



MINISTRY OF  
INTERNATIONAL TRADE AND INDUSTRY

**STANDARDS  
MALAYSIA**

# ANNUAL REPORT 2020

**MENARA  
CYBER  
AXIS**

*Ada Standard  
Untung!!*

## 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. We are 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.*

**“**2020 marked my 1<sup>st</sup> year leading Standards Malaysia and it was a year filled with many great challenges as world economies were faced with the COVID-19 pandemic. This unprecedented challenge has impacted and greatly changed the way we live and work. Despite the challenges, there were many rewarding lessons too. For that, we should all be thankful.

**At Standards Malaysia, we have never been more united. 2020 was a year where we strengthened our capabilities and unity as a team. Our dedicated staffs, experts and assessors have received strong support from MITI and together, we facilitate local industries to weather the economic impact of COVID-19.**

*Driven by the spirit of World Standards Day 2020-‘Protecting the planet with standards’ and World Accreditation Day 2020 - ‘Improving food safety’, let us work together and leverage on standards and accreditation to support the industry players, regulators and the community at large during this challenging period.*

**”**

**Shaharul Sadri bin Alwi**  
*Director General  
Standards Malaysia*



# Number of Malaysian Standards (MS) by Sector

233		Agriculture
561		Chemicals and Materials
1		Consumer Interests
369		Buildings, Construction and Civil Engineering
439		Power Generation, Transmission and Distribution of Energy
272		Mechanical Engineering
201		Information Technology, Communications and Multimedia
205		Petroleum and Gas
29		Halal Standards
387		Plastics and Plastic Products
82		Packaging and Logistics
204		Transport
97		Fire Safety
172		Rubber and Rubber Products
256		Metallic Materials and Semi-Finished Products
34		Textiles and Apparels
277		Medical Devices and Facilities for Healthcare
360		Electrical and Electronics Equipments and Accessories
14		Tourism, Exhibition and Hospitality Services
348		Food and Food Products
91		Timber, Timber Products and Timber Structure
121		Occupational Safety and Health
4		Oil Palm and Its Products
92		Quality and Organisational Management
103		Environmental Management

