



KEMENTERIAN SAINS,
TEKNOLOGI DAN INOVASI
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

STANDARDS
MALAYSIA

**ANNUAL
REPORT
2017**

DEPARTMENT OF
STANDARDS MALAYSIA

GLOBAL POSITION

CERTIFICATION

OECD GLP & INSPECTION BODIES

ACCREDITATION

OUTREACH

BACKGROUND

NUMBER OF NEW CERTIFIED ORGANISATION

STANDARDISATION

KEY ACHIEVEMENTS

STANDARDS MALAYSIA AT A GLANCE

Governed by the Standards of Malaysia Act 1996 (Act 549), the Department of Standards Malaysia (Standards Malaysia) is an agency established on 28 August 1996 under the purview of Ministry of Science, Technology and Innovation (MOSTI). Standards Malaysia is the National Standards and Accreditation Body of Malaysia, providing confidence to various stakeholders through credible standardisation and accreditation services for global competitiveness.



NATIONAL STANDARDS BODY

Develop and promote
Malaysian Standards
(MS)



NATIONAL ACCREDITATION BODY

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

VISION

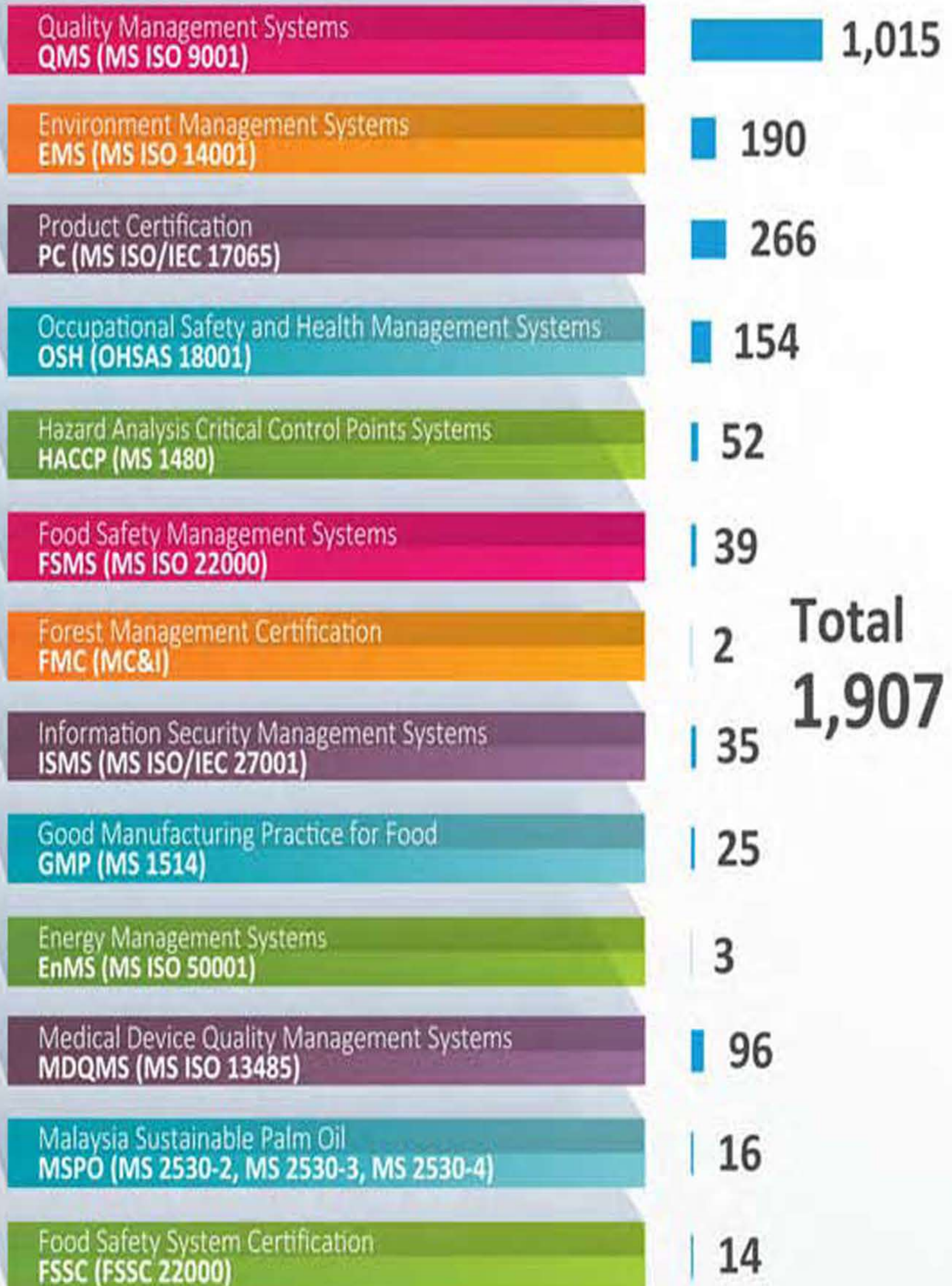
Accepted by Malaysians, Recognised by the World.

MISSION

To provide credible standardisation and accreditation services to enhance economic, societal and environmental well-being.

