



INTERNATIONAL ENGINEERING MOBILITY: ASEAN Chartered Professional Engineer (ACPE) & Registered Foreign Professional Engineer (RFPE)

Presented by:

Datuk Wira Ir. Md Sidek bin Ahmad

**Chairman, Business Services Sectoral Working Group
Member, National Monitoring Committee**



Session: Seminar 3
Date: 24th August 2023



MATRADE Hall,
MATRADE Exhibition & Convention Centre



ASEAN Community



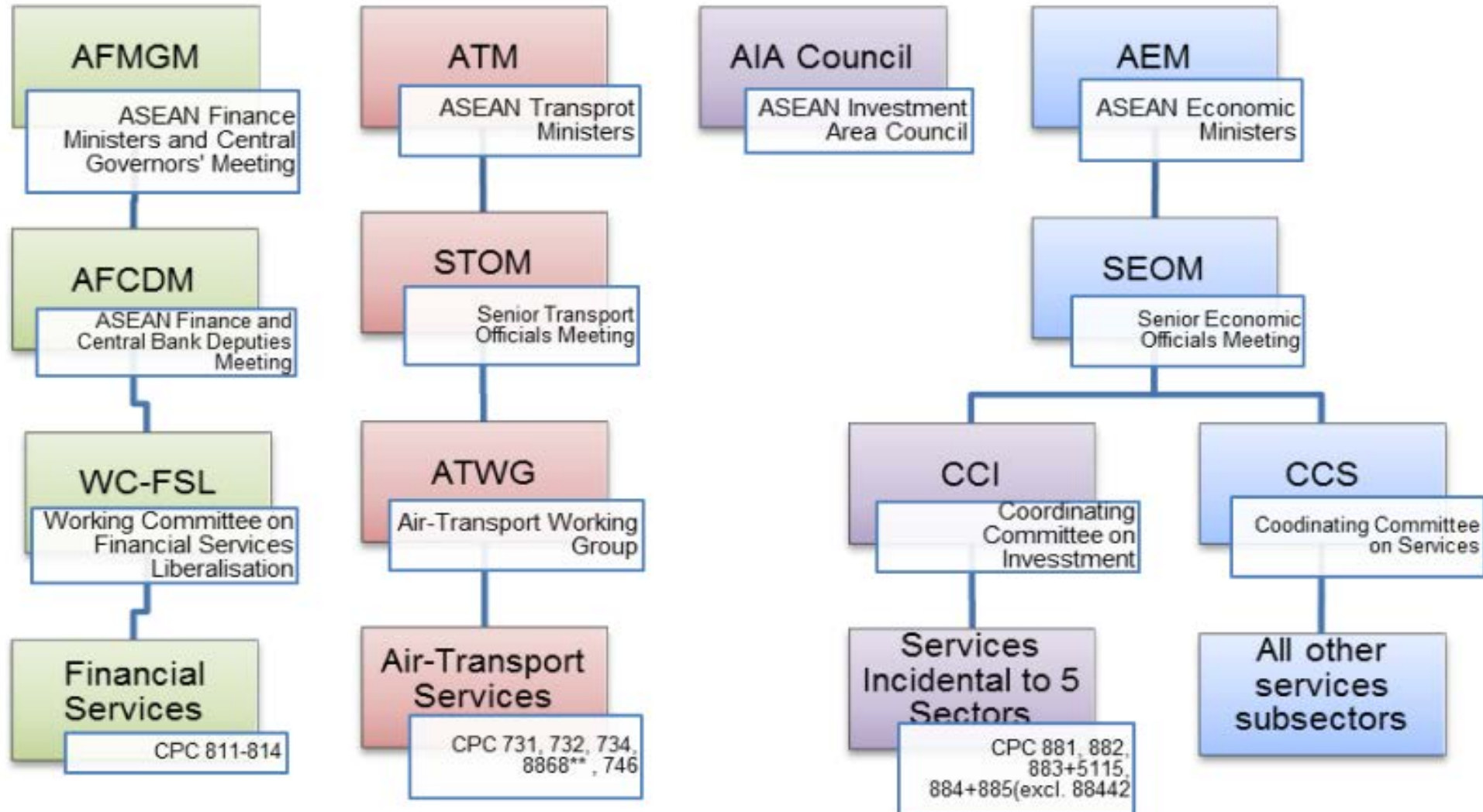
- The ASEAN Vision 2020, adopted by the ASEAN Leaders on the 30th Anniversary of ASEAN, agreed on a shared vision of ASEAN as a concert of Southeast Asian nations, outward looking, living in peace, stability and prosperity, bonded together in partnership in dynamic development and in a community of caring societies.
- At the 9th ASEAN Summit in 2003, the ASEAN Leaders resolved that an ASEAN Community shall be established.
- At the 12th ASEAN Summit in January 2007, the Leaders affirmed their strong commitment to accelerate the establishment of an ASEAN Community by 2015 and signed the Cebu Declaration on the Acceleration of the Establishment of an ASEAN Community by 2015.
- The ASEAN Community is comprised of three pillars, namely the ASEAN Political-Security Community, ASEAN Economic Community and ASEAN Socio-Cultural Community. Each pillar has its own Blueprint, and, together with the Initiative for ASEAN Integration (IAI) Strategic Framework and IAI Work Plan Phase II (2009-2015), they form the Roadmap for an ASEAN Community 2009-2015.

ASEAN Charter



- The ASEAN Charter serves as a firm foundation in achieving the ASEAN Community by providing legal status and institutional framework for ASEAN. It also codifies ASEAN norms, rules and values; sets clear targets for ASEAN; and presents accountability and compliance.
- The **ASEAN Charter entered into force on 15 December 2008**. A gathering of the ASEAN Foreign Ministers was held at the ASEAN Secretariat in Jakarta to mark this very historic occasion for ASEAN.
- With the entry into force of the ASEAN Charter, ASEAN will henceforth operate under a new legal framework and establish a number of new organs to boost its community-building process.
- In effect, the ASEAN Charter has become a legally binding agreement among the 10 ASEAN Member States.

