



MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY

**STANDARDS  
MALAYSIA**

# ANNUAL REPORT 2019



DEPARTMENT OF STANDARDS MALAYSIA

## DEPARTMENT OF STANDARDS MALAYSIA

(Ministry of International Trade and Industry)

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STANDARDS MALAYSIA



STANDARDS\_MY



standards\_my



StandardsMalaysiaMY

## VISION

Accepted by Malaysians,  
Recognised by the World.

## MISSION

To provide credible  
standardisation and  
accreditation services to  
facilitate international  
trade, develop industry  
competitiveness towards  
enhanced economic  
growth, societal and  
environmental  
well-being.

# AT A GLANCE

Governed by the Standards of Malaysia Act 1996 (Act 549), the Department of Standards Malaysia (Standards Malaysia) is an agency under the Ministry of International Trade and Industry (MITI), established on 28 August 1996.

Standards Malaysia is the National Standards and Accreditation Body of Malaysia. It is responsible for developing and promoting Malaysian Standards (MS); as well as providing accreditation services to conformity assessment bodies such as testing laboratories, certification bodies and inspection bodies. The main focus of our services is to develop the local industry, facilitate trade and drive the country's economic growth through standardisation and accreditation activities.

The year 2019 marked a new chapter for Standards Malaysia as we transformed into a full-fledged National Standards Body. With 25 National Standards Committees and its Technical Committees (TC) /Working Groups (WG), we managed to publish 20 new MS and revised/amended 53 others. As the national standard body, Standards Malaysia is constantly committed to provide Malaysians with standards which are useful, value-adding and relevant to the current and future needs. Malaysian Standards (MS) has been the key enabler in driving the local industries, regulators, government, higher learning institutions, research and development institutions and many more towards achieving safety, quality, economic advantage, societal wellbeing, technology advancement and security in their operations, products and services. For 2019, Standards Malaysia focused on areas of the national agenda which include Halal, Anti-Bribery Management Systems, Earthquake, Road Traffic Safety, Product Safety and Recall; and The Malaysian Sustainable Palm Oil (MSPO). Emphasizing on creating awareness and demand for use of standards, 42 promotional programmes in various sectors have been conducted all over Malaysia. The participants were both specific target groups relevant to the field of the selected technical MS such as specifications on MSPO and the general public which include consumers and students from higher learning institutions for MS which were related to management systems such as Halal and Anti-bribery Management Systems.

Halal has been the major field of activities for both promotions and development of MS. "Jelajah MS Halal 2019" were conducted for the Northern Region, East Coast Region, Central Region, Southern Region and East Malaysia to promote the latest Halal standards to the industry. On the development track, MS 2636:2019- Halal Medical Device – General Requirements, was approved as a new developed MS to provide guidance for use on producing halal medical devices. At the national level, Standards Malaysia has maintained secretariatship for one of the three (3) TWGs under the Halal Industry Management Council, which is Standards and Traceability Committee. As for the involvement at international level, Standards Malaysia has been actively involved in the Organisation of Islamic Cooperation (OIC). Through participation in The Standards and Metrology Institute for the Islamic Countries (SMIIC), Standards Malaysia has been maintaining the chairmanship and secretariatship for TC 10 Halal Supply Chain and TC 16 Halal Pharmaceutical Issues.

To amplify Malaysian's interest on standardisation activities related to sectors that Malaysia has the interests in, Standards Malaysia for the first time has steered secretariatship to the international technical committees of ISO/TC 157 Non-Systemic Contraceptives and STI Barrier Prophylactics, ISO/TC 45 Rubber And Rubber Products and ISO/TC 45/SC 4 Products (Other Than Hoses). The TC meetings which were held in Copenhagen, Denmark for ISO TC 157 and Berlin, Germany for ISO/TC 45 and ISO/TC/45/SC4 were successfully conducted and managed by Standards Malaysia's personnel. Standards Malaysia also holds secretariatship for ISO/TC ISO/PC 303 Guidelines On Consumer Warranties and Guarantees and has attended 47 other international meetings such as on Blockchain and Distributed Ledger Technologies, Intelligent Transport System, Nanotechnologies and, Governance of Organisations; Bamboo and Rattan.