NUMBER OF NEW CERTIFIED ORGANISATION






Key Performance Indicator (KPI) for Strategic Reform Initiatives – Competition, Standards and Liberalisation (SRI CSL), National Transformation Programme



NUMBER OF NEW CERTIFIED ORGANISATION

STANDARDISATION

Engaging New Players For High Impact Standards

 <p>Partners</p> <ul style="list-style-type: none"> Ministry of Federal Territories National Landscape Department (JLN) Playground Safety Association of Malaysia (PSAM) 	<p>Malaysian Standards (MS)</p> <ol style="list-style-type: none"> MS 966 – Playground equipment - Safety performance for public use - Specification (Second revision) MS 2665-1 – Playground surfacing - Part 1: Standard guide MS 2665-2 – Playground surfacing - Part 2: Impact attenuation of surfacing materials within the use zone of playground equipment – Specification
 <p>Partners</p> <ul style="list-style-type: none"> Ministry of Agriculture (MOA) Malaysian Agricultural Research and Development Institute (MARDI) 	<p>Malaysian Standards (MS)</p> <ol style="list-style-type: none"> MS 2679 – Amalan Pertanian Baik (APB) – Pemeliharaan Lebah (tribus apini) dan kelulut (tribus meliponini) MS 2683 – Kelulut (Stingless Bee) Honey – Specification
 <p>Partners</p> <ul style="list-style-type: none"> Malaysian Anti-Corruption Malaysia (MACC) 	<p>Malaysian Standards (MS)</p> <p>MS ISO 37001 – Anti-Bribery Management Systems (ABMS)</p>
 <p>Partners</p> <ul style="list-style-type: none"> Ministry of Local Government and Housing of Sabah 	<p>Malaysian Standards (MS)</p> <p>MS 1998-1 – Malaysia National Annex to Eurocode 8: "Design of Structures for Earthquake resistance - Part 1: General rules, seismic actions and rules for Buildings"</p>
 <p>Partners</p> <ul style="list-style-type: none"> Ministry of Health (MOH) Ministry of Domestic Trade, Co-operatives and Consumerism (KPDNKK) 	<p>Malaysian Standards (MS)</p> <ol style="list-style-type: none"> MS IEC 62133 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications Draft Malaysian Standards on Electronic Cigarette Devices – Safety Requirements and Test Method (in development process)

Total Malaysian Standards

5,331

Experts in Standardisation



5,338

Number of Mandatory Standards



PERFORMANCE HIGHLIGHTS

Snapshots



Standards Malaysia has developed two Malaysian Standards, MS 2683 Kelulut (Stingless Bee) Honey – Specification and MS 2679 (BM) Amalan Pertanian Baik (APB) - Pemeliharaan Lebah (tribus apini) dan kelulut (tribus meliponini) to deal with the issue on sales of adulterated honey in the Malaysian market. The approved MS set the quality requirements, sampling, preparation of test samples, test methods, hygiene, packaging and labelling for stingless bee honey. These standards are the first of its kind in Asia.

YB Datuk Seri Panglima Wilfred Madius Tangau, Minister of Science, Technology and Innovation and YB Dato' Sri Ahmad Shabery Cheek, Minister of Agriculture and Agro-based Industry co-launched the Malaysian Standards during Hari Peladang, Penternak dan Nelayan Kebangsaan 2017 (HPPNK).

Malaysian delegation headed by YBhg. Datuk Seri Dr. Mohd Azhar Hj. Yahaya, Secretary General of MOSTI at the 12th SMIC General Assembly, 26 November 2017, Istanbul, Turkey.

Malaysia has secured a seat in the Board of Directors of the Standards and Metrology Institute for Islamic Countries (SMIIC) for 2018 – 2020 term. With this appointment, Malaysia has successfully positioned itself in the highest structure of SMIIC governance, with the opportunity to steer the direction of the global halal standards agenda. In general, SMIIC aims to harmonise standards among member states and eliminate technical barriers in order to enhance trade.



Mr. Xiao Jianhua, IAF Chairman handing the certificate of the signatory status to Mr. Shaharul Sadri Alwi, Director of Accreditation, Standards Malaysia.

Malaysia through Standards Malaysia has successfully been granted signatory status to the International Accreditation Forum (IAF) Multilateral Recognition Arrangement (MLA) for the Food Safety Management System (FSMS) and Information Security Management System (ISMS) programmes. Certified products and services from certification bodies accredited by Standards Malaysia are now accepted in 70 countries without the need to re-certify. Reducing the need for re-certification will result in savings of time and cost.

Standards Malaysia has also been recognised by the US Federal Communications Commission (US FCC) as a designated accreditation body, which leads to the recognition of test reports for communication equipments from laboratories accredited by Standards Malaysia. Such mutual recognition contributes towards the reduction of technical barriers to trade between countries.



