

**TEKS UCAPAN PERASMIAN  
YB DATUK SERI PANGLIMA WILFRED MADIUS  
TANGAU  
MENTERI SAINS, TEKNOLOGI DAN INOVASI**

**MAJLIS ANUGERAH STANDARD DAN  
AKREDITASI KEBANGSAAN 2018**

**27 FEBRUARI 2018 (SELASA)  
KUALA LUMPUR CONVENTION CENTRE  
(KLCC),  
KUALA LUMPUR**

**YBHG. DATUK SERI DR. MOHD AZHAR BIN HJ.  
YAHAYA**

Ketua Setiausaha, Kementerian Sains, Teknologi  
dan Inovasi

**YBHG. PROF. DATUK MARIMUTHU NADASON**  
Pengerusi Majlis Standard dan Akreditasi Malaysia

**YBHG. DATUK FADILAH BAHARIN**

Ketua Pengarah, Jabatan Standard Malaysia

Ketua-Ketua Setiausaha, Ketua-Ketua Jabatan  
dan Agensi

Ahli-ahli ISO Council

dan

Penerima-Penerima Anugerah

Seterusnya Tuan-Tuan dan Puan-Puan yang saya  
hormati sekalian.

## **Salam Sejahtera, dan Salam 1Malaysia dan Salam Negaraku Sehati Sejiwa.**

1. Bersyukur kita kepada Tuhan kerana dengan Izin-Nya jua, kita

dapat bersama-sama berhimpun pada malam ini iaitu dalam Majlis Anugerah Standard dan Akreditasi Kebangsaan 2018.

2. Terlebih dahulu saya ingin merakamkan ucapan terima kasih kepada Jabatan Standard Malaysia (Standards Malaysia) kerana telah sudi menjemput saya ke Majlis Anugerah Standard dan Akreditasi Kebangsaan ini. Tahniah diucapkan kepada Standards Malaysia atas penganjuran Majlis Anugerah yang merupakan kali yang ke-20 diadakan semenjak penubuhan Standards Malaysia pada tahun 1996.

3. Majlis yang bertujuan untuk memberi pengiktirafan kepada individu, organisasi, syarikat,

rakan media dan badan-badan bukan kerajaan yang telah sama-sama berganding bahu menyumbang kepakaran dan menyokong program-program yang dilaksanakan oleh Standards Malaysia ini adalah salah satu usaha Kerajaan khususnya MOSTI dalam memajukan sosio-ekonomi negara melalui aktiviti standardisasi dan akreditasi. Saya amat berbangga apabila mengetahui bahawa, selepas lebih 20 tahun Standards Malaysia bergiat aktif dalam memajukan bidang standardisasi dan akreditasi, Negara kini mempunyai **lebih daripada 5,000 orang pakar terlibat dalam aktiviti pembangunan standard dan 300 orang pakar dalam aktiviti akreditasi.**

Para hadirin sekalian, memandangkan kita mempunyai tetamu istimewa daripada luar negara, izinkan saya meneruskan ucapan saya dalam

Bahasa Inggeris.

Ladies and gentlemen,

4. At the outset, please allow me to express my sincere thanks to the Department of Standards Malaysia for inviting me to grace this occasion. I am truly delighted that tonight's auspicious event is held in the margins of the 105<sup>th</sup> ISO Council Meeting where it gives Malaysia the opportunity to share her efforts in promoting standardisation activities in Malaysia. I have been informed that there are about 40 ISO Council Members here in this room today. Hence, to all of you that have come from abroad, I bid you *Selamat Datang* - a warm welcome to Malaysia and to tonight's National Standards and Accreditation Awards. I am indeed honoured and privileged that Malaysia has been chosen to be the 1st country in the world to host the ISO Council Meeting outside of the ISO's

office in Geneva, Switzerland. I do hope that all of you will have a fruitful meeting.

Ladies and gentlemen,

5. The cluster of standard, quality, certification and accreditation have been identified as one of the key elements in the 11th Malaysia Plan (2016-2020) that stimulates the country's socio-economic growth. Standards, quality, certification and accreditation also serve as a catalyst to support key focus areas such as the development of Small and Medium Enterprises (SMEs), logistics improvements and trade facilitation, strengthening the manufacturing sector, sustainable energy use and service sector transformation.

6. The results of a study, - *"Study on the Economic Impact on the Usage of Standards for the Electrical & Electronic (E & E), Food & Beverage (F & B) and Agriculture Sectors"*

conducted by Standards Malaysia in 2016 found that standards contributed a positive impact on productivity of the country. The study also found that a 1% increase in standards development would increase the Gross Domestic Product (GDP) by 0.02% for the E & E sector, 0.26% for F & B and 0.06% for the Agriculture sector.

7. It is also recorded that 86% of respondents from all three sectors agreed that compliance with standards through certification and accreditation would increase the export value, market value and sales volume of the company. The study also concluded that compliance with standards contributed to an increase of 2-3.3% of the company's Earnings Before Interest and Tax (EBIT) and this value had a significant impact on the company's profits. As the findings have a significant bearing on the evidence-based policy making by the Government, I am hopeful that

these could also be cascaded down to the private sectors so as to encourage them to continue to invest and believe in standards and quality in their businesses.