Also, to ensure the over 5000 MS developed were appropriately maintained; 416 MS has been reviewed and approved for continual use, amendment or withdrawn. These MS were selected based on the systematic review requirements which are due every five years.

Standards Malaysia launched two new accreditation programmes, the first is Anti-Bribery Management Systems (ABMS) based on standard, MS ISO 37001:2016 - Anti-Bribery Management Systems – Requirements with guidance for use. It aims to create a corruption-free business environment in the country and support the Corporate Liability provision under the MACC Act 2009 that will come into force in the year 2020. Another new accreditation programme launched in 2019 is Malaysian Sustainable Palm Oil Supply Chain Certification (MSPO SCC). This programme is designed to deliver confidence and credibility to the customers and end-users by proving that the palm oil used as ingredients in products originate and are traceable to sustainably managed oil palm oil planted areas. The certified products can contribute to the significant growth and economic development of oil palm; enhance the organisation's image as being socially and environmentally responsible, and broaden their market access with the increasing demand for sustainable palm oil.

Standards Malaysia had sent two teams to represent Malaysia at the 14th International Standards Olympiad competition in Anseong, Republic of Korea. The team from Sekolah Berasrama Penuh Integrasi Tun Abdul Razak, Pekan, Pahang succeed to clinch The Prime Minister of the Republic of Korea Award; the top award for the best of the best team in the competition. The team managed to defeat 48 other teams from nine countries; China, Ecuador, Indonesia, Japan, Kenya, Republic of Korea, Malaysia, Peru and Singapore participate in the competition. This is exhilarating news for Malaysia, and we promise to create more opportunity for the younger generation to explore the world of standardisation.

We have moved to our building on 5 April 2019. We hope to serve the people and the country better with the new environment.

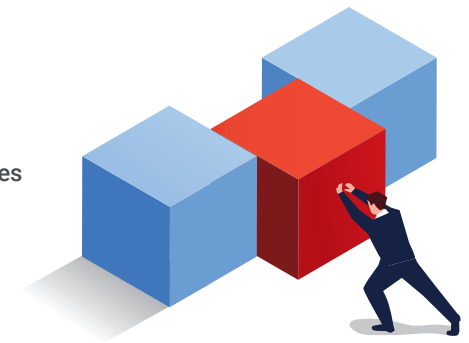


## Number of Malaysian Standards (MS) by Sector

- 240 🌱 Agriculture
- 368 🏠 Buildings, Construction and Civil Engineering
- 605 🧪 Chemicals and Materials
- 1 ❤️ Consumer Interests
- 356 ⚡ Electrical and Electronics Equipment and Accessories
- 104 ♻️ Environmental Management
- 97 🚒 Fire Safety
- 347 🍴 Food and Food Products
- 28 🌿 Halal Standards
- 201 💻 Information Technology, Communications and Multimedia
- 272 ⚙️ Mechanical Engineering
- 312 🏥 Medical Devices and Facilities for Healthcare
- 256 ⚙️ Metallic Materials and Semi-Finished Products
- 224 🛡️ Occupational Safety and Health
- 4 🌴 Oil Palm and Its Products
- 82 📦 Packaging and Logistics
- 199 ⛽ Petroleum and Gas
- 390 🗑️ Plastics and Plastics Products
- 437 ⚡ Generation, Transmission and Distribution of Energy
- 84 📊 Quality and Organisational Management
- 160 🖐️ Rubber and Rubber Products
- 36 👕 Textiles and Apparels
- 96 🪵 Timber, Timber Products and Timber Structures
- 14 🚶 Tourism, Exhibition and Hospitality Services
- 204 🚗 Transport