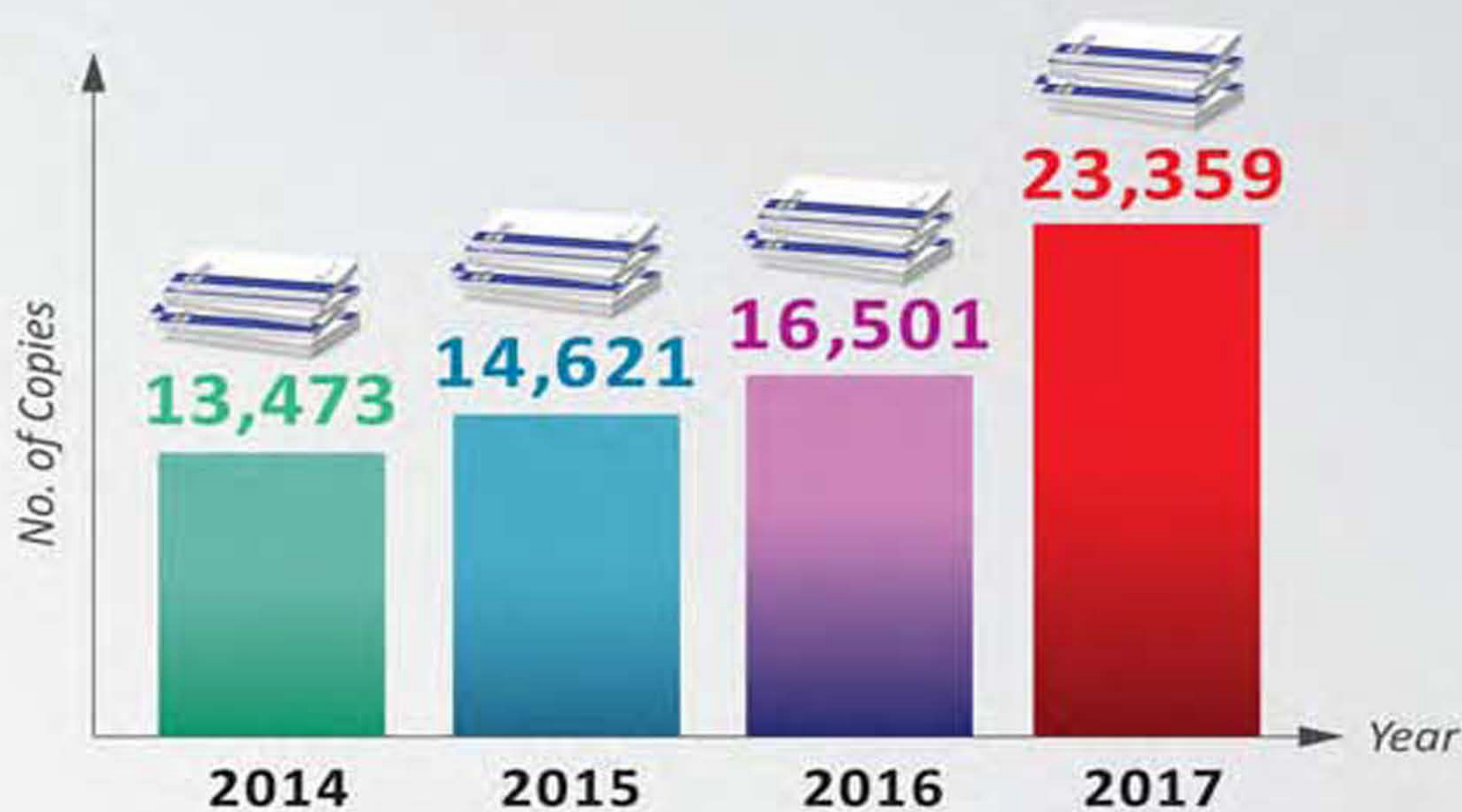
Standards Malaysia has developed the Malaysian Standard (MS) for the design code for earthquake-resistant building; MS 1998-1 - Malaysia National Annex to Eurocode 8: Design of structures for earthquake resistance - Part 1: General rules, seismic actions and rules for buildings. This standard provides a guideline to the local authorities regarding structural design buildings that are resistant to earthquakes in ensuring the strength and safety of buildings in areas vulnerable to earthquake disasters.

Standards Malaysia has also signed a Memorandum of Understanding (MoU) with the Ministry of Local Government and Housing of Sabah on 9 October 2017. The MoU aims to foster collaboration between Central Government and State Government in developing, promoting and implementing standards related to earthquakes for the wellbeing of Malaysians.

YB Datuk Seri Panglima Wilfred Madius Tangau, Minister of Science, Technology and Innovation witnessed the exchange of MoU between Standards Malaysia and the Ministry of Local Government and Housing of Sabah.