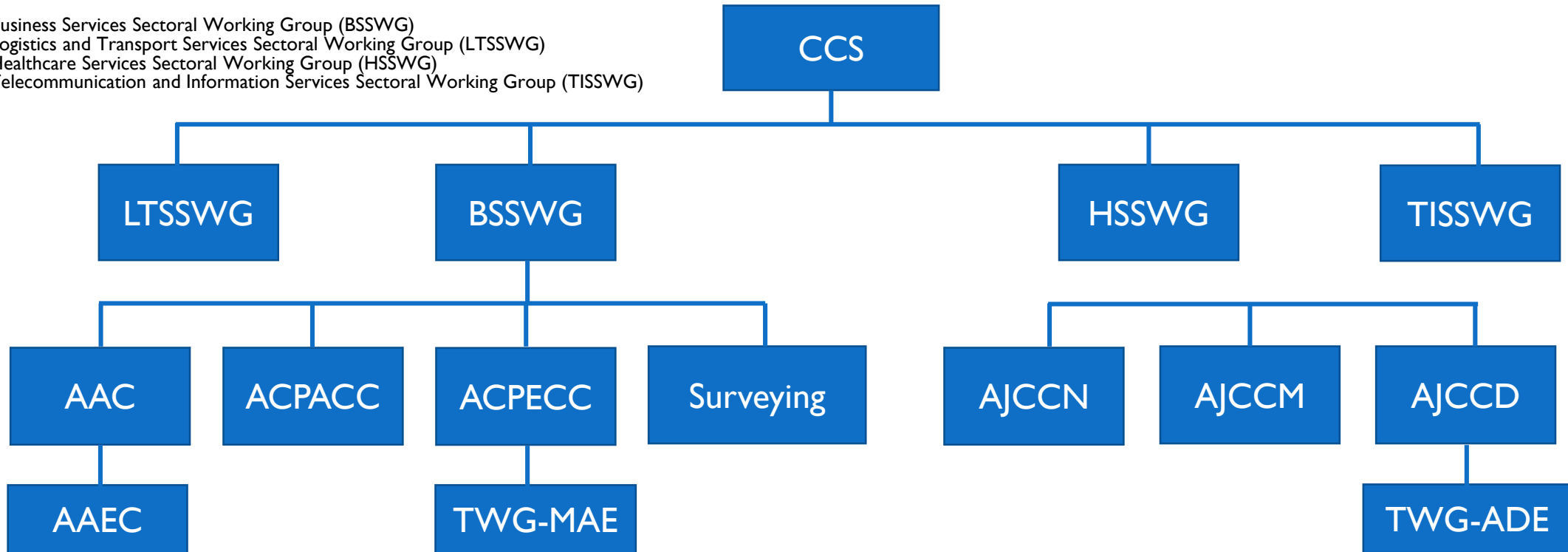
ASEAN Sectoral Bodies



Sectoral Working Groups under CCS



- Business Services Sectoral Working Group (BSSWG)
- Logistics and Transport Services Sectoral Working Group (LTSSWG)
- Healthcare Services Sectoral Working Group (HSSWG)
- Telecommunication and Information Services Sectoral Working Group (TISSWG)



- AAC: ASEAN Architect Council
- AAEC: ASEAN Architect Education Committee
- ACPACC: ASEAN Chartered Professional Accountant Coordinating Committee
- ACPECC: ASEAN Chartered Professional Engineering Coordinating Committee
- AJCCN: ASEAN Joint Coordinating Committee on Nursing
- AJCCM: ASEAN Joint Coordinating Committee on Medical Practitioners
- AJCCD: ASEAN Joint Coordinating Committee on Dental Practitioners
- SURVEYING: Surveying Competent Authorities of the Framework Arrangement for the Mutual Recognition of Surveying Qualifications

Business Services Sectoral Working Group (BSSWVG) Term of Reference



Objectives:

- (i) To support and facilitate all the initiatives under the Mutual Recognition Arrangement (MRA) of the respective Professional Coordinating Committees towards realising the aspiration of one economic zone under ASEAN without barriers.
- (ii) To coordinate and ensure the implementation of the ASEAN Blueprint initiatives under the respective Professional Coordinating Committee by 2025.
- (iii) To establish and operationalise a non-restrictive register (national treatment) for ASEAN Registered Foreign Professionals by 2025.

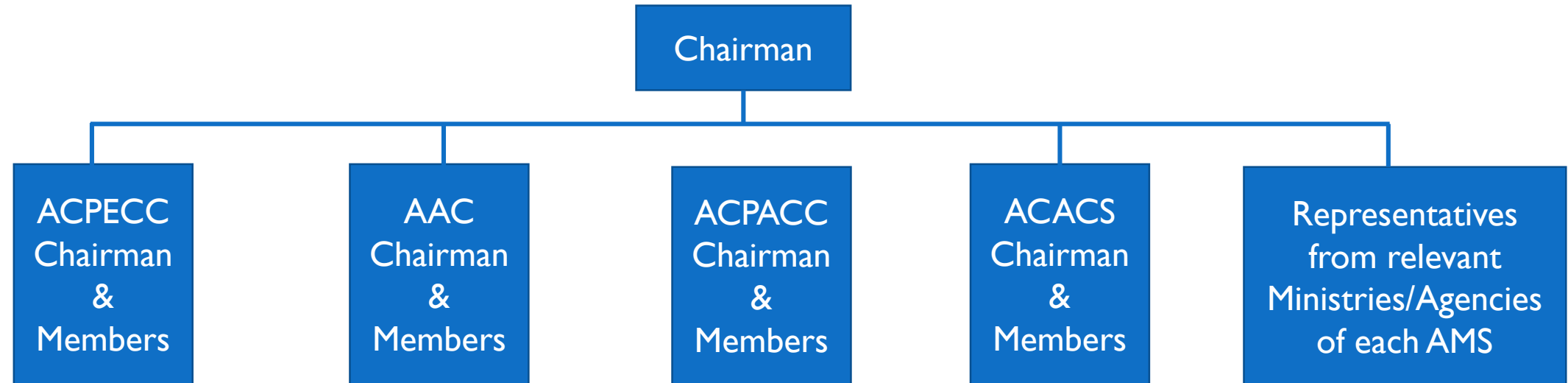
Business Services Sectoral Working Group (BSSWG) Term of Reference



