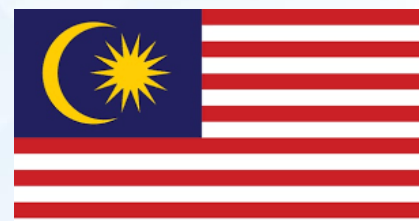
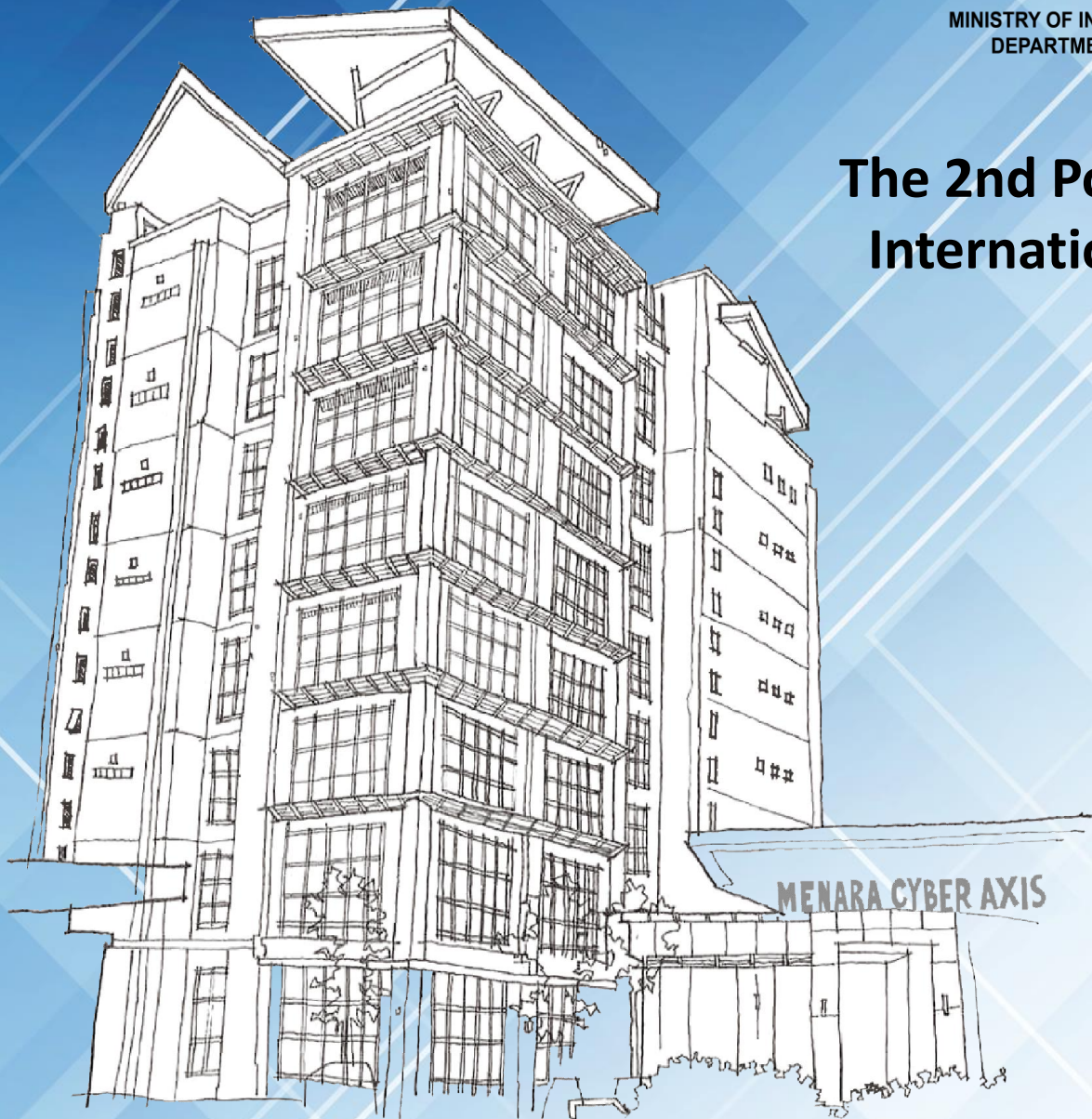




