



**Asia-Pacific
Economic Cooperation**

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Business and Professional Services: The Role of Standards and Recognition

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SESSION 5 – BUSINESS AND PROFESSIONAL SERVICES: THE ROLE OF STANDARDS AND RECOGNITION

ER. TAN SENG CHUAN

MANAGING DIRECTOR, TEMBUSU ASIA CONSULTING PTE LTD

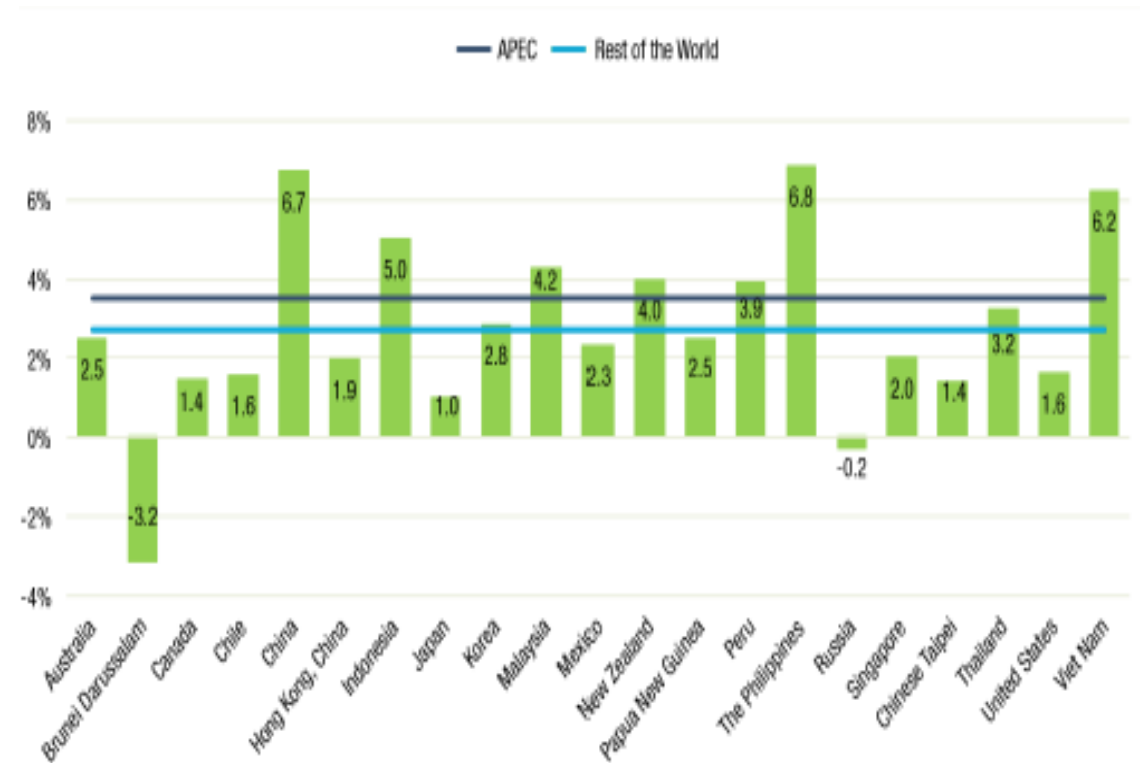
CHAIRMAN, APEC ENGINEERS COORDINATING COMMITTEE



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GDP GROWTH OUTLOOK FOR ASIA

- **OECD:** GDP growth in Emerging Asia is expected to remain robust over the medium-term on the back of resilient domestic demand, steady investment and trade recovery. It is expected to post 6.3% growth on average between 2018 and 2022. Southeast Asia's growth should also remain strong at 5.2 % over the same period.
- **ADB:** Developing Asia is forecast to expand by 6.0% in 2018, and by 5.9% in 2019. Excluding Asia's high-income newly industrialized economies, growth should reach 6.5% in 2018 and 6.4% in 2019.



BUSINESS OPPORTUNITIES IN ASIA PACIFIC

- Belt and Road Initiative: China Plans \$1 Trillion New 'Silk Road', It envisions new roads, high-speed rail, power plants, pipelines, ports and airports and telecommunications links that would boost commerce between China and 60 countries in Asia, Europe, the Middle East and North Africa.
- The Central Asian Regional Economic Cooperation (CAREC) Program is an ADB supported initiative focused on financing infrastructure projects and improving the region's policy environment in the priority areas of transport, energy, trade policy, and trade facilitation.
- The Greater Mekong Sub-region (GMS) Program focuses of the GMS Program is to improve connectivity in the subregion through strengthening linkages in transport, energy, and telecommunications.
- Many others cross border infrastructure projects.....



CHALLENGES IN PROFESSIONAL SERVICES IN ASIA PACIFIC

- Cultural Differences
- Different in Languages
- Differences in Professional Qualification
- Local Regulatory Requirement
- Difference in Code of Practices
- Differences in Competency level
- Geopolitical Risk

Solutions ???



INTERNATIONAL BENCH-MARKING

Qualification Accreditation



Federation of Engineering Institutions
of Asia and the Pacific (FEIAP)

Competency Accreditation



**Asia-Pacific
Economic Cooperation
APEC Engineer Registry**

GOVERNMENT POLICY IN FACILITATING PROFESSIONAL SERVICES

- DO NOT REINVENTING THE WHEEL – facilitate Mobility of Professional
 - Leverage on experiences
 - Transfer of Technology
 - Capacity Building
- International Bench-Marking on Qualification and Competency Standards
 - Rising qualification standard of the professional
 - Adopting processes on international competency level
- Standardization of local challenges, i.e. Language, Code of Practice etc.
- Facilitate APEC Engineers as Platform for Engineering Services. Recognized APEC Organization and CPTPP Agreement
- Facilitate VISA entry, “Green Card” for professional ?



APEC ENGINEER'S COMPETENCY PROFILES

- Comprehend and apply universal knowledge
- Comprehend and apply local knowledge
- Problem analysis
- Design and development of solutions
- Evaluation
- Protection of society
- Legal and regulatory
- Ethics
- Manage engineering activities
- Communication
- Lifelong learning
- Judgement
- Responsibility for decisions

Competency



BENEFITS OF STANDARDIZATION AND RECOGNITION OF PROFESSIONAL SERVICES

- Promote Best Practices, expediate grow process in economies
- Technology Transfer short cut the learning process
- Product Stewardships benefit the environment, safety and health
- Promote Product Lifecycle process through supply chains
- Facilitate Integration of Asia Pacific market, expediate the economy growth in the region.





Q & A

Er. TAN Seng-Chuan
TEMBUSU Asia Consulting Pte Ltd
sctan@tembusuasia.com
+65 98159861