Authority:

- (i) To assist the Coordinating Committee on Services (CCS) in addressing and resolving all issues pertaining to the mobility of ASEAN Professionals within the ASEAN economic zone.
- (ii) To coordinate and monitor the implementation of all the initiatives under the respective MRA of the professional coordinating committee in tandem with the aspiration under the ASEAN Blueprint.
- (iii) To coordinate the registration of the ASEAN Foreign Professional within the ASEAN economic zone based on Good Regulatory Practice (GRP).
- (iv) To partake in addressing and resolving issues and barriers for the registration and practices of foreign professional within the ASEAN economic zone.
- (v) To assess the level of readiness of respective ASEAN Member States (AMS) Professional Regulatory Authority (PRA) in accepting the registration and movement of ASEAN professionals without barriers and help close the gaps.
- (vi) To help facilitate and ensure all the ASEAN foreign registered professionals receive equitable national treatment status by the respective PRAs.
- (vii) To help promote the joint initiative for inter-ASEAN projects using ASEAN Professionals and resources.
- (viii) To undertake other tasks as assigned by the CCS.

BSSWG: Chairmanship & Organisation



- (i) Chairmanship will be rotated every 2 years in alphabetical order of AMS
- (ii) BSSWG shall meet as and when decided by CCS.
- (iii) BSSWG shall report outcomes of its meetings to CCS

ASEAN Mutual Recognition Arrangement (MRA)



What:

- Important initiative in ASEAN integration on trade in services
- Facilitate trade in services by mutual recognition of authorization, licensing, or certification of professional service suppliers.
- Goal of the MRA is to facilitate the flow of foreign professionals taking into account relevant domestic regulations and market demand conditions.

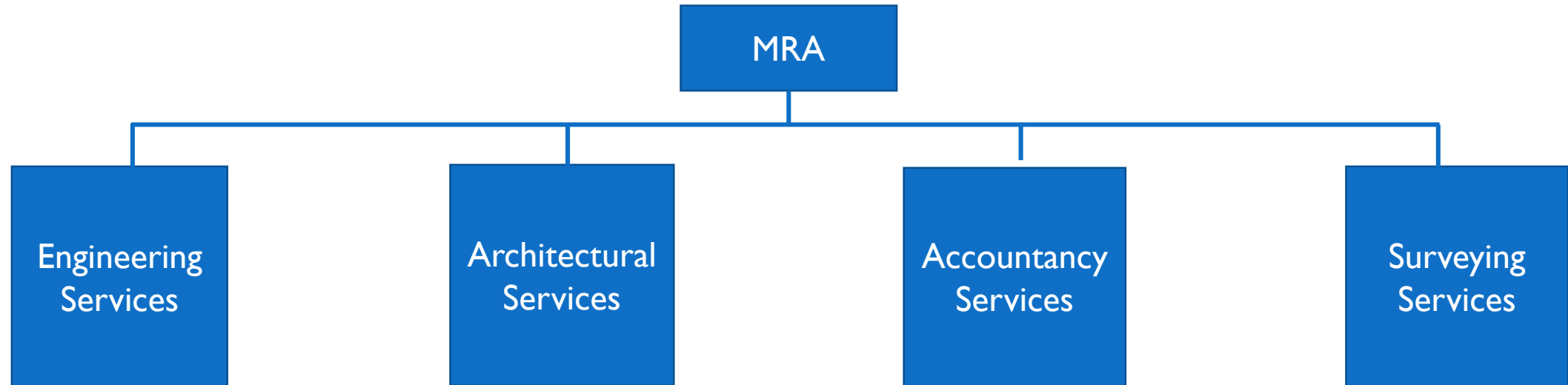
How:

- These MRAs enable the professional services suppliers certified or registered by the relevant authorities in their home country to be mutually recognized by other signatory Member States.
- They are currently in various stages of implementation and follow-up initiatives, with mechanisms being established to administer the implementation of the MRAs.

8 MRAs have been concluded signed by ASEAN, namely::

No.	MRA	Date of Signing
1.	Mutual Recognition Arrangement on Engineering Services	9 December 2005 Kuala Lumpur, Malaysia
2.	Mutual Recognition Arrangement on Nursing Services	8 December 2006 Cebu, the Philippines
3.	Mutual Recognition Arrangement on Architectural Services	19 November 2007 Singapore
4.	Framework Arrangement for the Mutual Recognition of Surveying Qualifications	19 November 2007 Singapore
5.	Mutual Recognition Arrangement Framework on Accountancy Services	26 February 2009 Cha-am, Thailand
6.	Mutual Recognition Arrangement on Medical Practitioners	26 February 2009 Cha-am, Thailand
7.	Mutual Recognition Arrangement on Dental Practitioners	26 February 2009 Cha-am, Thailand
8.	Mutual Recognition Arrangements on Tourism Professionals	9 November 2012

ASEAN Mutual Recognition Arrangement (MRA)



Aims:

- Facilitate mobility of engineering service professionals, and
- Exchange information in order to promote adoption of best practices on standard and qualifications.

Aims:

- Facilitate mobility of Architects;
- Exchange information in order to promote adoption of best practices on standards of architectural education, professional practice and qualifications;
- Conform to the spirit of ASEAN co-operations based on fair distribution of resources and benefits through collaborative researches; and
- Encourage, facilitate and establish mutual recognition of Architects and set up standards and commitment of technological transfer among ASEAN Member Countries.

