



ASEAN MRA's Implementation Readiness to Support Global Trade

GAIKINDO International Automotive Conference

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ICE Building BSD, Tangerang City

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1. STANDARDS AND CONFORMANCE IN ASEAN

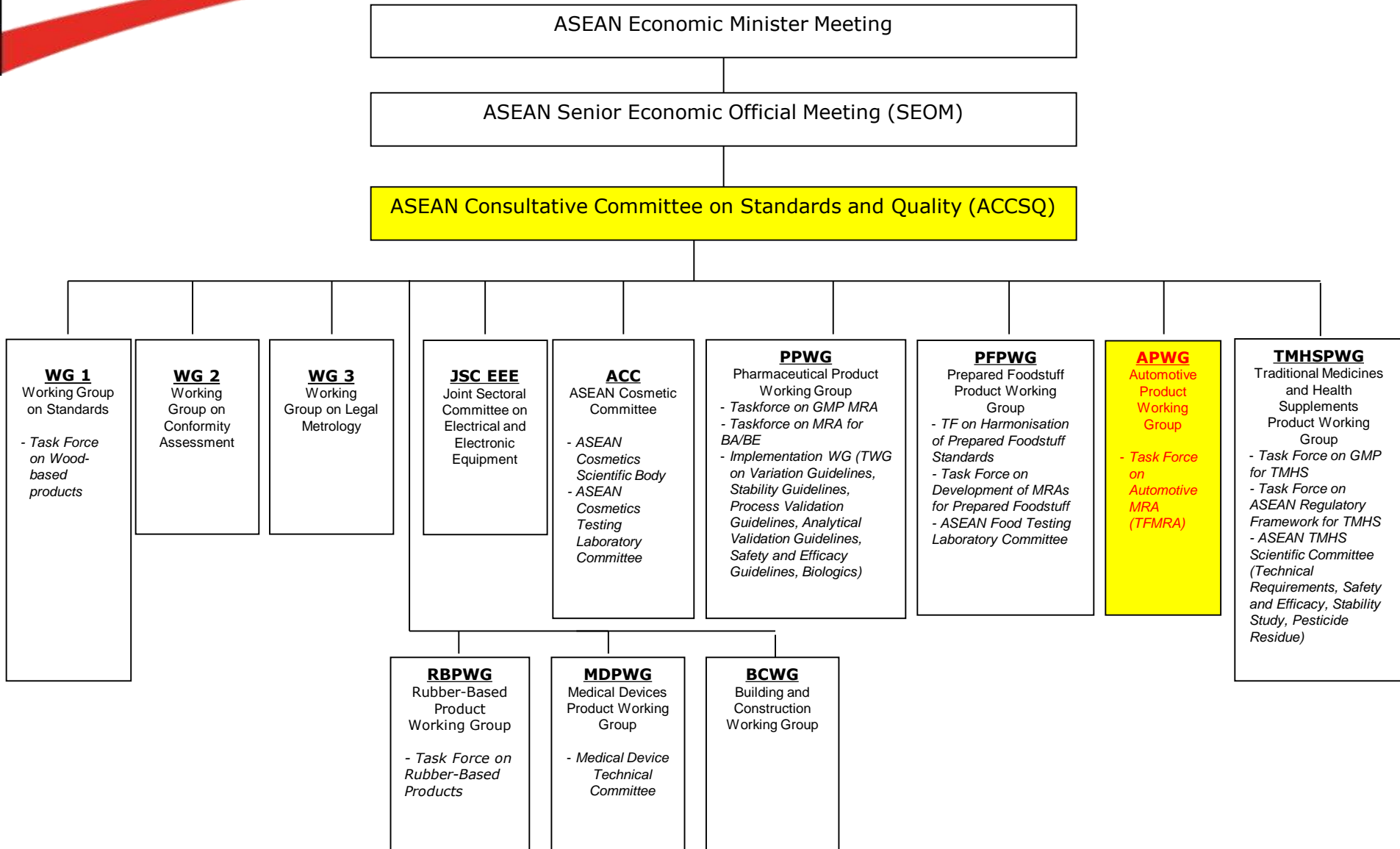


ASEAN Consultative Committee for Standards and Quality (ACCSQ)