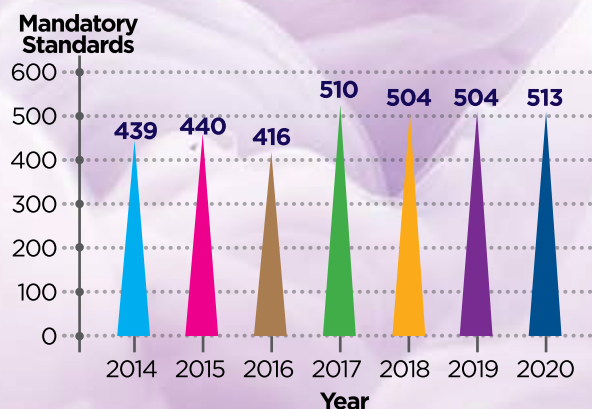
**Total  
4,952**

**47.17%  
Alignment  
to International  
Standards**

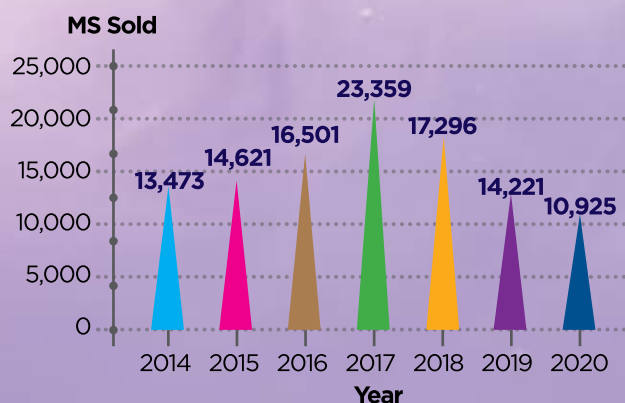


**Experts in  
Standardisation**

## Number of Mandatory Standards



## Number of MS Sold

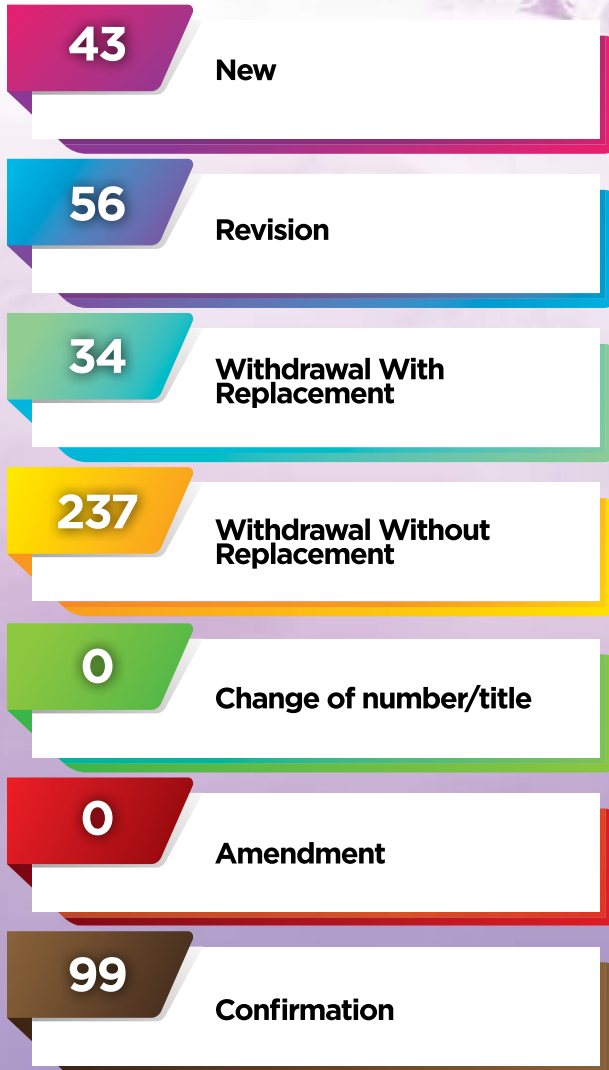


Hard copies 5,629  
PDFs 5,296

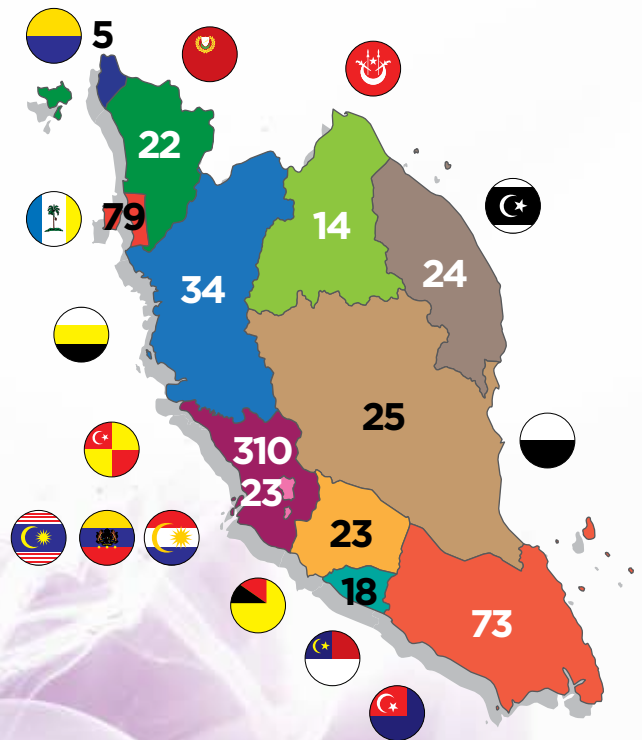
Top 5 Sectors of MS Sold



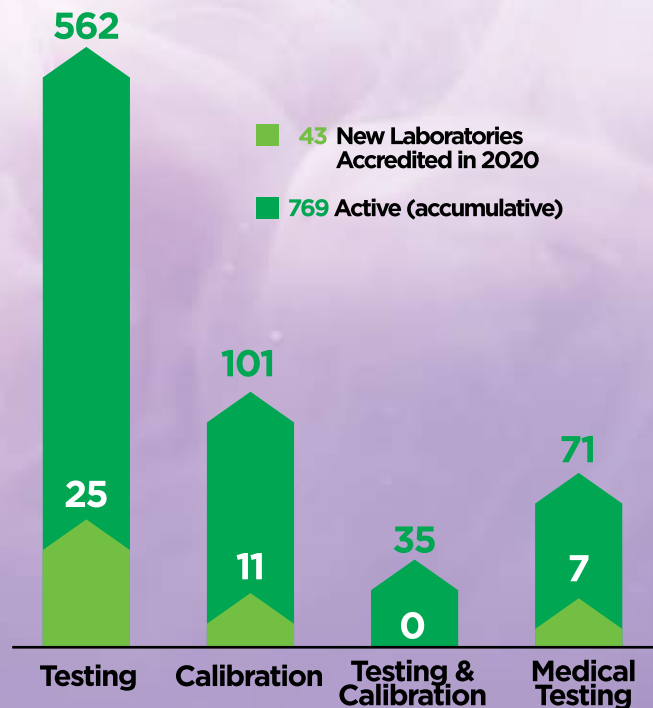
MS Development in 2020



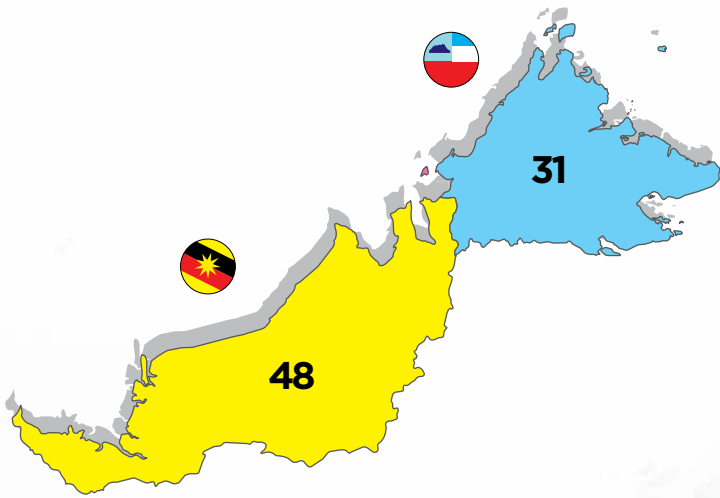
Accredited Laboratories (SAMM)



Number of Accredited Laboratories (SAMM)



based on States



Number of **Accredited Laboratories (Samm)** by Sectors



Number of **Accredited Certification** based on Programmes Offered

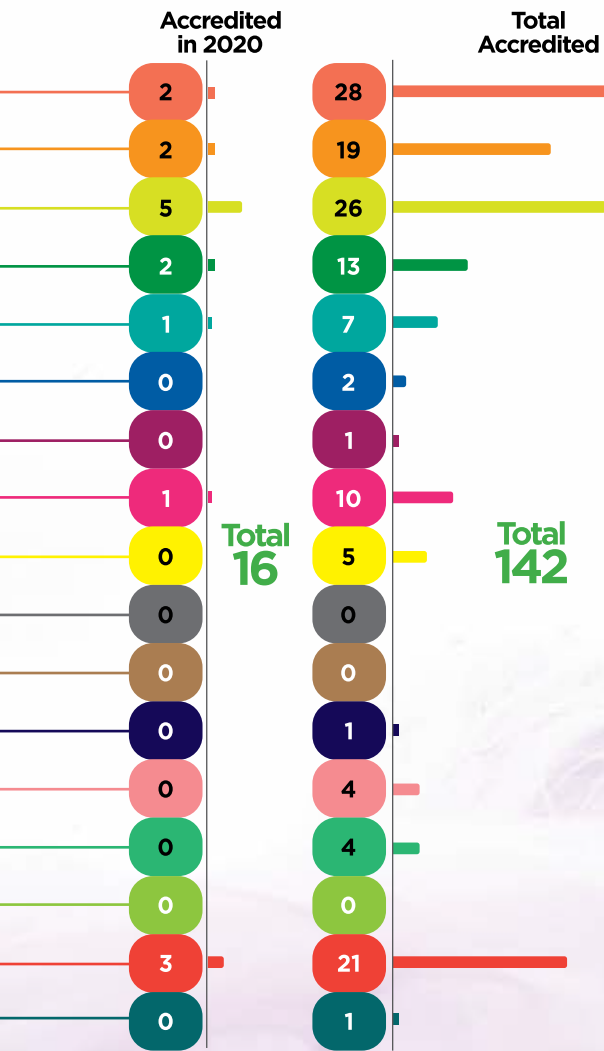
Accredited Certification Bodies



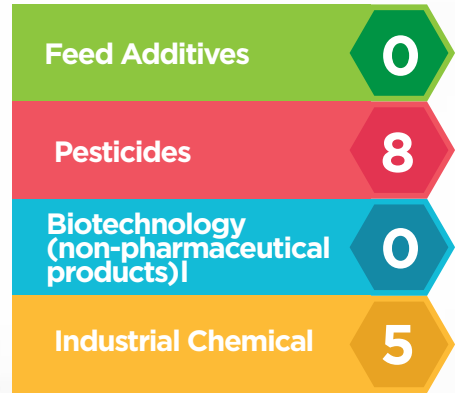
Number of **Accredited Inspection** based on Fields of Inspection



## Accreditation Bodies (ACBs)



## Number of **GLP Compliance Test Facilities** based on Category of Test Items



## List of **Accredited Proficiency Testing Provider**



## Accreditation Bodies (MIBAS)

- NDT Inspection
- Welding Inspection
- Vehicle Inspection
- Shop Inspection
- Electrical Products
- Manufactured Goods
- Factory Audits
- Building Inspection
- Source Inspection
- In-Service Inspection
- Vibration Analysis
- Risk-Based Inspection

## Number of **Accredited Conformity Assessment Bodies**

	New in 2020	Total
Accredited Laboratories (SAMM)	43	769
Accredited Certification Bodies (ACBs)	16	53
Accredited Inspection Bodies (MIBAS)	1	18
Good Laboratory Practice Compliance Test Facilities (GLPCT)	0	12
Accredited Proficiency Testing Provider (MyPTP)	2	3

## **Standards Malaysia Wins Top ISO Award**

Standards Malaysia was honored with Lawrence D. Eicher (LDE) Award, one of ISO's highest distinctions in year 2020 through its secretariatship in ISO/TC 45, Rubber and rubber products at the international level.