OUTREACH

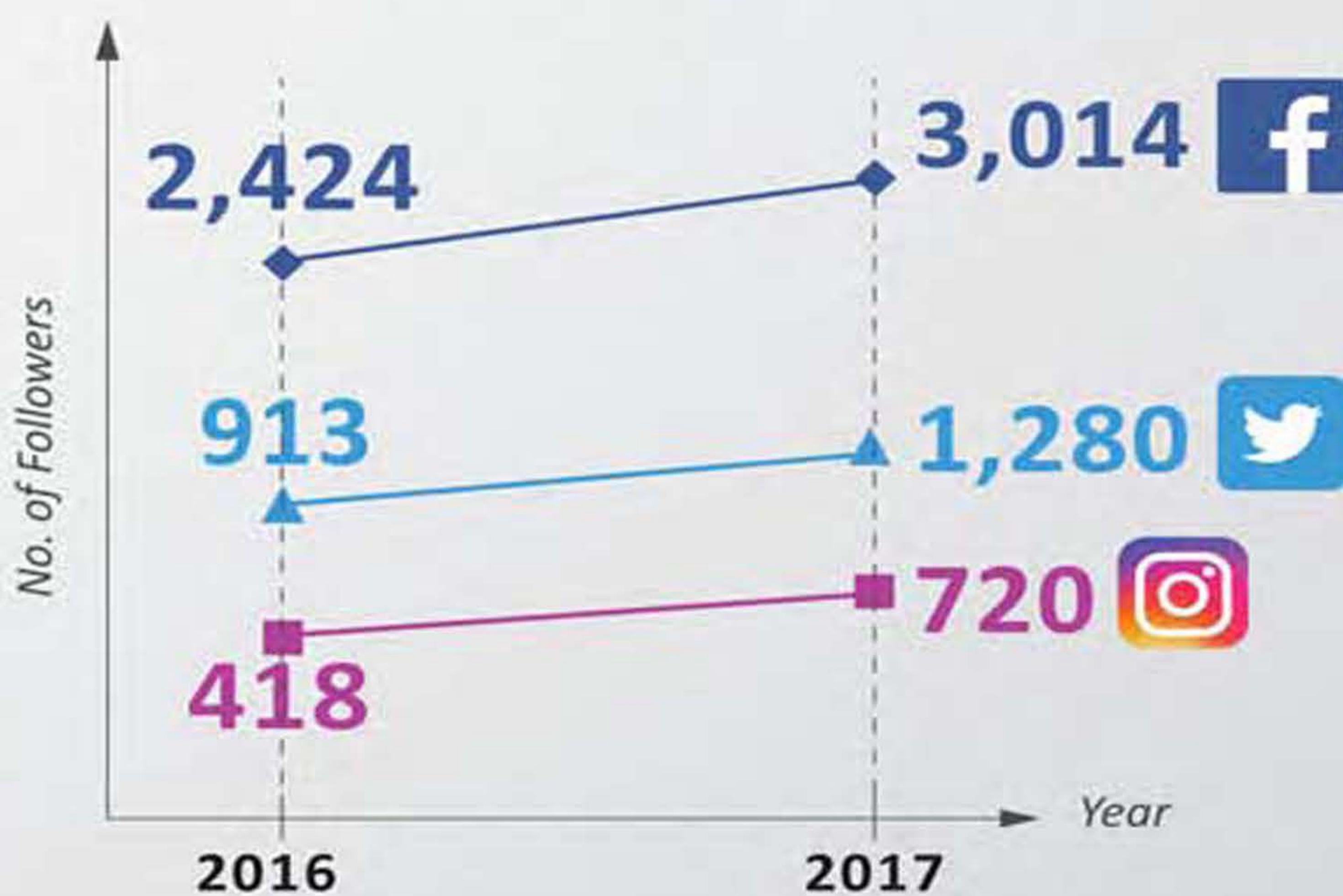
Malaysian Standards (MS) Sold



Top 3 Sectors of MS Sold

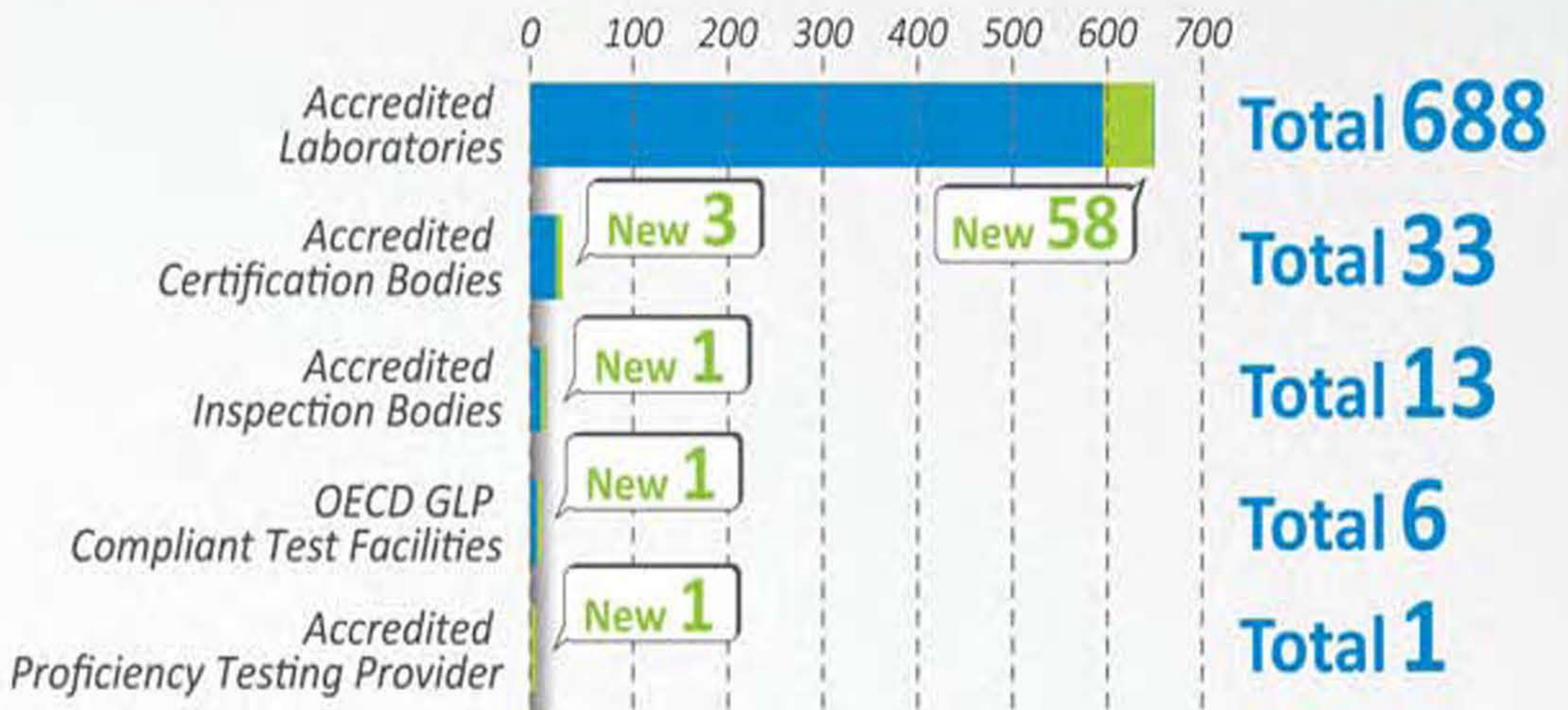
- Quality Management Systems & Quality Assurance
- Building, Construction & Civil Engineering
- Food, Food Products & Food Safety