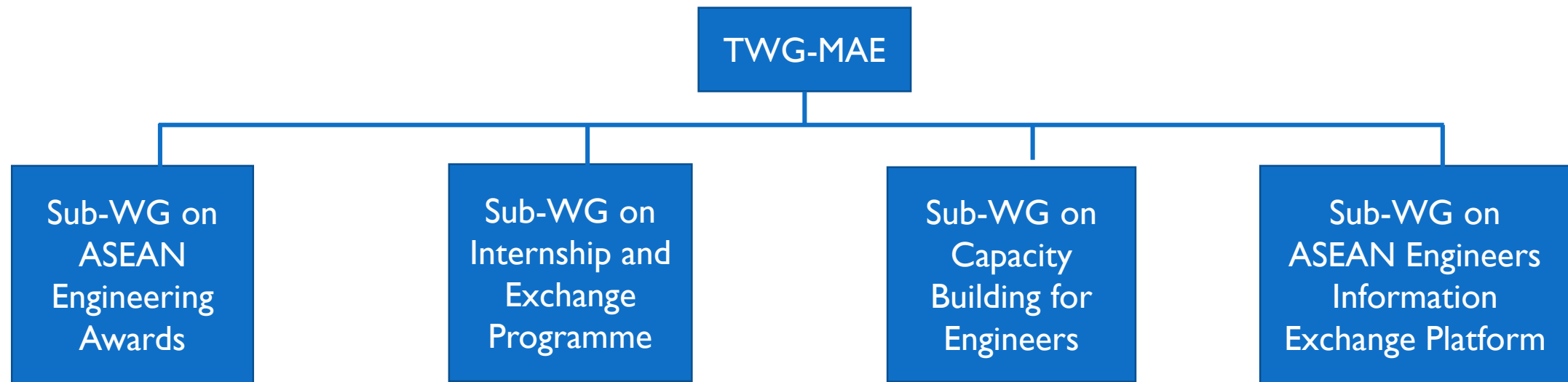
Aims:

- Facilitate mobility of accountancy services professionals across ASEAN Member States;
- Enhance the current regime for the provision of accountancy services in the ASEAN Member States; and
- Exchange information in order to promote adoption of best practices on standards and qualifications.

Aims:

- Identify the framework and establish the basis for Competent Authorities to observe while negotiating MRAs between or amongst each other to facilitate the mutual recognition and mobility of Surveying Professionals as it is recognised that ASEAN Members Countries may have difference nomenclatures and requirements;
- To exchange information in order to promote trust and adoption of best practices on surveying standards and qualifications.

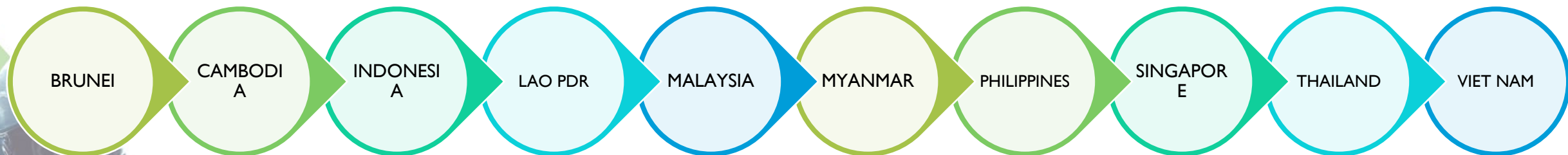
Technical Working Group on Mobility of ASEAN Engineers (TWG-MAE)



ASEAN Chartered Professional Engineer Coordinating Committee



- The ASEAN Chartered Professional Engineer Coordinating Committee (ACPECC) have the authority to confer and withdraw the title of ASEAN Chartered Professional Engineer (ACPE).
- Members of the ACPECC shall comprise of representative from each Monitoring Committee (MC) of the participating ASEAN Member Countries.
- Permanent Secretariat: INDONESIA
- ACPECC meets at least twice a year usually together with ASEAN Coordinating Committee on Services (CCS) that also involves Architects, Surveyors and Accountants
- Meeting frequency: 2-3 times a year | Next Meeting: **November 2023**



What is ASEAN Chartered Professional Engineer (ACPE)?

Under the MRA, a **professional engineer** or practitioner who holds the **nationality of an ASEAN Member States (AMS)** and who **possesses qualifications and experience** that **complies** with the **requirements specified in Part B of AMS Assessment Statement** may apply to be placed on the **ASEAN Chartered Professional Engineers Register (ACPER)** and **accorded the title of ASEAN Chartered Professional engineer (ACPE)**.



Requirements for Registration

- Completed an accredited or recognized engineering degree programme by BEM.
- A registered Professional Engineer (PE) with BEM.
- Possess practical and diversified experience of not less than seven (7) years after graduation, at least two (2) years of which shall be in responsible charge of significant engineering work.
- Having Continuing Professional Development (CPD) hours at satisfactory level.
- Agrees to be bound by code of professional conduct and ethics



Benefits for Registration as ACPE

- Opportunity to have their professional standing recognized within the ASEAN region.
- Add value to their professional career when working and practicing their engineering expertise in the ASEAN economies.
- Mutual exemption from assessment for the purpose of working and practicing engineering profession in economies participating in the ASEAN Chartered Professional Engineer scheme.
- Eligible for registration and to work as a Registered Foreign Professional Engineer (RFPE) in other ASEAN countries (host country).
- Definite advantage of opportunities that is offered to enhance competitiveness and employment opportunities.
- **REGISTER NOW!** so as to be in the position for employment in any of the ASEAN countries when and if the opportunity arises.



Applying for new application - Assessment & Approval Process



Once approved at ACPECC level, ACPE certificate will be issued.