MINISTRY OF INVESTMENT, TRADE AND INDUSTRY  
DEPARTMENT OF STANDARDS MALAYSIA

# The 2nd Policy Dialogue on Trade Facilitation through International Standards and Mutual Recognition of Agricultural Machinery Testing 1-3 April 2024 Samarkand, Uzbekistan

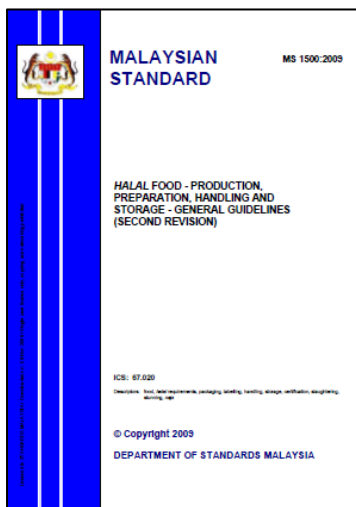


Mohd Hamzaini bin Hashim  
Trade Facilitation Section  
Strategic Planning Division  
Department of Standards Malaysia



MINISTRY OF INVESTMENT, TRADE AND INDUSTRY  
DEPARTMENT OF STANDARDS MALAYSIA

## NATIONAL STANDARDS BODY



Develop and  
promote  
Malaysian  
Standards (MS)

## NATIONAL ACCREDITATION BODY

Accredit Conformity  
Assessment Bodies  
Conformity assessment bodies consist of testing &  
calibration labs, inspection bodies and certification  
bodies

