



MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY
DEPARTMENT OF STANDARDS MALAYSIA

SPEECH

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MYPTP CERTIFICATE CEREMONY

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UNIVERSITI TEKNOLOGI PETRONAS, PERAK

Assalamualaikum and Good Day to Yang Berbahagia Prof Ts. Dr Mohamed Ibrahim Abdul Mutalib, Vice Chancellor of Universiti Teknologi PETRONAS, Universiti Teknologi PETRONAS Executive Management Committee Members, Delegates from Universiti Teknologi PETRONAS, Delegates from Department of Standards Malaysia, ladies and gentlemen.

First of all, I would like to thank Universiti Teknologi Petronas for having us today on this auspicious ceremony. Congratulations UTP on being the 1st university accredited under the MyPTP scheme.

Ladies and gentlemen,

Standards Malaysia is both the National Standards Body and the National Accreditation Body with the key roles of promulgating and promoting standards and accreditation as a means of advancing the economy, promoting industrial efficiency and development, facilitating trade, furthering international cooperation, protecting the consumers and ensuring health benefits, safety and welfare of the public. As the National Standards and Accreditation Body, Standards Malaysia is responsible to develop and promote the usage of Malaysian Standards (MS); as well as providing accreditation services to laboratories, certification bodies and inspection bodies.

Interlaboratory comparisons are widely used for a number of purposes and their use is increasing internationally. Typical purposes for interlaboratory comparisons include, these are from ISO/IEC 17043:

- a) evaluation of the performance of laboratories for specific tests or measurements and monitoring laboratories' continuing performance;
- b) identification of problems in laboratories and initiation of actions for improvement which, for example, may be related to inadequate test or measurement procedures, effectiveness of staff training and supervision, or calibration of equipment;
- c) establishment of the effectiveness and comparability of test or measurement methods;
- d) provision of additional confidence to laboratory customers;
- e) identification of interlaboratory differences;
- f) education of participating laboratories based on the outcomes of such comparisons;
- g) validation of uncertainty claims;
- h) evaluation of the performance characteristics of a method- often described as collaborative trials;
- i) assignment of values to reference materials and assessment of their suitability for use in specific test or measurement procedures; and
- j) support for statements of the equivalence of measurements of National Metrology Institutes through "key comparisons" and

supplementary comparisons conducted on behalf of the International Bureau of Weights and Measurement (BIPM) and associated regional metrology organizations.

Proficiency testing involves the use of interlaboratory comparisons for the determination of laboratory performance, as mentioned above.

The need for ongoing confidence in laboratory performance is not only essential for laboratories and their customers but also for other interested parties, such as regulators, laboratory accreditation bodies and other organizations that specify requirements for laboratories. ISO/IEC 17011 requires accreditation bodies to take account of laboratories' participation and performance in proficiency testing. There is growing need for proficiency testing for other conformity assessment activities, such as inspection or product certification. Most of the requirements in this International Standard apply to those evolving areas, especially regarding management, planning and design, personnel, assuring quality, confidentiality, and other aspects, as appropriate.

Laboratory Management Department (LMG) is a department under Support Services Division at Universiti Teknologi PETRONAS. LMG has received its first accreditation from Standards Malaysia in 2012 under the

Laboratory Accreditation Scheme of Malaysia (SAMM), in ISO/IEC 17025, SAMM No. 544 and SAMM No. 622 a year later. In 28 October 2021, LMG was successfully awarded by the Department of Standards Malaysia as one of the accredited Proficiency Testing (PT) Provider under the national accreditation scheme for ISO/IEC 17043:2010. Congratulations UTP!

Ladies and gentlemen,

I would like to take this opportunity to share with all of you here that Standards Malaysia is celebrating our 25th anniversary this year. 2021 has been a great year for us because few achievements have been unlocked. Among them are Standards Malaysia has successfully been elected as the ISO Council Member for 2022-2024.

In 2021, Standards Malaysia has successfully extended our APAC MRA scope to include the following:

- 1) Proficiency Testing Providers (ISO/IEC 17043) on 21 August 2021
- 2) Certification of Person (ISO/IEC 17024) on 21 August 2021

Standards Malaysia has also successfully extended our ILAC MRA scope to include the following:

- 1) Proficiency Testing Providers (ISO/IEC 17043) on 20 September 2021
- and extended its IAF MLA scope to include the following:

- 1) Certification of Person (ISO/IEC 17024) on 12 October 2021

MRA serves as to facilitate the acceptance of conformity assessment results.

Before I end my speech, I would like to encourage more organisations including university to apply for accreditation under MyPTP as there is a growing need for proficiency testing for other conformity assessment activities. Once again, Standards Malaysia wants to congratulate UTP for being the first university getting accredited under the MyPTP scheme.

Thank you.