Social Media Followers

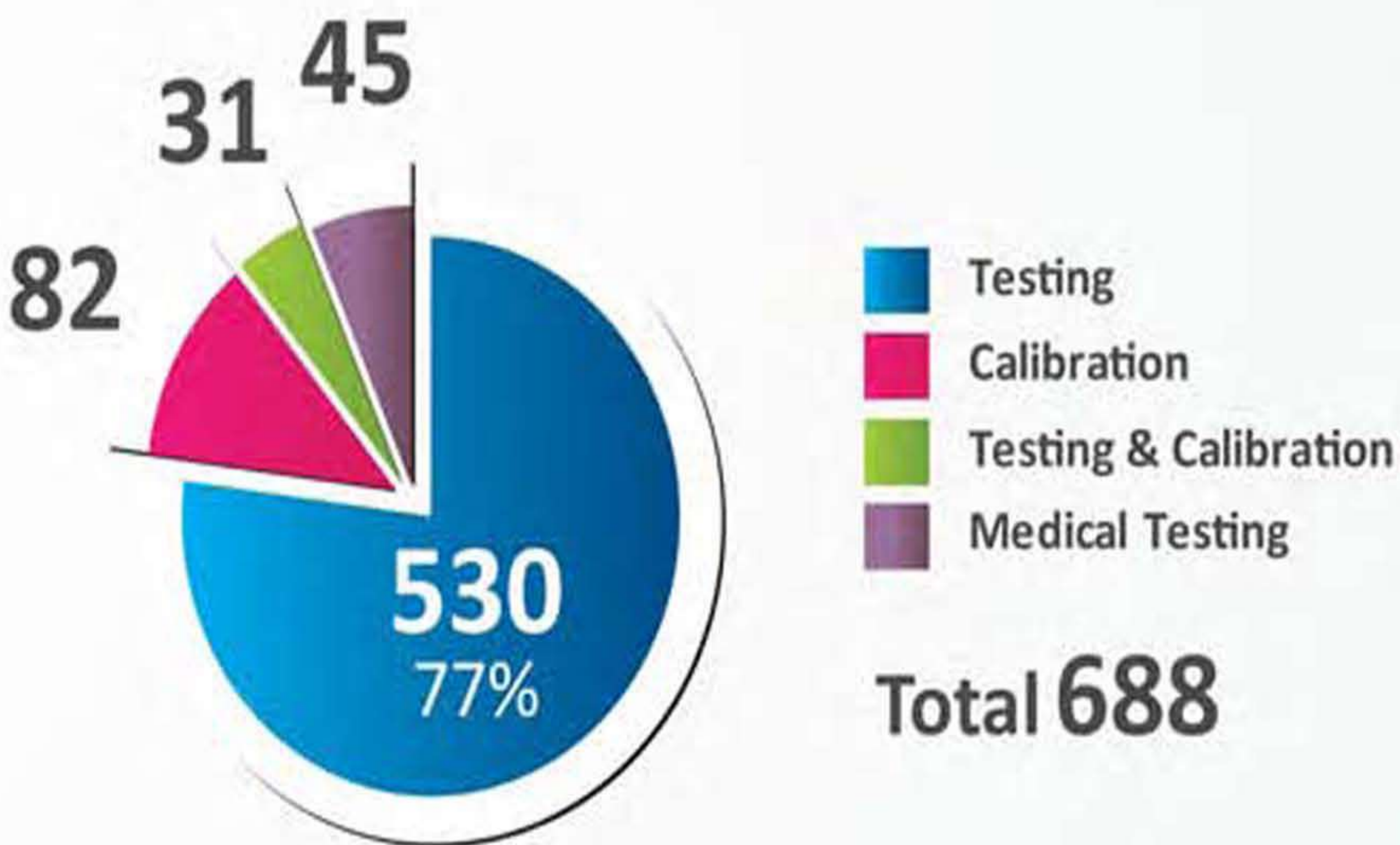


ACCREDITATION

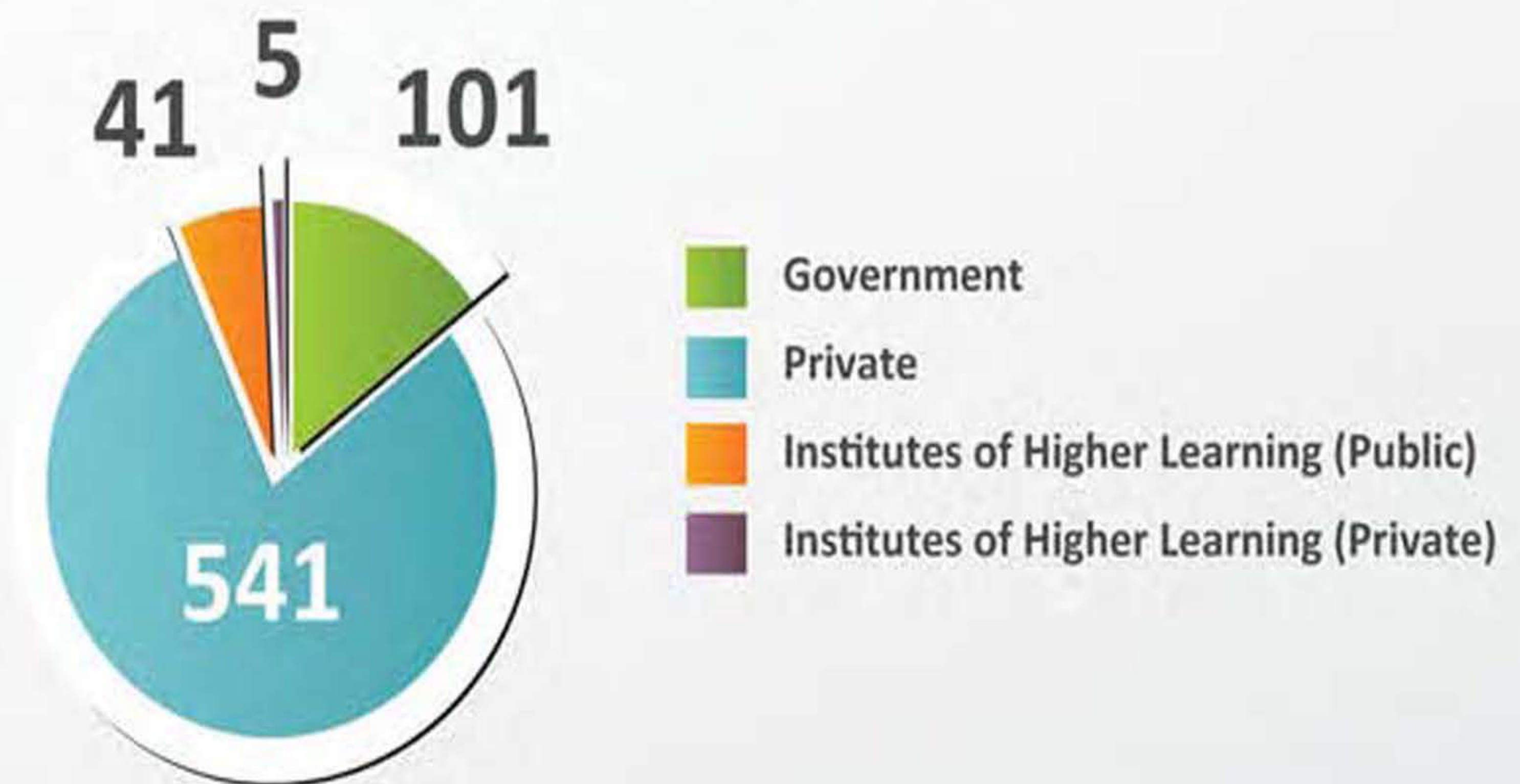
Number of Accredited Conformity Assessment Bodies