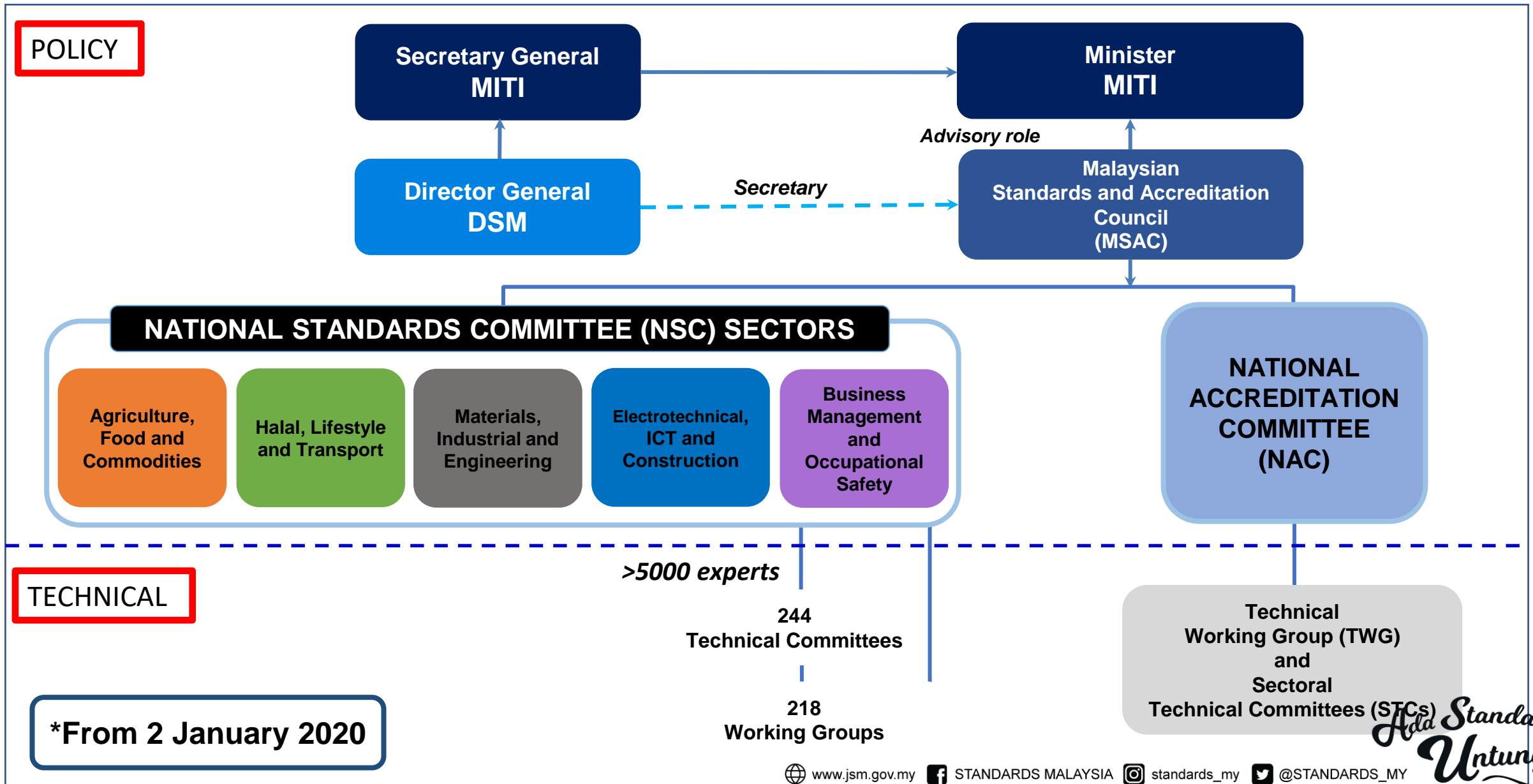


GOVERNED BY STANDARDS OF MALAYSIA ACT 1996 – ACT 549

# International Participations



# JSM – Standards & Accreditation





# National Standards Committee (NSC)



## Agriculture, Food and Commodities

01

Agriculture

14

Rubber and Rubber Products

21

Food and Food Products

22

Timber, Timber Structure and Timber Products

24

Oil Palm and Its Products



## Halal, Lifestyle and Transport

03

Consumer Interests

09

Halal Standards

12

Transport

17

Textiles and Apparels

20

Tourism, Exhibition and Hospitality Services



## Materials, Industrial and Engineering

02

Chemicals and Materials

06

Mechanical Engineering

08

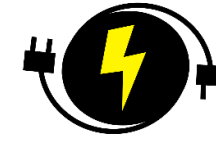
Petroleum and Gas

10

Plastics and Plastic Products

16

Metallic Materials and Semi-finished Products



## Electrotechnical, ICT and Construction

04

Building, Construction and Civil Engineering

05

Generation, Transmission and Distribution of Energy

07

Information Technology, Communication and Multimedia

11

Packaging and Logistics

19

Electrical and Electronics Equipment and Accessories

27

Smart City



## Business Management and Occupational Safety

13

Fire Safety

18

Medical Devices and Facilities for Healthcare

23

Occupational Safety and Health

25

Quality and Organisational Management

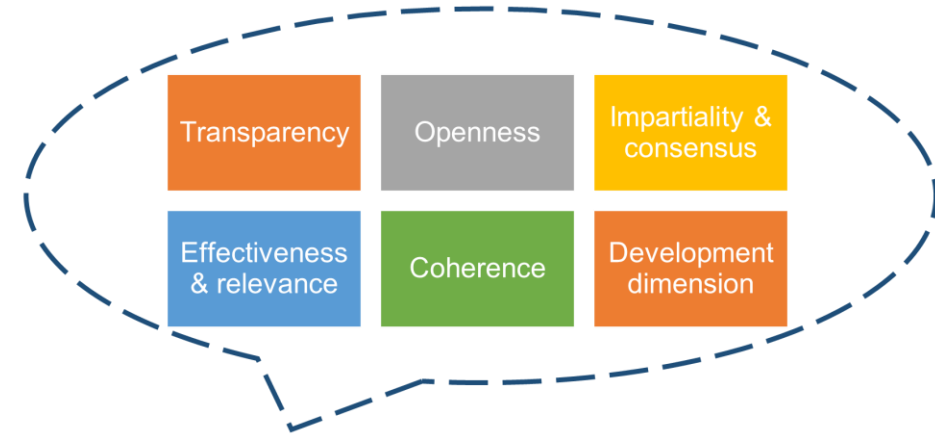
26

Environmental Management

## TYPES OF MS



## SIX PRINCIPLES: STANDARDS DEVELOPMENT

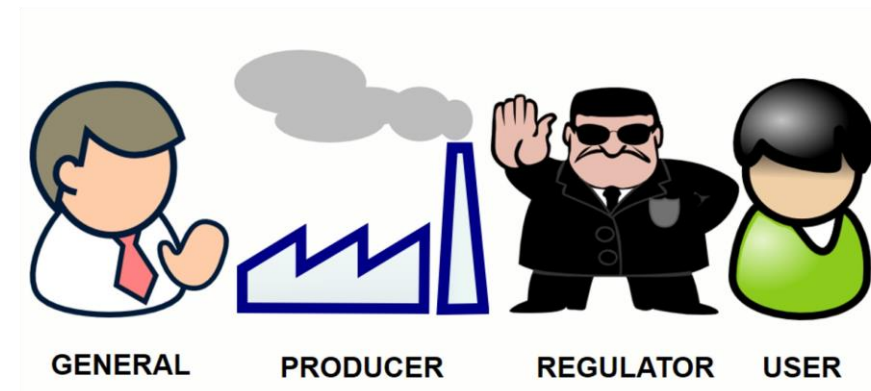


Source: 2000 Decision on Principles for the Development of International Standards, Guides and Recommendations with Relation to Articles 2, 5 and Annex 3 of the TBT Agreement (from the 2nd Triennial Review)