ISO/TC 45 was selected amongst more than 330 ISO committees, most notably for its ability to respond rapidly to market needs by producing standards that provide predictable and sustainable frameworks to produce, process, market and dispose of natural and synthetic rubber products.



## **Free Viewing Relevant Standards Related to COVID-19 Pandemic**

In response to the COVID-19 situation, Standards Malaysia provided free viewing access to standards that can be related to providing guidance in management of the pandemic. Those standards are selected based on comparison done with our counterparts from all over the world and with the international standards organisation such as ISO and IEC. The standards might be useful for users to address issues or as proactive measures in managing the effect of the pandemic.

# APAC

## **Asia Pacific Accreditation Cooperation (APAC) Peer Evaluation**

APAC Peer Evaluation was conducted remotely on 5-9 October 2020 to evaluate Standards Malaysia's accreditation schemes against the international standard ISO/IEC 17011 and other requirements. The evaluation team consists of 12 members and led by Mr. Apisit Prakarnkamanant from National Standardization Council (NSC), Thailand.

Standards Malaysia is among the first Accreditation Bodies to be evaluated remotely using online meeting platform since the closing of the international borders due to the pandemic COVID-19. The second phase of the peer evaluation process which is the witnessing of the assessment conducted by Standards Malaysia will take place remotely in February and March 2021.



## **A Special Programme from Awareness to Compliance**

*Standards Compliance Stewardship Programme for Enterprises (ESCAPE) was launched on 3 September 2020 with the aim of helping the industry to improve the competitiveness, quality of their products and services as well as the marketability of such products and services through compliance with standards and good practices based on standards.*

*In line with the Government's policy to ensure road safety in Malaysia is on par with the other developing and developed countries, MS ISO 39001: 2013 - Road Safety Management Systems has been identified as the first standard promoted under ESCAPE. By complying to this standard, it can help to prevent avoidable injuries by using systematic methods and evidence-based interventions.*



*The first phase of ESCAPE programme was held in collaboration with the Malaysian Road Safety Research Institute (MIROS) and the Social Security Organisation (SOCSCO) on 3 September 2020 at Marriot Hotel, Putrajaya and on 8 September 2020 at The Wembley Hotel, Penang with total of 130 participants attended. The second phase was held virtually via Zoom platform on 12-13 November 2020 with more than 30 participants participated.*

*Standards Malaysia welcomes cooperation with relevant organisation in ensuring the ESCAPE programme achieves its objectives and adds value to the industry.*





## **APEC Sub-Committee on Standards and Conformance (SCSC)**

2020 has witnessed Malaysia as the host of the Asia-Pacific Economic Cooperation (APEC). Prior to the COVID-19 pandemic, Standards Malaysia managed to organise the 1<sup>st</sup> SCSC Meeting of 2020 (SCSC1) in Le Méridien Putrajaya on 9-10 February 2020, with physical attendees from 14 member economies and remote participation from 3 others. Also present were representatives from 3 APEC Specialist Regional Bodies (SRBs), namely Pacific Asia Standards Congress (PASC), Asia Pacific Accreditation Cooperation (APAC) and Asia Pacific Metrology Programme (APMP), as well as guests from ISO and IEC.

In response to COVID-19, Standards Malaysia has spearheaded a survey on how standards and conformance activities in the APEC region have been adapted to the new normal and their contributions in mitigating the impacts of the pandemic. With participation by 13 member economies, the outcome of the survey has provided beneficial exchange of input for standards and conformance bodies in the region to overcome challenges posed by the pandemic while sustaining their operations in their respective economies.

For the first time ever, the second SCSC Meeting of 2020 (SCSC2) was hosted in fully virtual mode on 14-15 September 2020 with the Director General of Standards Malaysia serving as the Chair. The meeting was virtually participated by 20 member economies, representatives from 2 SRBs (APAC and APMP), as well as guests from IEC, Standards Australia and APEC Business Advisory Council (ABAC).



## **Asia-Pacific Economic Cooperation**



# STANDARDS MALAYSIA

## DEPARTMENT OF STANDARDS MALAYSIA

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