**Total  
5,117**

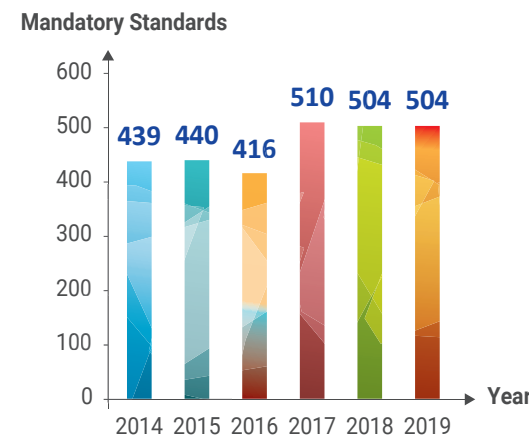
## 59.57% Alignment to International Standards



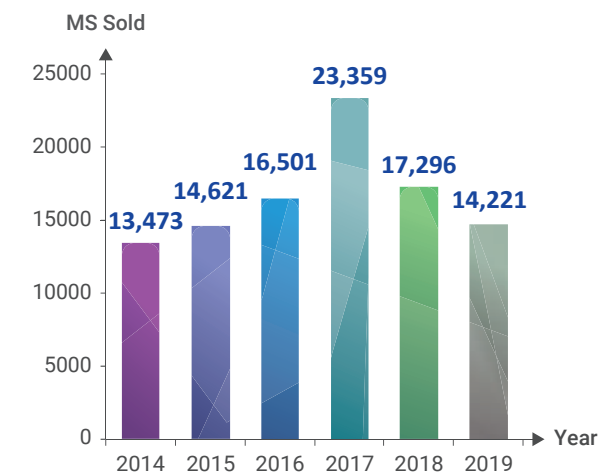
**3,809 Experts in Standardisation Activities for 6,021 Technical Committees/ Working Groups**



## Number of Mandatory Standards



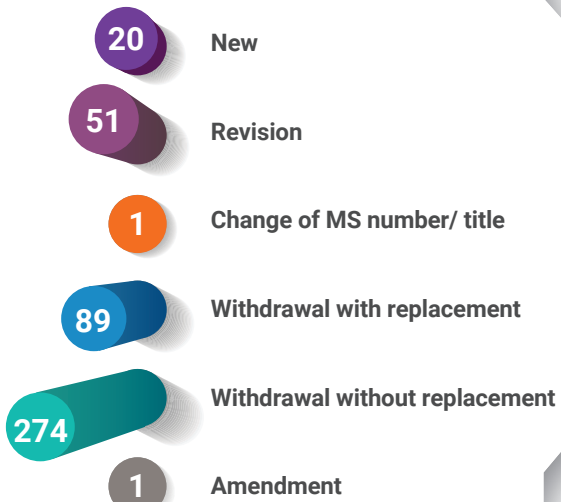
## Number of MS Sold



■ Top 5 Sectors of MS Sold



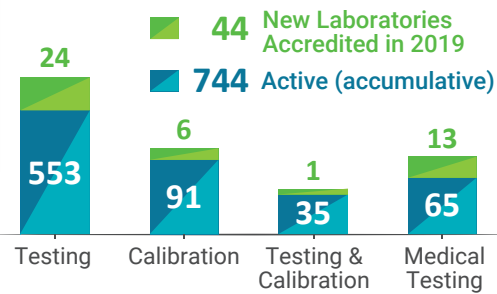
■ MS Development In 2019



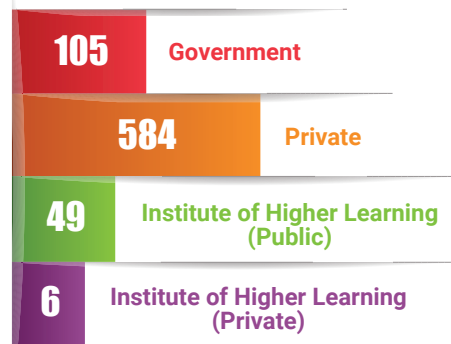
■ Number of Accredited Conformity Assessment Bodies



■ Number of Accredited Laboratories (SAMM)