Secretariat: **INDONESIA**

Malaysia level

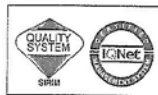
ASEAN level

Average Total Time from Application to Approval at ACPECC level is 4 months

Meets 2 – 3 times/year



LEMBAGA JURUTERA MALAYSIA
BOARD OF ENGINEERS MALAYSIA
TINGKAT 17, IBU PEJABAT JKR
KOMPLEKS KERJA RAYA MALAYSIA
JALAN SULTAN SALAHUDDIN
50580 KUALA LUMPUR
MALAYSIA



Certified to ISO 9001:2000
Cert. No.: AR 2227

YANG DIPERTUA:
Dato' Sri Ir. Dr. Roslan bin Md Taha

PENDAFTAR:
Ir. Hizamul-din bin Ab. Rahman

SETIAUSAHA:
Mejor (B) Ir. Suhazid bin Hj Sulaiman

Our Ref.: BEM/GOV/04-19

Date : 30 November 2018

Ir. Dr. Megat Zuhairy Megat Tajuddin
Unit Perunding ICT
Cawangan Kejuruteraan Elektrik
Ibu Pejabat JKR Malaysia
Jalan Sultan Salahuddin
50480 Kuala Lumpur

Dear Sir/Miss/Madam,

REGISTRATION AS ASEAN CHARTERED PROFESSIONAL ENGINEER

With reference to the above, we are pleased to inform that the **ASEAN Chartered Professional Engineer Coordinating Committee (ACPECC)** at its 37th Meeting held on 23rd May 2018 in Singapore has approved your application to be registered as ASEAN Chartered Professional Engineer (ACPE) as empowered by Article 3.2 of the Mutual Recognition Arrangement (MRA) on Engineering Services in **Electrical Engineering**.

2. Your registration number is **ACPE-03014/MY**.

3. Your attention is drawn to **Article 3 of the MRA on Engineering Services** as enclosed in **Attachment A**.

Yours faithfully,

(Ir. HIZAMUL-DIN AB RAHMAN)
Registrar
MALAYSIA MONITORING COMMITTEE

Once approved
at ACPECC
level, ACPE
Certificate &
Approval Letter
will be issued.

- **ACPE Certificate – will be issued at the next ACPECC Meeting**
- **Approval Letter will be issued by BEM.**

Certificate No. : **ACPE-03014/MY**

Date of Issue : 23 May 2018



Certificate of Registration as an

ASEAN CHARTERED PROFESSIONAL ENGINEER

This is to certify that

Ir. Dr. MEGAT ZUHAIRY MEGAT TAJUDDIN

Registration No. : **13183**

Field of Expertise/ Discipline : **Electrical**

having satisfied the requirements of the
ASEAN Mutual Recognition Arrangement on Engineering Services
is registered as an
ASEAN Chartered Professional Engineer



Er. Ho Siong Hin

Chairman
ASEAN Chartered Professional Engineer
Coordinating Committee

Dato' Sri Ir. Dr. Roslan bin Md. Taha

Chairman
Malaysia Monitoring Committee

ACPE Statistics as at 23rd August 2023

ASEAN MEMBER STATE (AMS)	TOTAL
Brunei Darussalam	32
Cambodia	102
Indonesia	1,487
Lao PDR	17
Malaysia	2,716
Myanmar	613
Philippines	847
Singapore	340
Thailand	237
Viet Nam	328
Total	6,719



What is Registered Foreign Professional Engineers (RFPE)?

An ACPE who wishes to provide professional engineering services in another participating ASEAN Country shall be eligible to apply to the Professional Regulatory Authority (PRA) of a host participating ASEAN country to be registered as a Registered Foreign Professional Engineer (RPFE).

A RPFE will be permitted to work in collaboration with designated professional Engineers in the said host country, but subject to domestic law and regulations and where applicable, not making submissions to statutory authorities of the host country.

Requirements for Registration as RFPE



As the PRA of a host participating ASEAN Country have statutory responsibility to register and/or license a practitioner so as to protect the health, safety, environment, and welfare of the community within its jurisdiction, it may require a RFPE seeking the right to independent practice to be subjected to some form of supplemental assessment which aims to determine the RFPE:

- understand the general principles behind applicable codes of practice and laws in the country;
- has demonstrated a capacity to apply such principles safely efficiently; and
- is familiar with other special requirements operating within the country. A RFPE shall provide engineering services only in the areas of competence as may be recognized and approved by the PRA of the host participating ASEAN Country, and shall undertake assignments only in the specific discipline or disciplines in which he/she has been registered.