Number of Accredited Laboratories



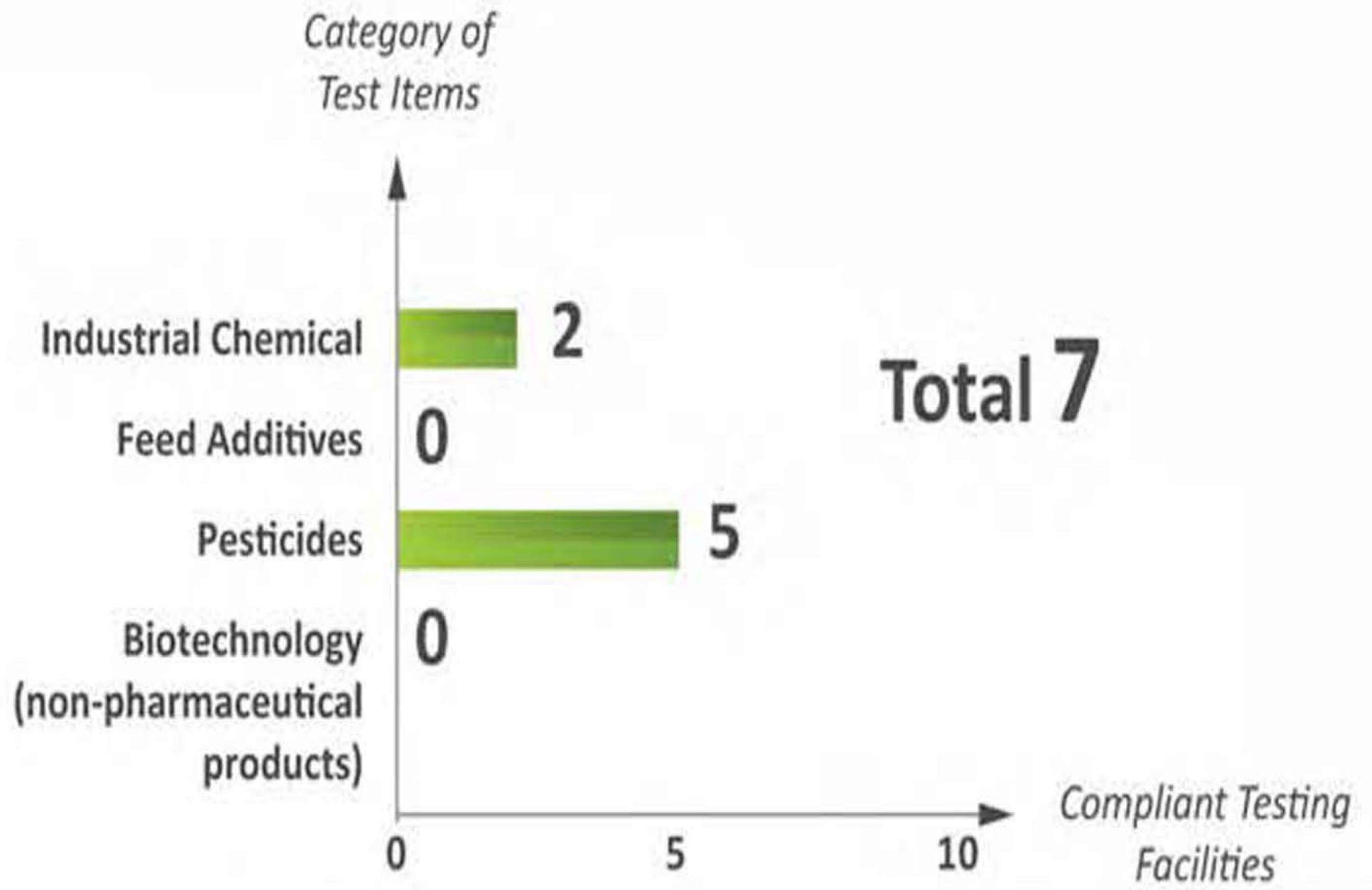
Number of Accredited Laboratories by Sector



