AUTOMOTIVE SUMMIT 2015



Mr. Chaiyavat Tangkrock-Olan

Director

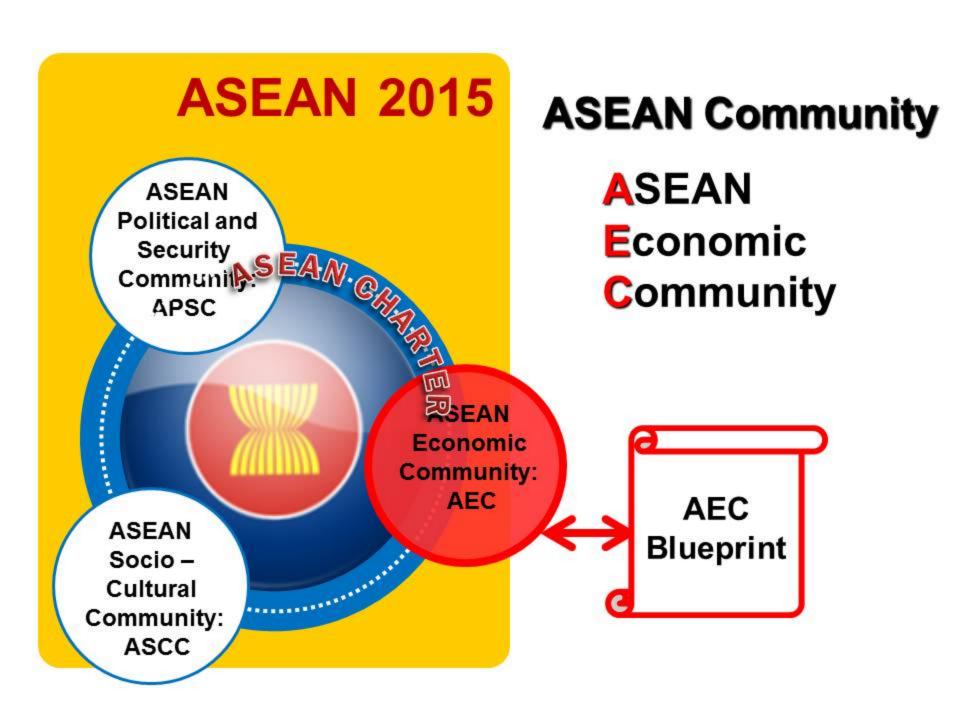
Community Products Standards Division
Thai Industrial Standards Institute

ASEAN Automotive Regulation: Standards and quality of vehicle and parts to global market



Chaiyavat Tangkrock-olan

Director, Community Products Standards Division
Thai Industrial Standards Institute





Key Characteristics envisaged by AEC

- Single Market and Production Base
- Highly competitive economic region
- Region of equitable economic development
- Region fully integrated into global economy

A part of:



Co-organized by:







Single Market and Production Base

- Free flow of goods
- Free flow of services
- Free flow of investment
- Free flow of capital
- Free flow skilled labour

A part of:



Co-organized by:





Thailand Automotive Institute



12 priority integration sectors

Electronics

Textile and apparel

Agro-based

Logistics

Automotive

Wood-based

Healthcare

Air Transportation

Rubber-based

Fisheries

Tourism

Information Technology







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ASEAN Consultative Committee For Standards and Quality: ACCSQ

Activities

- 1. Harmonization of standards, technical regulations and conformity assessment procedures
- 2. Development and Implementation of Sectoral Mutual Recognition Arrangements (MRAs)
- 3. Harmonization of regulatory regimes
- 4. Co-operation with Dialogue partners

A part of:

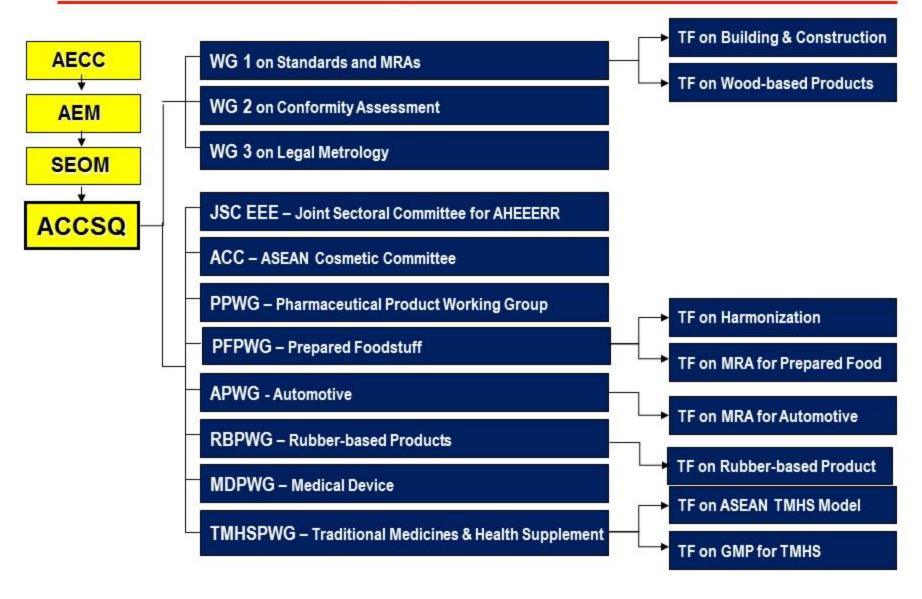


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ACCSQ — Structure





Automotive Product Working Group : APWG

Activities

- Exchange of information on standards, rules, regulations, procedure and mandatory requirements in Member States related to Automotive sector;
- Review and analyze the comparative study of regulatory regimes among Member States;
- Identify areas for possible harmonization and Mutual Recognition Arrangements (MRAs), with the focus on harmonization ASEAN automotives safety and emission standards based on UN Regulation;
- Develop sectoral MRAs, and;
- Identify the technical infrastructure needs and build-up mutual confidence in conformity assessment.

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HARMONIZATION OF STANDARDS

Phase 1

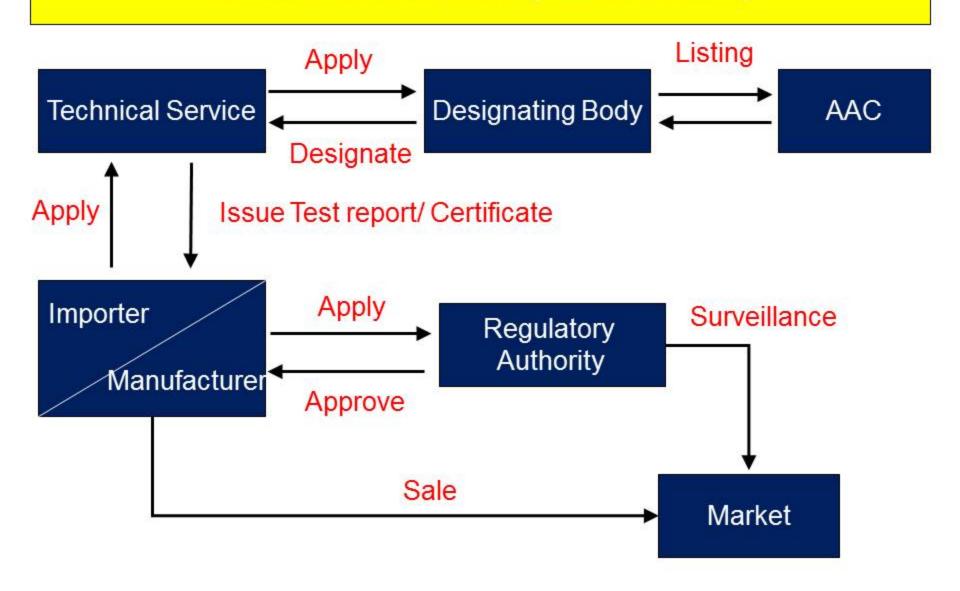
R83

| | Motor vehicles | | Motorcycles |
|--|---|---------------------------------|--|
| R13 R13H R14 R16 R17 R25 R30 R43 R46 R49 R51 R54 R79 | Braking System Braking for Passenger Car Seatbelt Anchorage Seatbelt Seat Head Restraint Pneumatic Tyre -Passenger Safety Glass Rear-view mirror Emission for Heavy Vehicle Noise Emission at least 4-wheel Pneumatic Tyre –Commercial Steering Equipment | R28 R39 R40 R41 R75 | Audible Warning Device Speedometer Exhaust emission Noise Tyre |

Phase 2: 32 items

Emission for Light Vehicle

ASEAN Mutual Recognition Arrangement on Type Approval for Automotive Products (ASEAN AP MRA)





ASEAN AP MRA

- Expect to be concluded by 2015,
- Enter into force after all Member States have deposited their instrument of ratification upon the completion of their internal procedure, not more than 1 year (365 days) after the signing of this arrangement.

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THANK YOU