■ Number of Accredited Laboratories by Sector

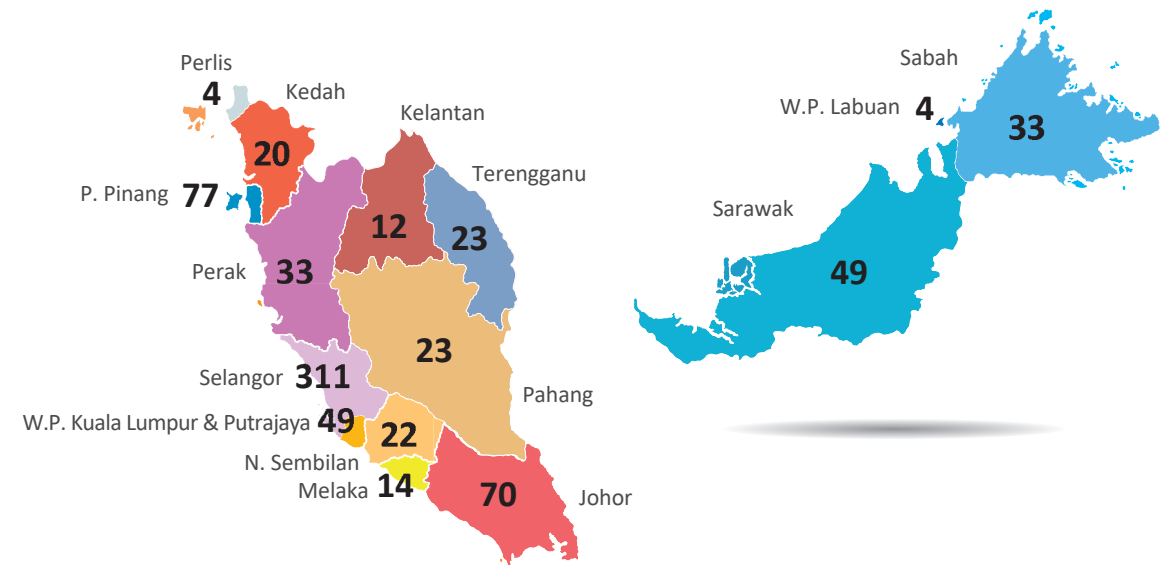


■ New Organisations Certified by Accredited Certification Body for 2019

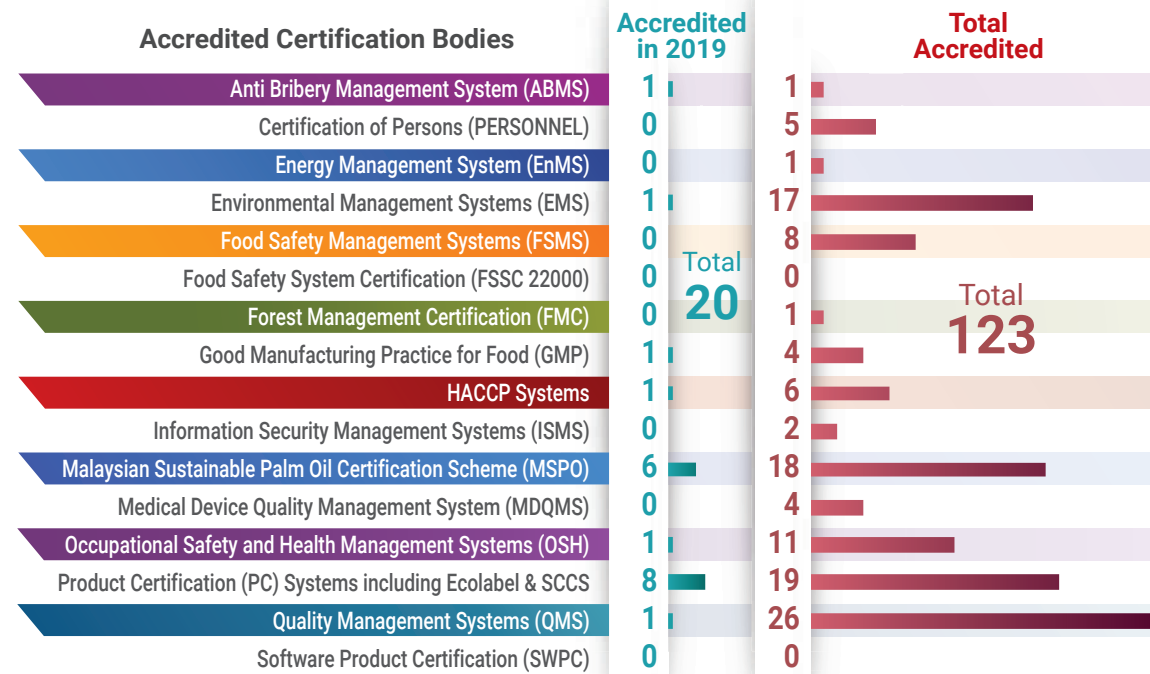
**Total 3,190**



■ Accredited Laboratories based on States