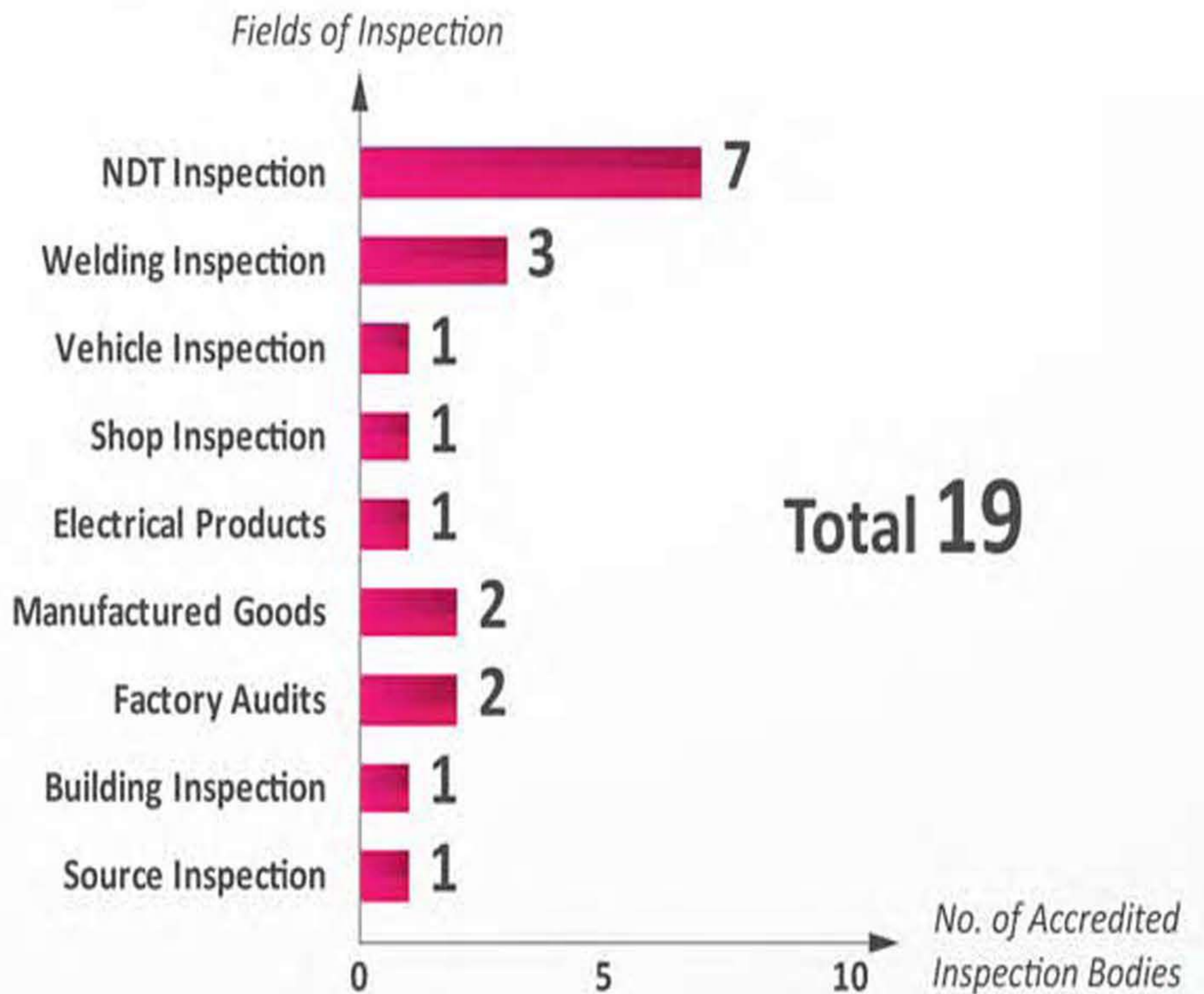
Note : Please visit our website for more information

OECD GLP & INSPECTION BODIES

Number of OECD GLP Compliant Test Facilities Based on Category of Test Items



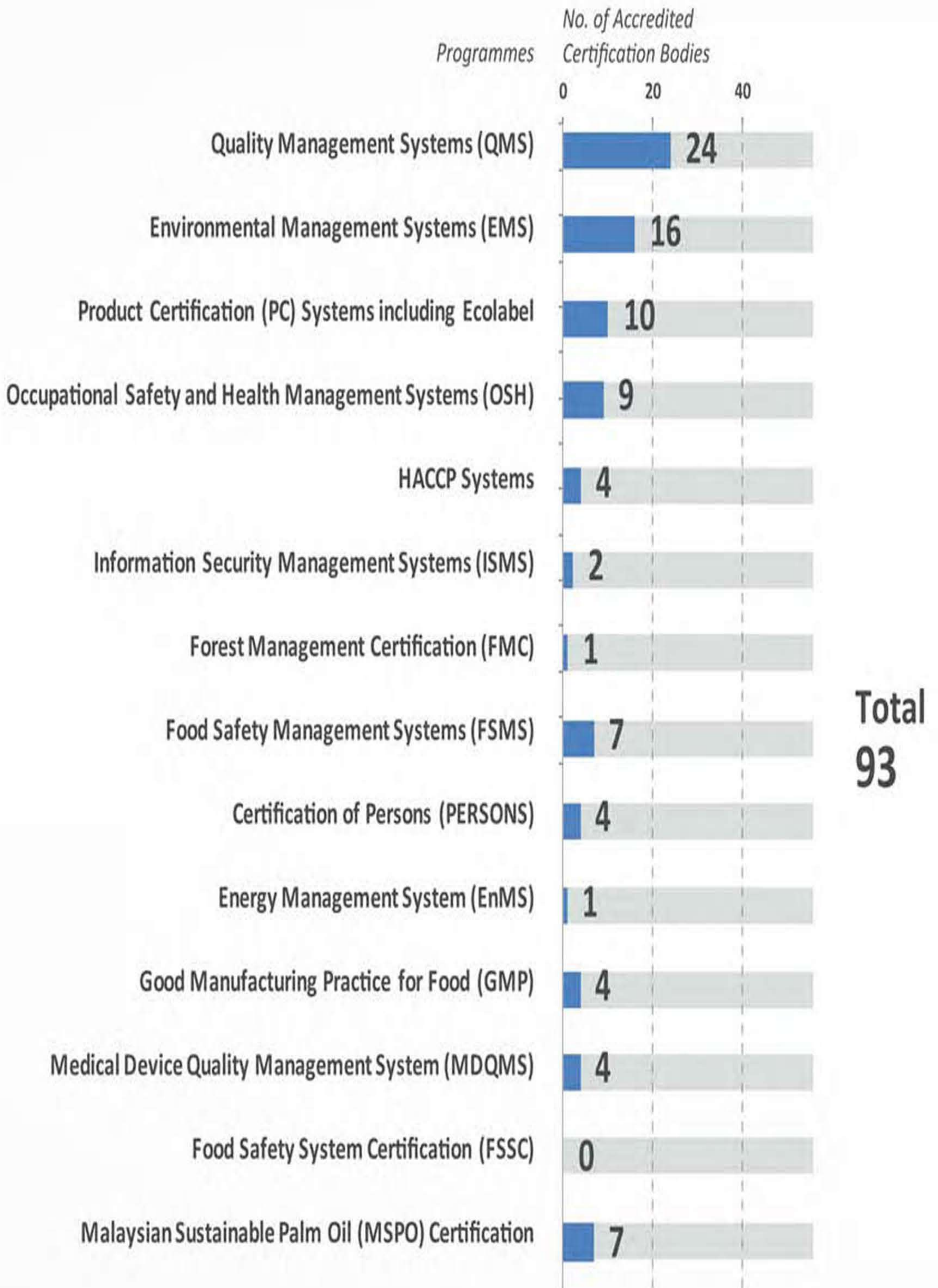
Number of Accredited Inspection Bodies (IBs) Based on Field of Inspection