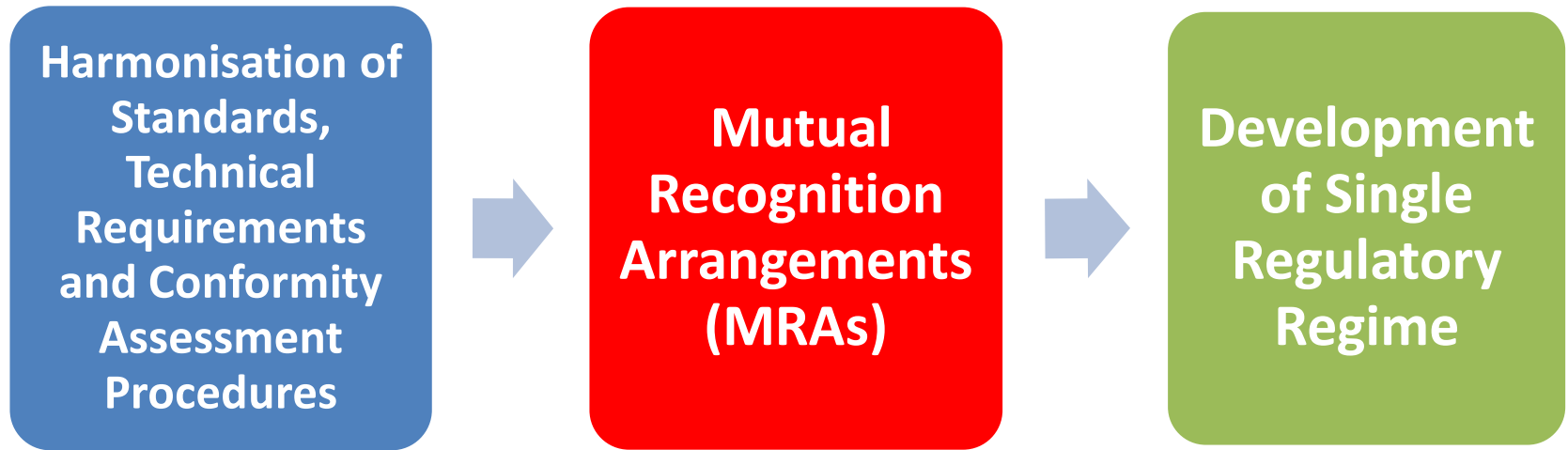
Established in
1992 to
eliminate TBT
related to
Standards and
Conformance.

- *Information exchange* on Laws, Rules, Regulatory Regimes on Standards and Conformity Assessment Procedures.
- *Harmonization* of standards, technical requirements and conformity assessment procedures (*STRACAP*)
- *Mutual Recognition Arrangements (MRA)*
- *Single Regulatory Regimes*
- *Cooperation with Dialogue Partners*
- *Implementation of TBT chapter of ASEAN +1 FTAs*

ACCSQ Structure



Addressing Technical Barriers to Trade



PIRORITY INTEGRATION SECTORS

ASEAN Priority Sectors (2004 Vientiane Action Program)	
Agro-based products (prepared foodstuff)	Automotive
Healthcare products (Cosmetics, Medical Device, Pharmaceutical, Traditional Medicines and Health Supplements)	Rubber-based products
	Electrical and Electronic Equipment
Wood based products	Building and Construction Materials

Standards and Conformance

Measures to address Technical Barriers to Trade:

1. **Harmonisation** of standards and technical requirements

- Guided by *ASEAN Guidelines on Harmonisation of Standards*, and *ASEAN Guidelines on Standards, Technical Regulations and Conformity Assessment Procedures (STRACAP)*
- Based on **international standards** and **practices**.

2. **Mutual Recognition Arrangements (MRAs)**

- Guided by *ASEAN Framework Agreement on MRAs (1998)*, and *ASEAN Guidelines on MRA*.
- **Recognition of conformity assessment results** (testing, inspection and product certification). Competence criteria of conformity assessment bodies follows **international standards and practices**.

3. **Development of single regulatory regime, Directive or Agreement for the Priority Integration Sector (PIS).**

- **Unifies regulatory regimes** in ASEAN.
- Follows **harmonised standards/guidelines** and **conformity assessment procedures**.

