrial Plant, Mass Rapid Transit, Climate Change and other infrastructure projects in Singapore, Malaysia, Thailand, Indonesia, Myanmar, Philippines, China, India and Australia.

Er. TAN served as the President of the Institution of Engineers, Singapore (IES) from 2006 to 2008; and the President of Federation of Engineering Institutions of Asia and the Pacific (FEIAP) from 2007 till 2011. He was elected as Vice President of World Federation of Engineering Organization (WFEO) in 2011 to 2015; Presently he serves as Treasurer and Executive Board member of WFEO; and member of WFEO-UN Relations Committee. He is the Chairman of Asia Pacific Economic Cooperation (APEC) Engineers Coordinating Committee and member of the International Engineering Alliance (IEA) Governing Board.

Er. TAN was conferred to Honorary Fellow of The Institution of Engineers Singapore in 2015, Honorary Fellow of Engineers Australia in 2016, and ASEAN Federation of Engineering Organization Honorary Fellow in 2009, he was awarded FEIAP Engineer of the Year Award in 2017.

Abstract:

The presentation will discuss The Role of Standards and Recognition in Business and Professional Service. As we are all aware that projects nowadays are getting more complex and complicated, it requires substantial amount of effort bring a team of qualified multi-disciplinary professional together to deliver the projects, the presentation will examine the challenges faced by the business sector and the professional in providing their services, what is the present status in education qualification standards and recognition of professional competency level in Asia Pacific? Why the standards and recognition in business and professional service are important. How could government policy help in raising industry standard and its impact to business sector and professional services.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Siew Yean Tham
Current Position:	Senior Fellow, ISEAS-Yusof Ishak Institute, Singapore and Adjunct Professor, Universiti Kebangsaan Malaysia
Current Employer:	ISEAS-Yusof Ishak Institute

Biography:

Siew Yean Tham is a Senior Fellow at ISEAS-Yusof Ishak Institute, Singapore and Adjunct Professor at Institute of Malaysian and International Studies (IKMAS), Universiti Kebangsaan Malaysia. She was formerly Director and Professor of International Trade at IKMAS, Universiti Kebangsaan Malaysia. She has served as a consultant to national agencies in Malaysia such as the Ministry of International Trade and Industry (MITI) and international agencies, including the World Bank, Asian Development Bank, Asian Development Bank Institute, and Economic Research Institute for ASEAN and East Asia (ERIA). Her research interests and publications are in foreign direct investment, international trade, including trade in services, trade policies, and industrial development in Malaysia and ASEAN. Her recent publications include among others, "Special Issue: Malaysia and China in a Changing Region: Essays in Honor of Professor Lee Poh Ping" *Journal of Contemporary Asia*, Vol. 47, Number 3, December 2017 (Guest Editor with Kevin Hewison); and "Examining the Shift of Services: Malaysia and China Compared", *Journal of Contemporary Asia*, Vol 47, No. 5: 728-751, 2017). She has a PhD in economics from University of Rochester, USA.

Abstract:

This presentation will provide a brief explanation on the contributions of education and human capital development towards growth and development. It then examines how liberalization in each of the four modes of trade in education services (namely Modes 1, 2, 3 and 4) can contribute towards skills and human capital development. Specifically, the first three modes of trade can improve access in higher education, especially for developing countries which face excess demand as public provision is limited by fiscal constraints. There are examples of developing countries such as Malaysia, which have increased private supply to complement public provision. Although trade can expand opportunities for education and human capital development, equity needs to be considered carefully for the disadvantaged in each country and across regions since cross border education (CBE) is not affordable for many. Instead, CBE can worsen equity issues by creating a two-tier system, within a country and within a region. The last part of the presentation will focus on how cooperation can be used to improve key cross-cutting issues such as regulations, recognition and academic exchanges which can help to facilitate the development of CBE and its contributions towards human capital development.







APEC SYMPOSIUM ON SERVICES TRADE

Full Name:	Thomas H. Fine
Current Position:	Director, Services and Investment
Current Employer:	Office of the U.S. Trade Representative

Biography:

Thomas Fine is Director of Services and Investment in the Office of the U.S. Trade Representative (USTR). He serves on the U.S. delegation to the APEC Group on Services (GOS) and the Investment Experts Group (IEG). Mr. Fine is the lead financial services negotiator in the UK-US Trade and Investment Working Group, and served as the lead services negotiator in the Transatlantic Trade and Investment Partnership (T-TIP) negotiations, and the lead financial services and domestic regulation negotiator in the Trade in Services Agreement (TiSA) negotiations. His focus is on issues related to financial services, distribution, audio-visual services, health, and education services as well as mutual recognition of professional licensing, and domestic regulation of services. As USTR's WTO accession negotiator for services, he negotiated bilateral services agreements with the Russian Federation, Kazakhstan, Serbia, Tonga, and Yemen, among others. He is the author of the trade in services chapter of International Trade Laws of the United States, Thompson Reuters, 2012.

In addition to his work on services, Mr. Fine also handles investment issues as USTR's lead delegate to the WTO Committee on Trade-Related Investment Measures (TRIMS) and the WTO Working Group on Trade and Transfer of Technology (WGTTT), and as liaison to the Overseas Private Investment Corporation (OPIC). Before assuming his current position, he spent five years at the U.S. Mission to the WTO in Geneva, Switzerland, where he represented the United States in WTO dispute resolution, trade remedy negotiations, tariff negotiations and development issues in the WTO's Doha Round.

Prior to joining USTR, he was a senior counsel in the Office of the General Counsel at the Department of Commerce, handling anti-dumping and countervailing duty investigations and litigation in domestic U.S. courts, and under the WTO and the NAFTA. He was also a staff attorney at the U.S. International Trade Commission.

Mr. Fine is a graduate of Cornell Law School, and holds and MA from Yale University and a BA from Reed College.

Abstract:

Financial services should be thought of as basic infrastructure for a modern, thriving economy. Just as transportation infrastructure is needed to move goods, a modern economy cannot develop without access to innovative products and technologies (FINTECH) from banking, insurance and financial service suppliers. Trade commitments on Financial Services create a pro-competitive, investment-enhancing environment that supports many other economic activities. Underlying that environment is the free flow of data that allow businesses and their clients to make decisions, and governments, whether though their trade agreements or their day-to-day regulatory activities, must protect this vital flow of information.