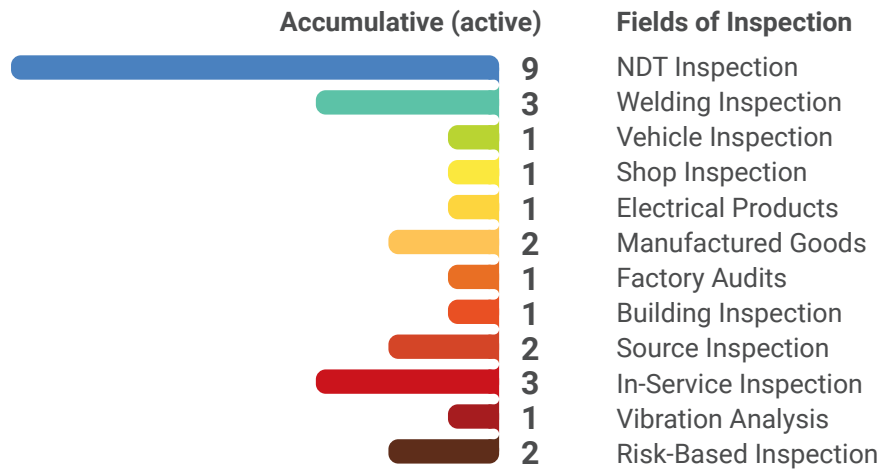
■ Number of Accredited Certification Bodies (ACB) Based on Programmes Offered





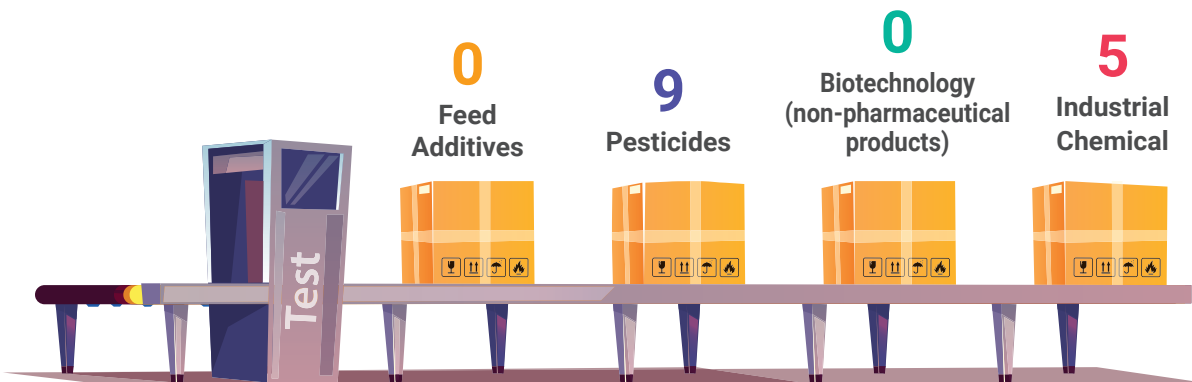
### Number of Accredited Inspection Bodies (MIBAS)