Harmonisation of Standards and Technical Requirements



Standards

- 119 Electrical and Electronic Equipment
- 64 ISO rubber-based standards
- 7 prepared food stuff
- Process on-going in other area, i.e., wood based, medical devices
- 8 EMC

Technical Requirements / Harmonised Guidelines

- **10 Automotive**
- 10 Health Supplements
- 9 Traditional Medicines
- 15 Medical Device
- 7 Pharmaceuticals
- 6 Prepared foodstuff
- 8 Cosmetics

Mutual Recognition Arrangements (MRA)

Existing MRAs

- ASEAN Sectoral MRA for **Electrical and Electronic Equipment** (2002)
- ASEAN Sectoral MRA for GMP Inspection of Manufacturers for **Medicinal Products** (2009)
- ASEAN MRA on **Bio-Equivalence** (BE) Study Report (2017)
- MRA on Inspection and Certification System on Food Hygiene for **Prepared Foodstuff** (2018)

Forthcoming MRAs

- **ASEAN MRA on Type Approval for Automotive Products (for finalisation in 2019)**

Regulatory Regimes / Agreements

Harmonised Regulatory Regimes / Directives

- Agreement on the ASEAN Harmonised Cosmetic Regulatory Scheme (2003) with ASEAN Cosmetic Directive
- Agreement on the ASEAN Harmonised Electrical and Electronic Equipment Regulatory Regime (2005)
- ASEAN Medical Device Directive (2014)

Agreement on the Harmonised Technical Requirements

(forthcoming)

- ASEAN Agreement on Regulatory Framework for Traditional Medicines
- ASEAN Agreement on Regulatory Framework for Health Supplements

2. ASEAN MRA's Implementation Readiness to Support Global Trade





ASEAN SECTORAL INTEGRATION PROTOCOL FOR AUTOMOTIVES

The Governments of Brunei Darussalam, the Kingdom of Cambodia, the Republic of Indonesia, the Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), Malaysia, the Union of Myanmar, the Republic of the Philippines, the Republic of Singapore, the Kingdom of Thailand and the Socialist Republic of Viet Nam, Member States of the Association of South East Asian Nations (hereinafter collectively referred to as "ASEAN" or "Member States" or singularly as "Member State");

RECALLING the Declaration of ASEAN Concord II (Bali Concord II) issued in Bali, Indonesia on 7 October 2003, pursuant to which ASEAN is committed to deepen and broaden its internal economic integration and linkages with the world economy to realise an ASEAN Economic Community;

DESIRING that the ASEAN Economic Community will result in ASEAN becoming a single market and production base, turning the diversity that characterises the region into opportunities and business complementation to make ASEAN a more dynamic and stronger segment of the global supply chain;

NOTING that as a first step towards the realisation of the ASEAN Economic Community, the Leaders have signed the ASEAN Framework Agreement for the Integration of Priority Sectors on 30th November 2004 in Vientiane, Lao PDR (hereinafter referred to as the "Framework Agreement");

*Note: As part of an effort towards establishing the ASEAN Economic Community (AEC), the ASEAN Economic Ministers (AEM) agreed to sign the **ASEAN Framework Agreement for the Integration of Priority Sectors** on 30th November 2004. The **Protocol for Automotives** on here is part of the **Agreement.***

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
38	Provide visa exemption for intra-ASEAN travel by ASEAN nationals		2005
XV	Human Resource Development		
39	Develop and upgrade skills and capacity building through joint trainings and workshops.	Senior Labour Officials Meeting (SLOM)	on-going
SPECIFIC ISSUES			
Measures to increase Intra-ASEAN Trade and Investment			
XVI	Effective Implementation of AICO and CEPT Scheme		
40	ASEAN member countries to consistently adhere to agreed tariff reduction program.	CCCA and WGIC	31 December 2005
41	Involved more SMEs automotive vendors in AICO and CEPT Scheme.		30 June 2005
42	Identifying current problems and approval criteria on AICO and CEPT in Automotive Industry and provide recommendations.		30 June 2005
XVII	Standards and Conformance		
43	Harmonise ASEAN safety standard for automotive operating in ASEAN to a common regulatory framework based on UN-ECE Regulation.	ACCSQ and ASEAN Automotive Federation (AAF) Technical Committee	2008
44	Harmonise ASEAN emission and fuel property standard based on UN-ECE Regulation.		2008
45	Study of current ASEAN practices on Standards and Conformance in Automotive sector and pursuing ASEAN Mutual Recognition Agreement, taking into consideration of the existing international and regional MRAs such as ILAC, APLAC MRA, IAF and PAC.	ACCSQ	2008

Appendix 1 of the Protocol- Roadmap for Integration of Automotive Products Sector.

Measures 43, 44, and 45 assigned the **ACCSQ** and **AAF** to harmonise ASEAN safety standards for automotive products based on UN-ECE Regs (now known as UN-Rs) and pursue an ASEAN MRA.