Requirements for Registration as RFPE

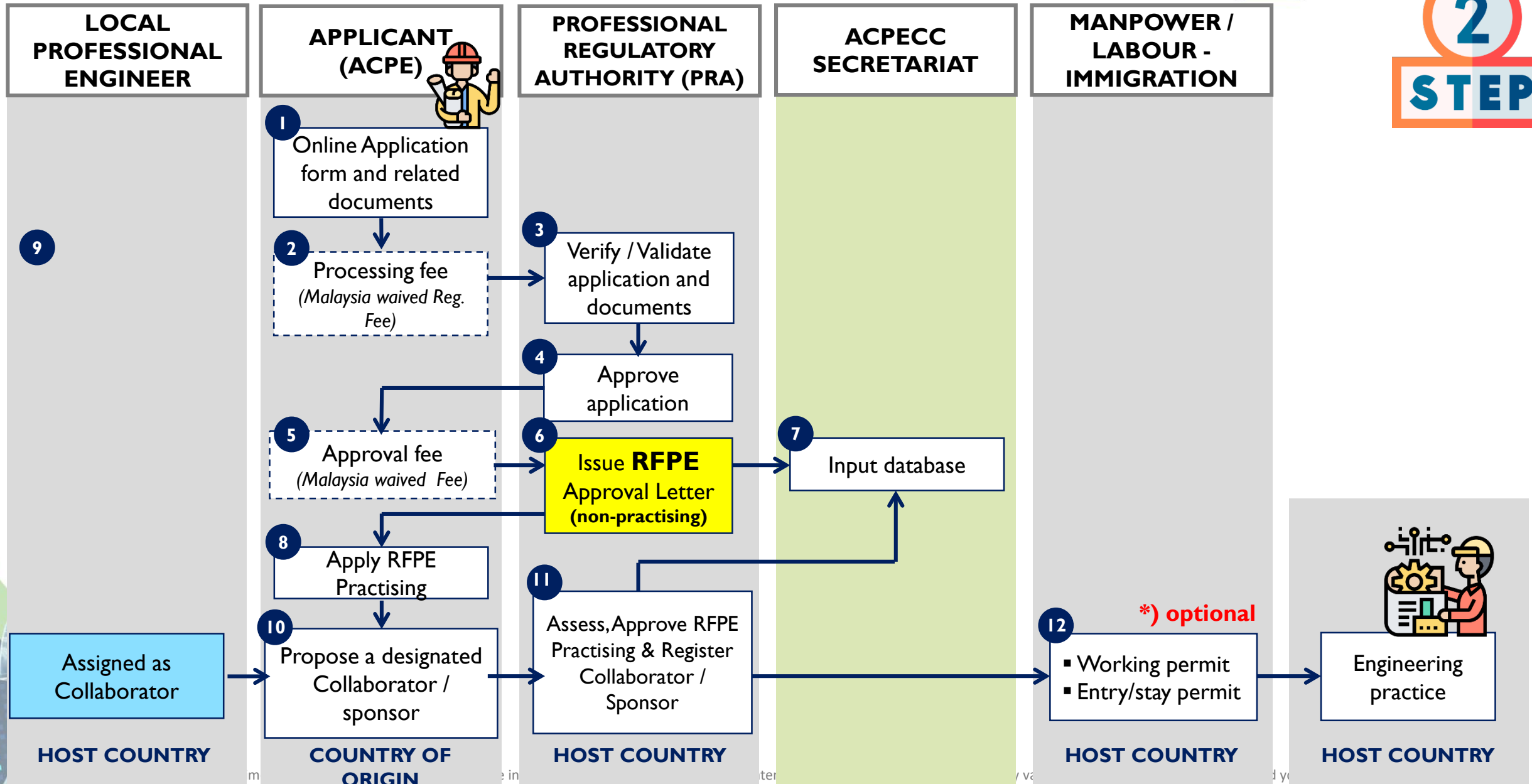
He/she shall also be bound by:

- codes of professional conduct in accordance with the policy on ethics and conduct established and enforced by the country in which he is registered as an ACPE; and
- prevailing laws and regulations of the host participating ASEAN Country in which he is permitted to work as a RFPE.



FLOWCHART OF TWO STEPS REGISTRATION FOR RFPE PROCESS

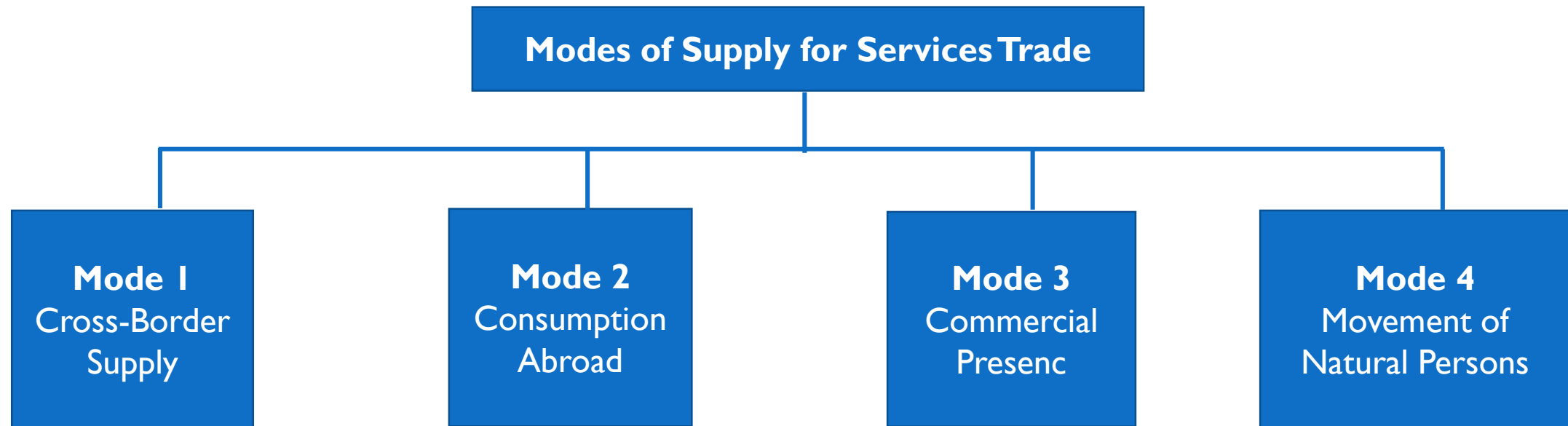
2 STEP



RFPE Statistics as at 23rd August 2023

		Professional Regulatory Authority (PRA)										
		BN	CA	ID	LA	MY	MM	PH	SG	TH	VN	Total
RFPE	BN	-				1						1
	CA		-									0
	ID			-		1						1
	LA				-							0
	MY		6			-	2	0	1			9
	MM					0	-		0	0		0
	PH			1		2		-				3
	SG		1			4	1		-			6
	TH		6			1	0			-		7
	VN										-	0
	Total	0	13	1	0	9	3	0	1	0	0	27