## REQUEST FOR STANDARDS DEVELOPMENT

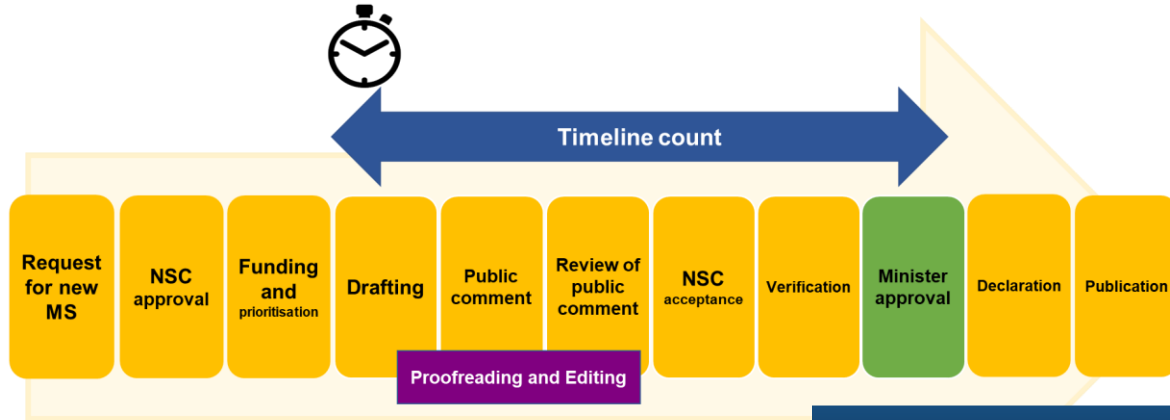


## BALANCED REPRESENTATION



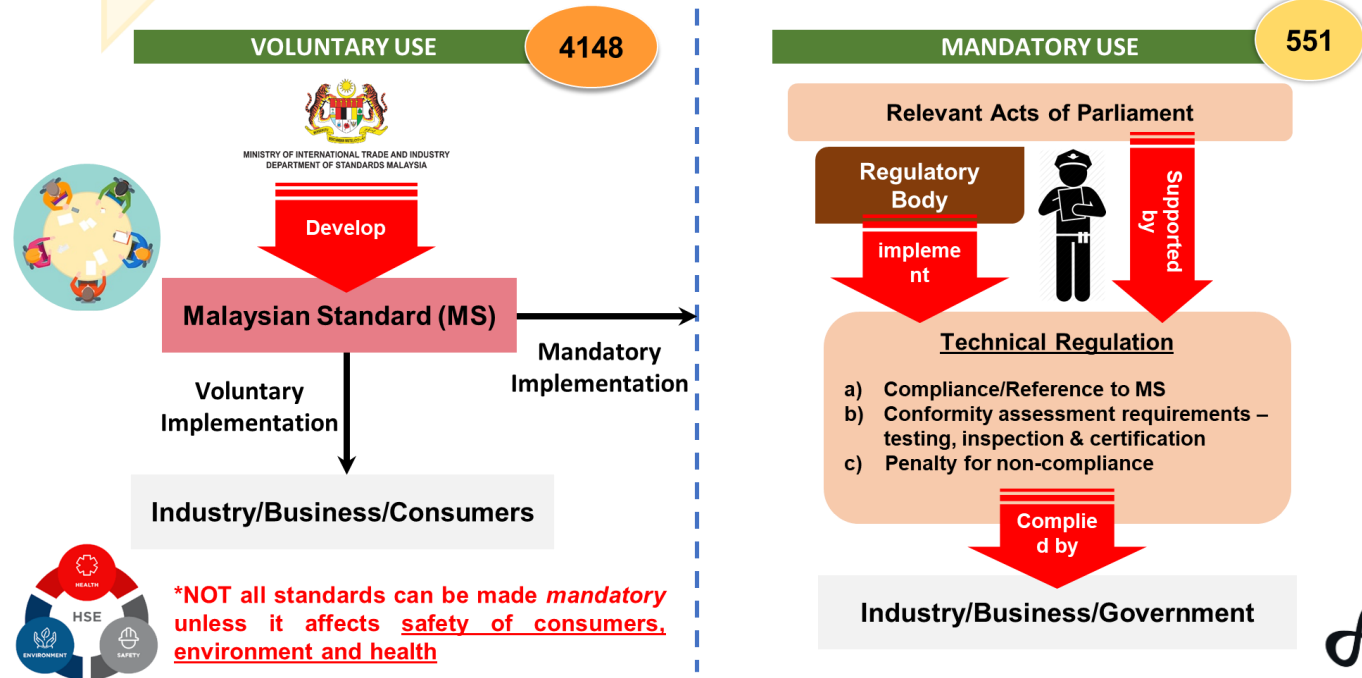
REPRESENTATION FROM EACH CATEGORY SHALL BE LESS THAN 50% OF THE TOTAL MEMBERSHIP