8. From consumers' standpoint, standards help support basic consumer rights, such as the right to safety and the right to be informed. Standards also help support basic consumer protection by helping to raise levels of quality, safety, reliability, efficiency and interchangeability. They can be an effective tool in consumer protection as they can provide a basis for a robust regulatory framework and be regarded as best practice for use in promoting customers-oriented businesses.

Ladies and gentlemen,

9. As the Minister of Science, Technology and Innovation (MOSTI), I am very proud of the



achievement of Malaysia to have been elected as the Board of Directors of Standards and Metrology Institute for Islamic Countries (SMIIC) for 2018-2020 terms. For information of those who are not familiar with SMIIC, it is an intergovernmental standardisation organisation, comprises of all the National Standard Bodies of the Organisation of Islamic Cooperation (OIC) countries. It is a good platform for Malaysia in influencing the future global Halal Standards and creating global networks in order to have a meaningful exchange of information and sharing best practices in the halal industry.

10. I am also very pleased with the achievements of Standards Malaysia so far in carrying out its responsibilities, developing more than 5,300 Malaysian Standards (MS) and promoting aggressively the benefits of standards to various stakeholders. In the area of accreditation of

conformity assessment bodies, Standards Malaysia has accredited 30 certification bodies, and more than 800 testing and calibration laboratories. In terms of adoption of international standards as our national standards, out of the 5,300 MS, 61 % are aligned with international standards, thus helping and facilitating our exports.

11. At the ministerial level, I have set a KPI for Standards Malaysia; which is outcome-based, people-centric and result-oriented - the number companies that have been certified to Malaysian Standards (MS) or internationally recognised standards by accredited certification bodies. This KPI is extremely crucial since the Government is looking into the impact of our services on the *Rakyat*. From the achievement of the Key Performance Indicators (KPIs) in 2017; I am pleased to announce that Standards Malaysia has successfully passed the target of 1,500

companies; of which 1,907 companies have been certified to internationally recognised standards such as MS ISO 9001 for Quality Management Systems (QMS), MS ISO 14001 for Environmental Management Systems (EMS), MS ISO 22000 for Food Safety Management Systems (FSMS) and others. Well done!

12. It is my fervent hope that more companies will come forward to get certified. Through this certification, the quality of services and products will be more assured and therefore, enhancing confidence among consumers, and facilitating companies to access global markets.

Ladies and gentlemen,

13. As the person at the helm of the Ministry, I feel obligated to do justice for Malaysia to ensure that the country has enough, if not abundance of working professional in the Science, Technology,

Engineering and Mathematics (STEM). Mastery in the field of Science, Technology, Engineering and Mathematics (STEM) has been identified as crucial in preparing Malaysia to face the Fourth Industrial Revolution or 4IR as well as Industry 4.0. Technological advancement will certainly change the field of work in the future and create new expertise that meet with the industry demand.

The World Economic Forum (2016) reports that 65% children in primary schools will secure new jobs that are not in existence today, but founded on STEM. Therefore, it is imperative for future generations to be natured and be interested and venturing into the field of STEM.

14. To ensure the sustainability of many initiatives undertaken in the aspect of meeting the market requirements to supply STEM experts/professionals not only in the field of Quality

Assurance but also creating new technologies, MOSTI through Standards Malaysia has embarked on initiatives to introduce education about standardisation in schools way back in 2008.

15. This initiative has shown some positive impacts and begun to gain traction, when Malaysia won gold, silver and bronze medals at The International Standards Olympiad in 2014, 2016 and 2017. I am also pleased to note that the 2017 winning team is also present tonight.

16. I believe programme like this one can tackle the STEM crisis in Malaysia. Far too few students in school are studying science and the number is decreasing. Even fewer go on to lead science careers. Such alarming trend doesn't happen by chance. It is the result of a wide range of factors, among others, the lack of proper policies intervention by the Government. This is why

MOSTI have been supporting programmes and activities to promoting STEM.

Ladies and gentlemen,

17. A Nobel Prize Laureate, Ada Yonath said: Women make up half the population, and the world is losing half of the human brain power by not encouraging women to go into the sciences. Therefore, in recognising women's contribution, the Government is pleased to announce 2018 as the Women Empowerment Year; a national initiative, to empower and drive women into the 4th Industrial Revolution. As powerful women go, we need to look no farther than our very own Director-General of Standards Malaysia, Datuk Fadilah Baharin who, through her 12 years of spearheading the Department, has brought standards and conformance to the forefront and created the change in acculturating quality culture in the

Malaysian society especially among the young generation.

Ladies and gentlemen,

18. Even though we have made great strides in the advancement of standards and conformance for Malaysia, there is still much work to be done in facing the challenges ahead. I am optimistic, with the commitment shown by Standards Malaysia, and with the true support of all stakeholders, we are able to step forward in supporting the national transformation agenda towards 2050 known as TN50. TN50 is an initiative to plan for the future of Malaysia in the period 2020 to 2050. The aspiration is to strive to be amongst the top 20 nations in the world by the year 2050 in economic development, citizen well-being and innovation.

19. Congratulations to all awardees and winners today. Hopefully, this recognition will inspire

enthusiasm and encouragement to achieve higher performance. I also hope that it will be a source of inspiration to individuals, agencies and other companies to actively participate in standardisation and accreditation activities.

On that note, it gives me a great pleasure and an honour to declare open the National Standards and Accreditation Awards Night 2018.

**Thank you.**