Note : Please visit our website for more information

CERTIFICATION

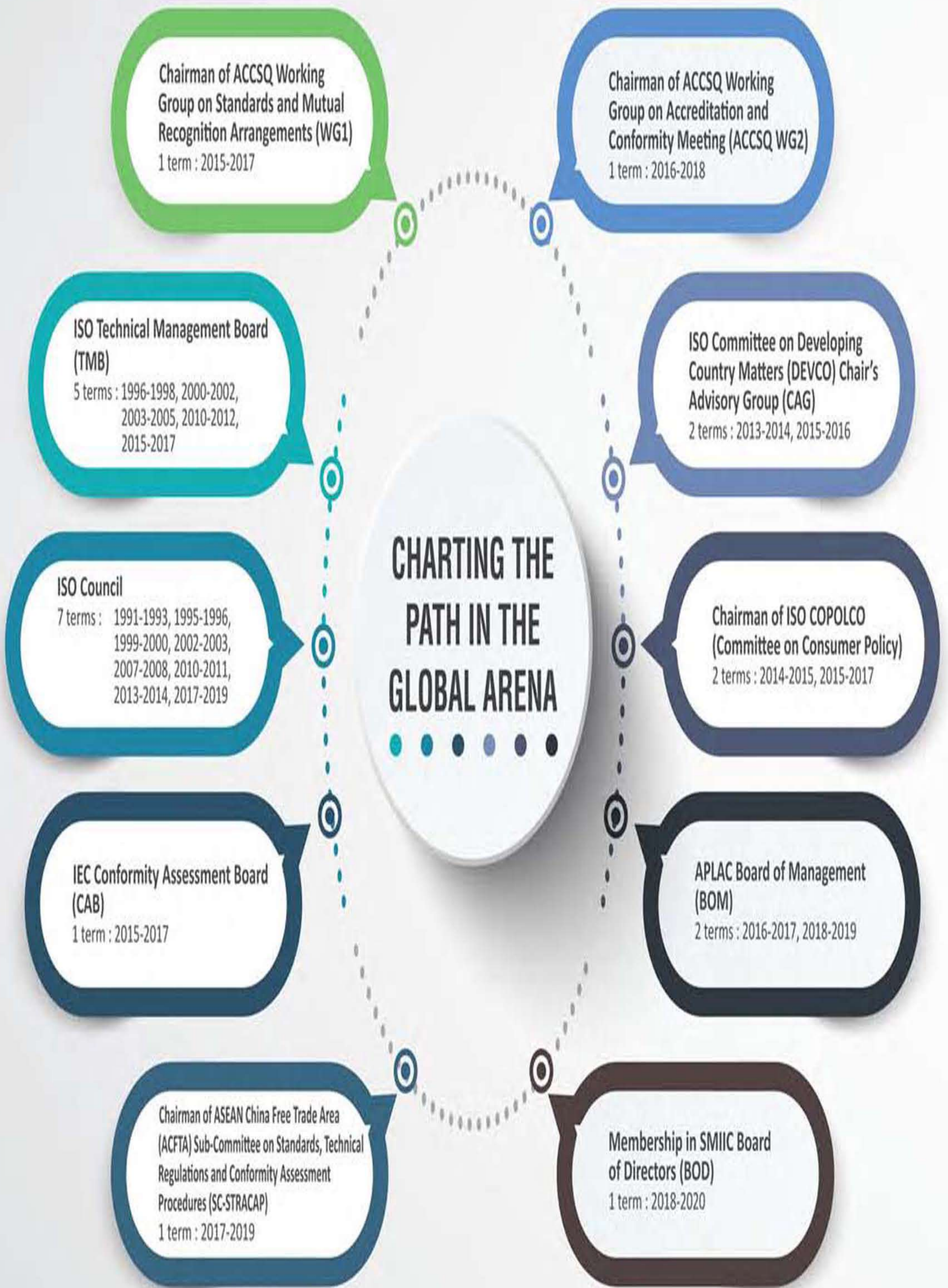
Number of Accredited Certification Bodies (CBs) Based on Programmes Offered



Note : Please visit our website for more information

GLOBAL POSITION

GLOBAL POSITION



DEPARTMENT OF STANDARDS MALAYSIA

Century Square
Level 1 & 2, Block 2300
Jalan Usahawan
63000 Cyberjaya
Selangor Darul Ehsan

Tel : +603-8318 0002
Fax : +603-8319 3131
Email : central@jsm.gov.my

www.jsm.gov.my



STANDARDS MALAYSIA



standards_my



@STANDARDS_MY



StandardsMalaysiaMY