# MS DEVELOPMENT PROCESS



| DSM  | Timeline   |
|------|--|
| MITI | Adoption (IDT): 4-9 months<br>Indigenous: 12-18 months |

# MS IMPLEMENTATION



**\*NOT all standards can be made mandatory unless it affects safety of consumers, environment and health**

# Accreditation Services Offered

## 1. Laboratory Accreditation Scheme of Malaysia (SAMM)

- Testing laboratories
- Calibration laboratories
- Medical testing laboratories

## 2. Accreditation of Certification Bodies (ACB) Scheme

- Quality Management Systems (QMS)
- Environmental Management Systems (EMS)
- Occupational Safety & Health Management Systems (OSH)
- Medical Device Quality Management Systems (MDQMS)
- Information Security Management Systems (ISMS)
- Information Security Management Systems (ISMS) for Cloud Service Providers
- Forest management Certification (FMC)
- Product Certification (PC) (incl. Halal)
- Product Certification (PC) - Ecolabel
- Product Certification – Chain of Custody (PC-CoC)
- Malaysian Sustainable Palm Oil – Supply Chain Certification (MSPO SCC)
- Malaysian Sustainable Palm Oil – Oil Palm Management Certification (MSPO OPMC)
- Food safety management system (FSMS)
- Food safety system based on Hazard Analysis and Critical Control Point (HACCP)
- Good Manufacturing Practices for Food (GMP)
- Animal Feed Certification Programme based on FAMI QS
- Food Safety Systems Certification (FSSC)
- Energy Management System (EnMS)
- Anti Bribery Management Systems (ABMS)
- Business Continuity Management Systems (BCMS)
- Road Traffic Safety Management Systems (RTSMS)
- Adventure Tourism Safety Management Systems
- Automotive Certification Scheme
- Certification of Persons

