



**SPEECH BY**

**YB DATUK SERI PANGLIMA MADIUS TANGAU  
MINISTER OF SCIENCE, TECHNOLOGY AND INNOVATION**

**AT THE OPENING OF**

**THE 2016 KISTEP-ISTICS&T INNOVATION TRAINING PROGRAMME  
FOR HIGH - LEVEL POLICY MAKERS**

**26 SEPTEMBER 2016  
CORUS HOTEL, KUALA LUMPUR**

**(Salutation list to be finalised by ISTIC based on the confirmed attendance)**

**YANG BERBAHAGIA DATO' DR. SAMSUDIN TUGIMAN  
Chairman of ISTIC Governing Board**

**DR. PARK YOUNGAH  
President  
Korea Institute of Science & Technology Evaluation and Planning  
(KISTEP)**

**Your Excellencies**

**Distinguished Speakers**

**Ladies and Gentlemen**

**A very good morning to all.**

1. It is indeed a great pleasure for me to be here today to welcome everyone to the **2016 KISTEP-ISTIC S&T Innovation Training Programme for High Level Policy Makers**. On behalf of the Honourable Datuk Seri Panglima Madius Tangau, Minister of Science, Technology and Innovation, I would like to extend his sincere appreciation to the organisers for inviting him to officiate this training programme. However, I wish to convey his apologies for not able to join us today due to a pressing engagement.

2. I am happy to note that this programme is made possible through the collaborative effort between various parties, in particular, **ISTIC, the Korea Institute of S&T Evaluation and Planning (KISTEP) and the Islamic Development Bank (IDB)**.

3. Allow me to congratulate both ISTIC and KISTEP for organising this programme for the 8<sup>th</sup> time since its initiation in 2009. The gathering of highly ranked government officials responsible for Science, Technology and Innovation from the developing countries will allow for more engaging discussions by drawing lessons from Korean experience.

## **INTRODUCTION**

**Ladies and gentlemen,**

4. Science, technology and innovation (STI) is unquestionably vital in ensuring the establishment of a scientifically advanced and progressive society. Developing countries, including Malaysia are placing greater emphasis on STI as the main engine of growth to ensure sustainable economic development and to ensure their people can live in prosperity. **Innovation alongside science and technology now plays a greater**

**role in addressing some of the global issues such as population growth, climate change and food security.**

5. According to the Organisation for Economic Co-operation and Development (OECD), the world population is predicted to grow from 7 billion in 2010 to more than 9 billion in 2050. In order to sustain this growth, we need to develop and adopt new production capabilities in meeting the ever increasing demand for food.

6. To do this, we have to enhance our innovative capabilities by using less input and optimising existing resources to produce more, and at the same time ensuring the protection of our fragile environmental ecosystem. **With the right innovation and appropriate societal development initiatives, countries will have a much higher success rate of achieving a more equitable growth.**

## **POLICY FOR STI AND STI FOR POLICY**

7. National STI policies are formulated to provide strategic guidelines to help spur economic growth by setting priorities for public and private investment. **Governments, in particular, play the lead role in the promotion of science, technology and innovation in the national ecosystem.**

8. In this context, the Malaysian Government through the Ministry of Science, Technology and Innovation or MOSTI has formulated the National Policy for Science, Technology and Innovation or NPSTI for the year 2013 - 2020. The Policy aims to support and bolster the nation's existing STI eco-system in order to ensure the effective implementation

of its R&D&C agenda. This will assist Malaysia in re-energising its economic growth by being a scientifically advanced nation through an integrated and holistic approach based on strong STI fundamentals.

9. Malaysia also acknowledges the importance of quality human capital who are able to use their scientific, technical, conative (know-what, know-how and know-when) and life-long learning skills in contributing towards the STI development. The investment in STI human capital also resonates with the theme of this programme, “***Building National STI Capacity for Joint Growth: Sharing the Experience of Korea and Systematic S&T Management***”.

10. Based on this need, ISTIC is conducting two annual workshops on STI policy as part of the capacity building initiatives. These workshops are conducted to ensure that participants from developing countries have the opportunity to exchange experiences and learn from experts from more developed countries. The first workshop will focus on developing skills and knowledge on the formulation of STI policy whilst the other concentrates on enhancing the capabilities of high level policy makers and guide them on how to improve developing countries’ S&T capability.

**Ladies and gentlemen,**

## **THE SUCCESS STORIES OF KOREA**

11. Korea has experienced a remarkable socio-economic growth over the past five decades, which transformed a poverty-ridden agricultural country into one of the strongest Asian economies. The national S&T strategy has served as one of the engines enabling this dramatic

transformation. **Korea today has managed to elevate itself to be one of the countries in the East alongside Japan to have achieved remarkable growth and occupy the status of developed nation on par if not better than many developed countries of the west.**

12. Their experience and success are something that we all can learn from so that we can avoid the pit falls. The lessons drawn from their experience will be useful when we chart our own policies.

Ladies and gentlemen,

13. I am optimistic that participants will benefit tremendously from these training programmes especially on the need for a systematic approach for S&T management. This include technology foresight study to devise the future S&T strategy, technological assessment and feasibility studies, and to evaluate the performance of national R&D programs which include R&D investments in public and private sectors.

Ladies and Gentlemen,

14. Before I end my speech, let me once again congratulate ISTIC and KISTEP for organising this training programme. I would also like to express my appreciation to the Islamic Development Bank Group (IDB) for giving financial support to the programme. And to all participants I wish you a fruitful programme and an enjoyable stay in Kuala Lumpur.

15. Finally, I sincerely hope that your deliberations and sharing of ideas throughout the duration of 5 days in Kuala Lumpur will broaden your perspectives and strengthen your enthusiasm to contribute towards

the development of your country through STI. Jointly, we shall contribute to improve the standards of living for the developing world.

16. On that note, it is my pleasure and honour now that I hereby declare the **2016 KISTEP-ISTIC S&T INNOVATION TRAINING PROGRAMME FOR HIGH LEVEL POLICY MAKERS**, open.

Thank you.