Timeline is indicative here when the Agreement was signed in 2004. After the signing, the ACCSQ formed the APWG to look into this with the AAF.

APWG's Progress in Technical Harmonization

No	Phase 1		Phase 2		Phase 3	
	Description	UNR	Description	UNR	Description	UNR
1.	Braking	R13	Reflex Reflectors	R3	Halogen Headlamps	R8
2.	Braking System (M1, N1)	R13H	Rear Registration Plate Lamps	R4	Halogen Headlamps	R20
3.	Seat	R17	Direction Indicators	R6	Rear Fog Lamps	R38
4.	Head Restraint	R25	Front and Rear Position Lamps, Stop Lamps, End-outline Marker	R7	Headlamp Cleaners	R45
5.	Audible Warning Device	R28	Electromagnetic Compatibility	R10	Installation of Lightings	R48
6.	Speedometer	R39	Door Latches and Hinges	R11	Specific Equipment of Vehicle Using LPG	R67
7.	Noise (Motorcycle)	R41	Steering Mechanism	R12	Parking Lamps	R77
8.	Rear View Mirror	R46	Front fog lamp	R19	Side-marker lamps	R91
9.	Sound emission (Motor Vehicles having 4 wheels)	R51	Motorcycle Helmet	R22	Vehicle using CNG	R110
10.	Steering System	R79	Reversing Lamps	R23	LPG and CNG Retrofits Systems	R115
11.	Seatbelt anchorage	R14	External Projections	R26		
12.	Safety Glazing Materials and their Installation	R43	Driver operated control	R60		
13.	Exhaust emission (Motorcycle)	R40	Filament Lamps	R37		
14.	Exhaust Emission(HDV)	R49	Lights (L category)	R50		
15.	Seatbelt	R16	Installation of Lights (L category)	R53		
16.	Pneumatic Tyre (HDV)	R54	Protection Against Unauthorized Use (L category)	R62		
17.	Pneumatic Tyre (L category)	R75	Braking (L category)	R78		
18.	Pneumatic Tyre (LDV)	R30	Gas-Discharge Headlamps	R98		
19	Exhaust Emission (LDV)	R83	Gas-Discharge Light Sources	R99		
20.			Headlamps	R112		
21.			Headlamps	R113		
22.			Rear View Mirrors (L category)	R81		

- Technical requirements of **51 UNRs** segregated in 3 phases have been **identified** by APWG as commonly adopted standards among AMS for harmonisation.
- At the moment the top **10 UNRs** in Phase 1, **pending rectification** by AMS, have been **agreed** as fully harmonised.
- **9 UNRs** in Phase 1 with **deviations** and UNRs in Phase 2 are **under deliberation** by APWG in parallel.
- **Roadmap** for Phase 1 and 2 adoption will be **further discussed** in next 30th APWG Meeting (Nov 2019)



2019 Deliverables - Standards, Technical Regulations, and Conformity Assessment Procedures (STRACAP)

1. Finalising the **ASEAN MRA** on Type Approval of Automotive Products, is one of the **deliverables in 2019** under **ASEAN's STRACAP** programme.
2. Once signed, and **ratified (1 year after signing)**, the MRA for parts and systems approval with its **annexed UNRs** will be **implemented**.
3. All **parts and systems** under the **annexed UNRs** will be able to **enjoy access to other AMS** once it is being tested and approved by the **Listed Technical Services**.
4. The ASEAN Automotive Committee (**AAC**) will be **established to implement the MRA**.

Latest progress towards the implementation of the APMRA

1. The 28th APWG Meeting (October 2018) agreed to **elevate the TFMRA to become the AAC** and **maintain the APWG to oversee the AAC**.
2. The Terms of Reference (*ToR*) **for the AAC** to be finalised by the 30th APWG Meeting, tentatively scheduled for November 2019.
3. The *Draft Guidance Document for the Implementation of APMRA* (Part 1 –Introduction; Part 2 - General Information on Automotive MRA; Part 3 – FAQs; Part 4 - Technical Aspects of the Implementation; Part 5 –Appendices) **have been fully reviewed and being targeted to be finalised by end of 2019**.
4. The **APMRA is targeted to be finalised end of by 2019**.



Others

1. While working on finalising the APMRA, the APWG is cognizant on the importance for the industry to follow **global trend** at the same time.
2. TFMRA has been tasked by the APWG **to look into the areas in which APWG could scope out from Smart Cities and Smart Manufacturing/IR 4.0 (eg. EV and AD) for consideration under the ToR of APWG.**

THANK YOU!



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