## 3. Malaysia Inspection Bodies Accreditation Scheme (MIBAS)

## 4. Malaysia Proficiency Testing Providers Accreditation Scheme (MyPTP)

## 5. Good Laboratory Practice Compliance Program (GLP CP)

## 6. Primary Healthcare Laboratory Accreditation Scheme (PHLAS)

## 7. Scheme for the Accreditation of Validation and Verification Bodies (AVVB formerly known as MyV&V)\*





# Accreditation System

AB, CAB & suppliers / manufacturers



International Organisations



ISO/IEC 17011

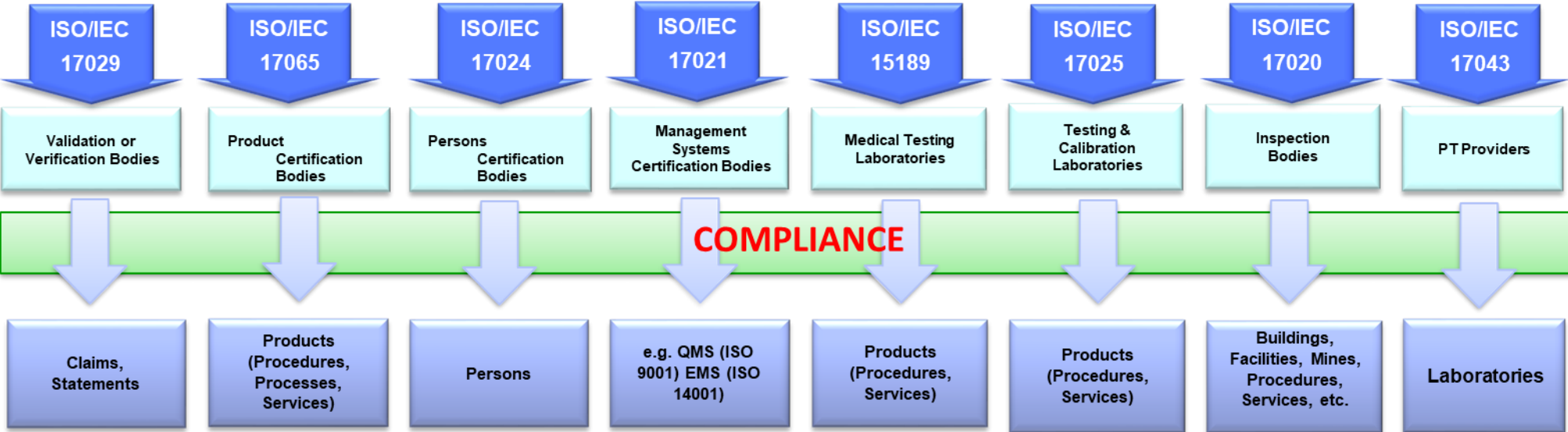
Accreditation Bodies (ABs)



Peer Evaluation

Accreditation

COMPETENCE



Hierarchy of conformity assessment systems from top to bottom

Ada Standard Untung!!

# International Mutual Recognition Arrangements



## IAF MLA

Recognition Arrangement

Multilateral

1. Quality Management Systems (QMS) - 29 September 1999
2. Environmental Management Systems (EMS) - 9 February 2006
3. Product Certification (PC) - 9 July 2009
4. Food Safety Management Systems (FSMS) - 13 July 2017
5. Information Security Management Systems (ISMS) - 13 July 2017
6. Occupational Health and Safety Management Systems (OSH) – 20 May 2020
7. Medical Device Quality Management Systems (MDQMS) – 21 June 2019
8. Certification of Persons - 12 October 2021

signatories to



MINISTRY OF INVESTMENT, TRADE AND INDUSTRY  
DEPARTMENT OF STANDARDS MALAYSIA

signatories to

**APAC**  
APAC  
MRA

1. Quality Management Systems (QMS) – 5 November 1998
2. Environmental Management Systems (EMS) – 31 December 2005
3. Product Certification (PC) – 16 June 2009
4. Food Safety Management Systems (FSMS) - 21 June 2017
5. Information Security Management Systems (ISMS) - 21 June 2017
6. Occupational Health and Safety Management Systems (OHSMS) – 21 February 2019
7. Medical Device Quality Management Systems (MDQMS) – 25 March 2019
8. Persons Certification (Persons) – 21 August 2021
9. Anti Bribery Management Systems (ABMS) – 2 June 2023
10. Quality and Safety System for Specialty Feed Ingredients (FAMI QS) – 2 June 2023

## ILAC MRA

Recognition Arrangement

Mutual



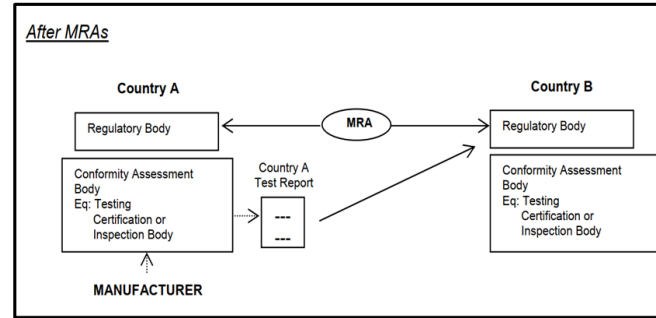
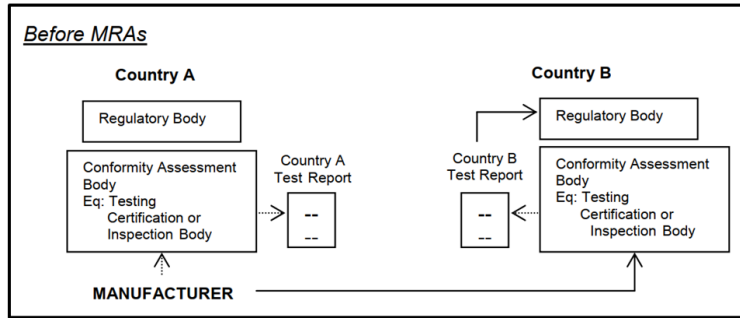
1. Testing including Medical Testing – 16 January 2003
2. Calibration - 19 November 2003
3. Inspection - 2 July 2015
4. Proficiency Testing Providers - 20 September 2021