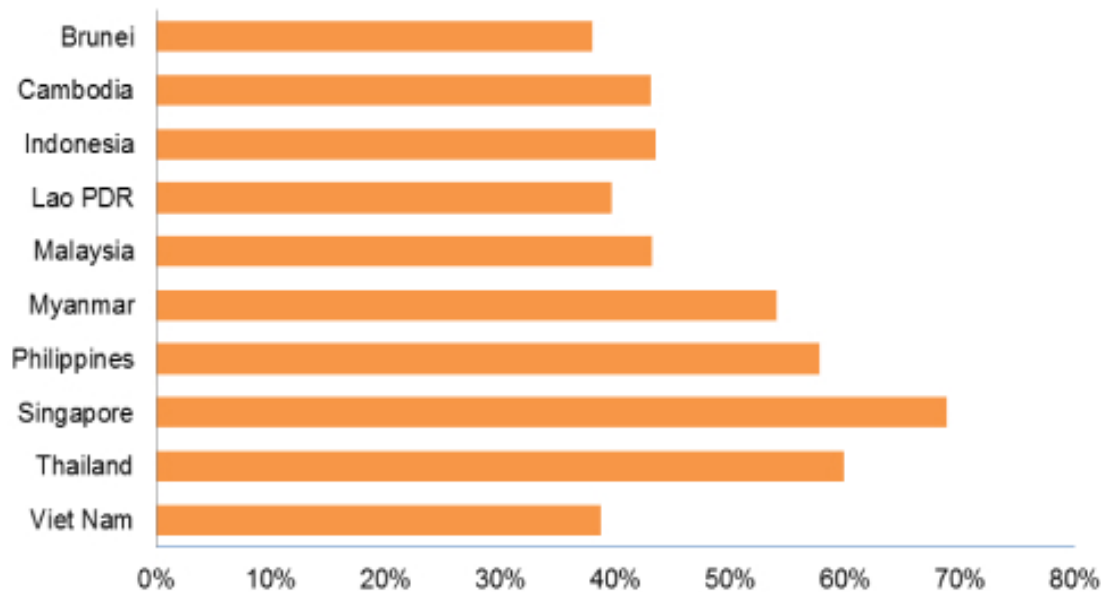
Trade in Services: 4 Modes of Supply



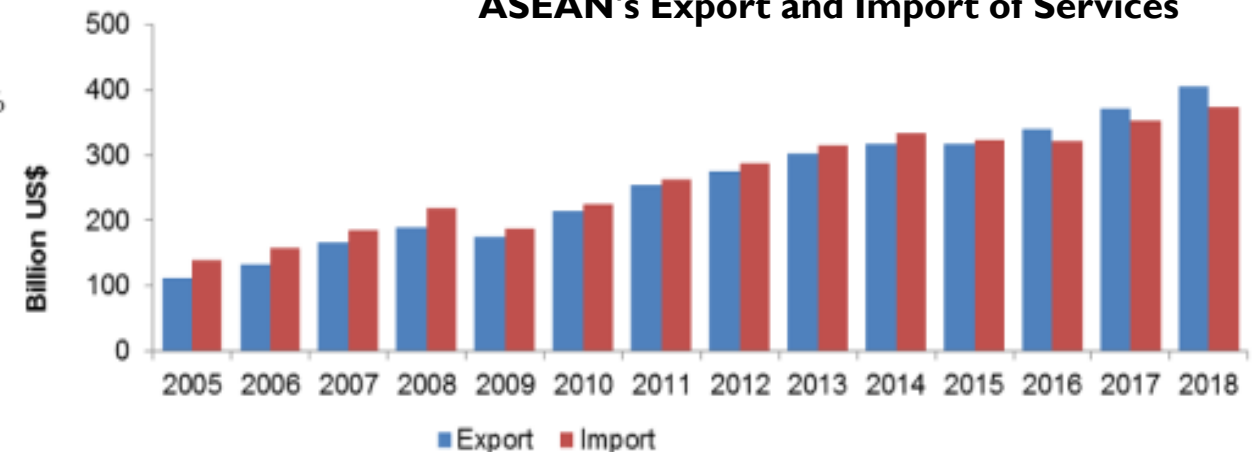
Trade in Services in ASEAN Economy



Services is a sizeable and continuously expanding component of GDP in ASEAN economies. As of 2018, services sector represents between 38% and 69% of ASEAN Member States' Gross Domestic Product