Based on Fields of Inspection

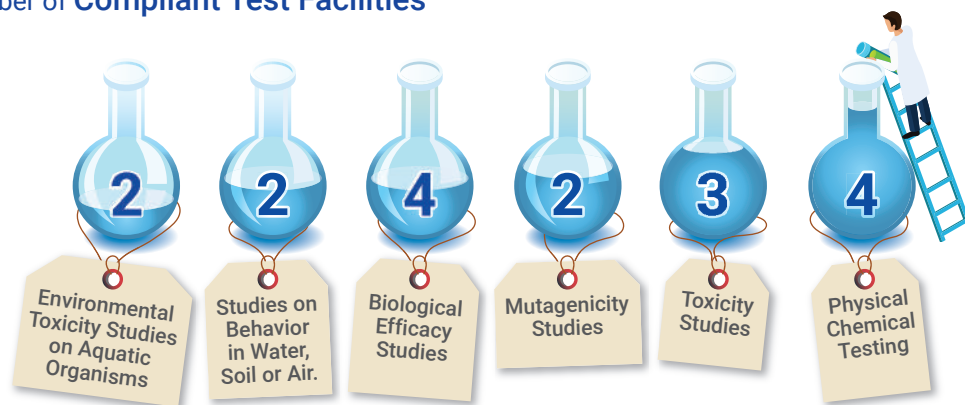


### Number of OECD GLP Compliance Test Facilities

based on Category of Test Items



### Number of Compliant Test Facilities



### Statistic of Assessors in Accreditation

	Testing (SAMM)	Calibration (SAMM)	Medical Testing	MIBAS	MyPTP	ACB
Lead Assessor	21	13	12	7	3	9
Senior Technical Assessor/ Assessor	28	4	0	0	0	18
Technical Assessor/ Technical Expert	83	21	111	21	7	80
Trainee Technical Assessor/ Trainee Assessor	43	6	31	0	0	3
<b>Total</b>	<b>175</b>	<b>44</b>	<b>154</b>	<b>28</b>	<b>10</b>	<b>110</b>

### List of Accredited Certification Bodies

#### Foreign (16) Local (29) Certification Bodies (45)

- Advance Pact Sdn Bhd
- AGM Certification Sdn Bhd
- AJA EQS Certification (M) Sdn Bhd
- ANQAS Certification Sdn Bhd
- BM Trada (Malaysia) Sdn Bhd
- BQAS Certification (M) Sdn Bhd
- BSI Services Malaysia Sdn Bhd
- Bureau Veritas Certification (Malaysia) Sdn Bhd
- Care Certification (M) Sdn Bhd
- CI International Certification Sdn Bhd
- CIDB Holdings Sdn Bhd
- Control Union (M) Sdn Bhd
- Cream Certification Services
- Cybersecurity Malaysia
- DiMa Certification Sdn Bhd
- DQS Certification (M) Sdn Bhd
- Eastwood Park
- Fides Certification Sdn Bhd
- Forest Research Institute Malaysia (FRIM)
- GH Certification Sdn Bhd
- Global Gateway
- Ikram QA Services Sdn Bhd
- Independent European Certification (M) Sdn Bhd

#### Foreign Local Certification Bodies

- Intertek Certification International Sdn Bhd
- IPEC Bureau Sdn Bhd
- Jabatan Pembangunan Kemahiran
- KGS Certification Sdn Bhd
- Lembaga Getah Malaysia
- Lloyd's Register Of Shipping (M) Bhd
- Malaysian Timber Industry Board (MTIB)
- Mutuagung Lestari Malaysia Sdn Bhd
- My CO2 Certification
- New Era Certification International Sdn bhd
- NIOSH Certification Sdn Bhd
- NQA Certification Services (M) Sdn Bhd
- Platinum Shauffmantz Veritas Sdn bhd
- Prima Cert International Sdn Bhd
- SGS (Malaysia) Sdn Bhd
- SGS (Malaysia) Sdn bhd (Kota Kemuning)
- Sirim QAS International Sdn Bhd
- Synergy Certification Sdn Bhd
- Trans Certification International Sdn Bhd
- TUV NORD (Malaysia) Sdn Bhd
- United Certification Services Sdn Bhd
- WCS Certification Services Sdn Bhd