**INTERNATIONAL**

**REGIONAL**

1. Testing – 14 November 2002
2. Calibration - 13 November 2003
3. Medical Testing – 18 April 2007
4. Inspection – 17 June 2015
5. Proficiency Testing Providers – 21 August 2021

# Mutual Recognition Agreements



'Tested, Inspected & Certified once,  
Accepted everywhere'



| No. | Testing Laboratory Name  | SAMM No. | Expiry Date   |
|-----|--|----------|---------------|
| 1.  | Product Validation Engineering - EMC Laboratory, Flextronics Systems (Penang) Sdn Bhd      | 820      | 16 March 2023 |
| 2.  | Motorola Penang Advanced Communication Laboratory<br>Motorola Solutions Malaysia Sdn. Bhd. | 825      | 25 April 2025 |
| 3.  | Penang EME Laboratory<br>Motorola Solutions Malaysia Sdn. Bhd.                             | 826      | 8 Jun 2023    |
| 4.  | RFEMCT, SIRIM QAS International Sdn Bhd  | 086      | 7 Dec 2023    |
| 5.  | Sony EMCS EMC/RF Test Lab<br>Sony EMCS (Malaysia) Sdn Bhd                                  | 788      | 07 Oct 2022   |



# Mutual Recognition Agreement

## ASEAN SECTORAL MRA ON ELECTRICAL AND ELECTRONIC EQUIPMENT (2002)

**20** Testing Laboratories and **7** Certification Bodies currently have been listed under the ASEAN EE MRA

### Listed Testing Laboratories

- Singapore - 5 Laboratories
- Malaysia - 1 Laboratory
- Viet Nam - 2 Laboratory
- Thailand - 7 Laboratories
- Indonesia - 5 Laboratories

### Listed Certification Bodies

- Indonesia – 2 CBs
- Singapore - 3 CB
- Malaysia - 1 CB
- Viet Nam – 1 CB



## ASEAN MRA ON GOOD MANUFACTURING PRACTICE INSPECTION OF MANUFACTURERS OF MEDICINAL PRODUCTS (2011)

The scope of the MRA is applies to the GMP inspection and certification of manufacturers of medicinal products in finished dosage forms. It includes both prescription and non-prescription medicinal products for human use, but excludes biopharmaceuticals, radiopharmaceuticals, traditional medicines and investigational medicinal products intended for clinical trials.

4 Inspection Bodies have been listed under the MRA:

- Indonesia
- Malaysia
- Singapore
- Thailand



### ASEAN SECTORAL MRA FOR INSPECTION AND CERTIFICATION SYSTEM ON FOOD HYGIENE FOR PREPARED FOODSTUFF PRODUCTS (2018)

- Signed by all ASEAN Member States on 25 April 2018.

### ASEAN MRA ON BIO-EQUIVALENCE STUDY REPORT OF GENERIC MEDICINAL PRODUCTS (2017)

- Signed by all ASEAN Member States on 2 November 2017.

### ASEAN MRA ON TYPE APPROVAL OF AUTOMOTIVE PRODUCTS

- Signed by all ASEAN Member States on 16 January 2021



## IN PROGRESS MRAs

- ASEAN MRA on Building and Construction Materials
- MRA are targeted for finalising in 2021





# Issues & Challenges

1. Regulators and trade officers' understanding.
2. Industry compliance especially MSMEs.
3. Impact to users/public.

# Way Forward

1. As National Standards Body and National Accreditation Body of Malaysia, Department of Standards Malaysia (JSM) is not the authority to endorse the establishment of such system, however JSM would fully support if our authority endorse it.
2. JSM in opinion, such system establishment should have more engagement with regulators, trade officers, standards officers and accreditation officers.
3. We would like to propose for the system to utilise the current fora or establishment to support this new establishment system.



MINISTRY OF INVESTMENT, TRADE AND INDUSTRY  
DEPARTMENT OF STANDARDS MALAYSIA

# Thank You

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