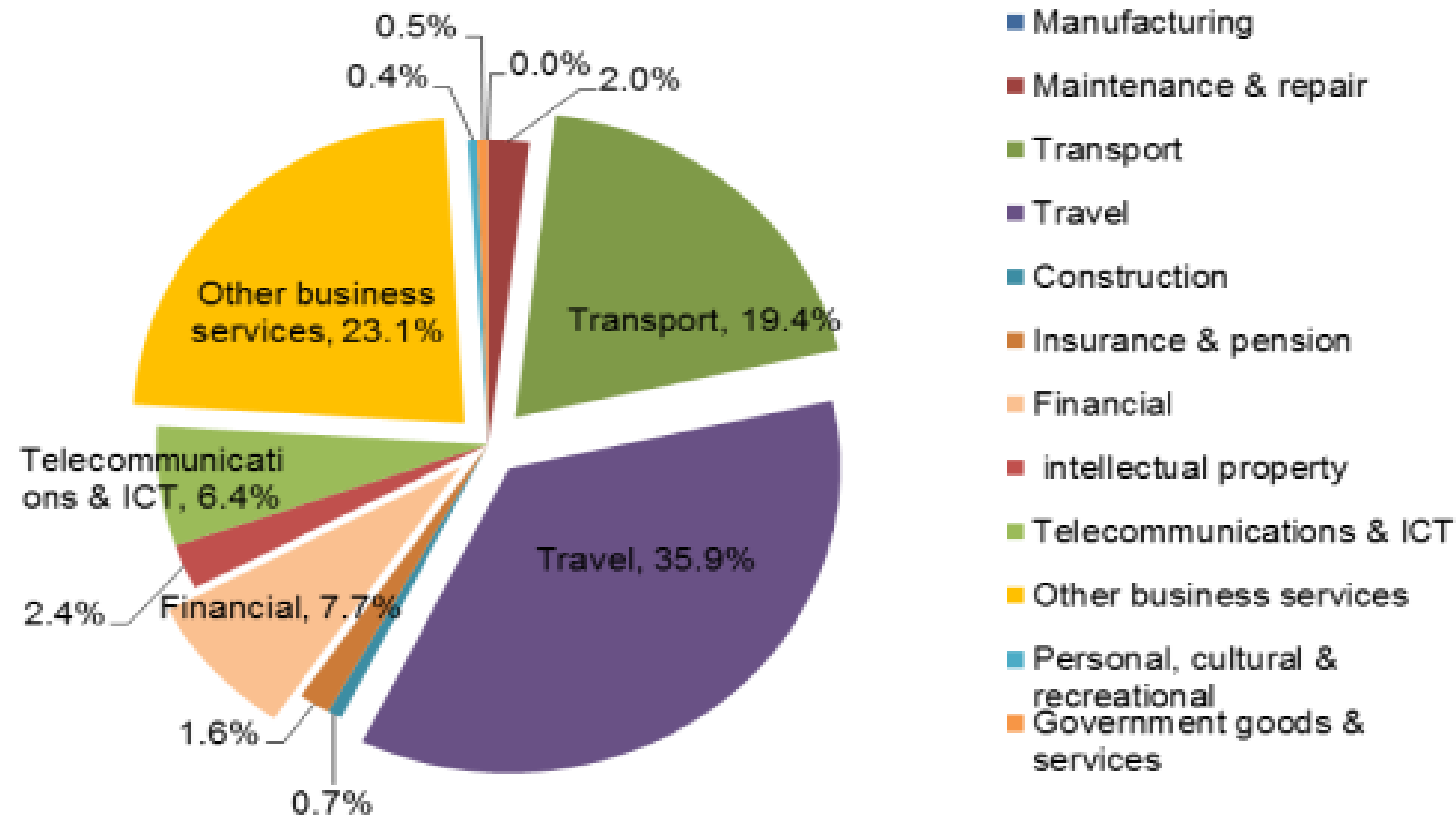
ASEAN's Export and Import of Services



Trade in Services in ASEAN Economy



ASEAN's Services Export by Sectors (2018 Data out of Total Export of US\$ 404.9 billion)



Trade in Services in ASEAN Economy



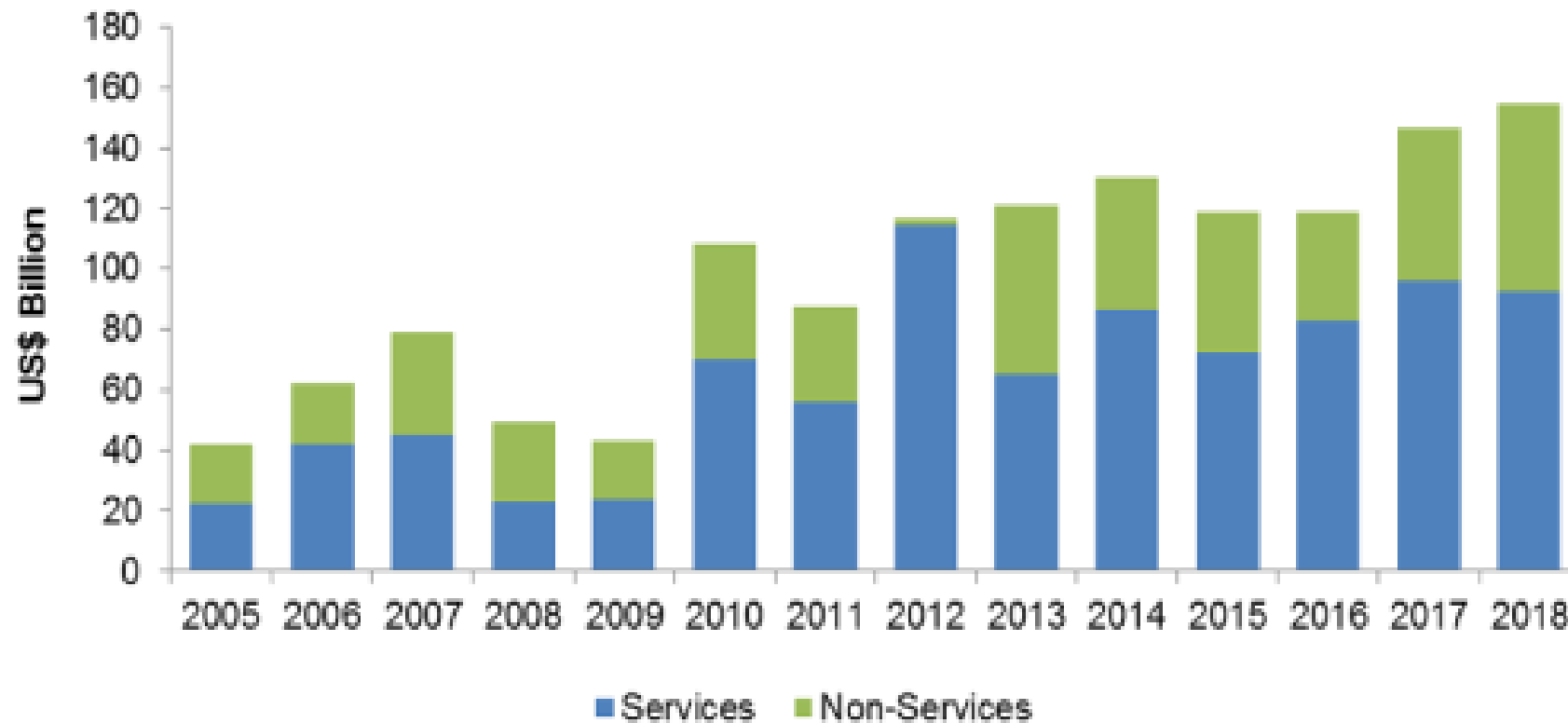
ASEAN's Import Export by Sectors (2018 Data out of Total Import of US\$ 373.8 billion)



Trade in Services in ASEAN Economy



FDI Inflow to ASEAN by Sector



Conclusion

- There still barriers that need to be resolve at the ASEAN leaders level particularly on Immigration and taxation for ASEAN Professional crossing the borders plus the need to harmonize the technical standards and requirements among ASEAN practising Engineers.
- In recognition of the volume of trade for services in various sectors in Malaysia and ASEAN region, the challenge will be for Malaysian professionals particularly the engineering professional to position themselves to undertake these opportunities.



Q & A





THANK YOU



“Committed To Engineering Excellence”

BOARD OF ENGINEERS MALAYSIA

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