

TEKS UCAPAN

**YB. DATUK SERI PANGLIMA MADIUS TANGAU
MENTERI SAINS, TEKNOLOGI & INOVASI MALAYSIA**

SEMPENA PERASMIAN

**“THE TECHNOLOGY & APPLICATIONS
FOR DISASTER MANAGEMENT
INTERNATIONAL CONFERENCE (TADMIC) 2015”**

**INTERCONTINENTAL HOTEL
KUALA LUMPUR**

SELASA, 27 OKTOBER 2015

YANG BERTHORMAT DATUK DR ABU BAKAR MOHD DIAH
Timbalan Menteri Sains, Teknologi dan Inovasi (MOSTI)

YANG BERBAHAGIA DATO' SRI DR. NOORUL AINUR MOHD. NUR
Ketua Setiausaha MOSTI

YANG BERBAHAGIA DATO' DR. MOHD AZHAR HJ. YAHAYA
Timbalan Ketua Setiausaha (Dasar) MOSTI

YANG BERUSAHA DR. ZULKIFLI MOHAMED HASHIM
Timbalan Ketua Setiausaha (Sains) MOSTI

**YANG BERBAHAGIA BRIGEDIER JENERAL DATUK PROF. DR.
KAMARUDIN HUSSIN**
Pengerusi
Astronautic Technology (M) Sdn. Bhd. (ATSB)

YANG BERBAHAGIA DATO' DR. AHMAD SABIRIN ARSHAD
Ketua Pegawai Eksekutif,
Astronautic Technology (M) Sdn. Bhd. (ATSB)

Dif-dif Jemputan, Rakan Media

Tuan-tuan dan Puan-puan yang dihormati sekalian

Salam sejahtera, Salam 1Malaysia

Pertama sekali saya ingin mengucapkan terima kasih kepada ATSB atas jemputan merasmikan **MAJLIS PERSIDANGAN ANTARABANGSA TEKNOLOGI DAN APLIKASI DALAM PENGURUSAN BENCANA**, atau secara ringkasnya **TADMIC 2015**.

2. Tuan-tuan dan puan-puan, izinkan saya meneruskan ucapan ini dalam Bahasa Inggeris bagi memanfaatkan kehadiran rakan-rakan antarabangsa kita.

Distinguished Guests, Ladies and Gentlemen,

3. First of all, I would like to **welcome all participants** to the **TECHNOLOGY AND APPLICATION FOR THE DISASTER MANAGEMENT, INTERNATIONAL CONFERENCE (TADMIC) 2015**.

4. I have been informed by the ATSB that “**Managing Disaster Efficiently with Technologies**” has been chosen as the theme of the Conference to focus on promoting better and efficient ways of handling and managing disasters using various technologies in particular the technology from space using satellites, sensors on the ground and ocean data.

5. Congratulations to the ATSB for providing a platform to foster **a productive dialogue regarding disaster prevention, early warning, search and rescue standard operating procedures and recovery using the latest technologies**. This conference also provides an opportunity for sharing of knowledge on disaster management from the various stakeholder perspectives such as government, public, academic and industry.

Ladies and gentleman,

6. Based on the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) Report 2015, **over 2 million people died from natural disasters between 1970 and 2014 in Asia and the Pacific. Economic loss from natural disasters surged** significantly in the region from **USD5 billion in the 1970s** to around **USD75 billion in recent years**, or **28 per cent of the global economic loss to 51 per cent** more recently.

7. Apart from natural disasters, **technological disasters or accidents occur frequently** around the world. **Technological accidents** such as deep water oil spill at the Deepwater Horizon Rig in the Gulf of Mexico, Fukushima Daiichi nuclear disaster, Bangladesh textile factory collapse and recently in August 2015 the chemical explosions in Tianjin, China have devastating impacts on human health, environment and economy.

8. Regardless of classification, **the threats of combined natural and technological disasters around the world are real**. Indeed, a more holistic and innovative approach to addressing disasters is crucial in order to save lives, properties and livelihoods from destruction and losses.

9. MOSTI is supporting the **National Security Council (MKN)** in leading its role towards implementing the **Sendai Framework by 2015-2030** by promoting and improving dialogue and cooperation among scientific and technological communities, other relevant stakeholders and policymakers to ensure **a science-policy interface for effective decision-making in disaster risk management**.

10. The establishment of **National Disaster Management Agency in September 2015** is very much welcomed to address issues relating to disaster and agencies under MOSTI are ready to support all of the disaster management implementations in line with **National Blue Ocean Strategy**.

Ladies and Gentleman,

11. An effective early warning system can make a difference between life and death and **Malaysia is looking towards integrating the country's early warning systems**. The ability to deliver vital information and impact forecast to the right target groups allows for swift decision making and response to protect people and their livelihoods.

12. In this regard, **we should leverage on the advancement in innovative technologies, ICT and satellite technology to enhance and strengthen our disaster management and reduction capabilities**. These technologies reveal what are at risk within local areas as well as nationally or wider geographical areas such as river basins. They also demonstrate unique ability to detect, evaluate and monitor hazards, localized risks in isolated or high risk areas.

13. The **11th Malaysia Plan** explicitly focuses on strengthening disaster risk management, covering both structural and non-structural measures. **The five phases of disaster prevention, mitigation, preparedness, response, and recovery will be given emphasis to tackle the problem of floods and other emerging hazards**.

14. In closing, once again I would like to congratulate Astronautic Technology (M) Sdn. Bhd. (ATSB) for organising this event and I look forward to be updated on the outcome of this Conference.

15. On this note, it is now my great pleasure to officiate **THE TECHNOLOGY & APPLICATIONS FOR DISASTER MANAGEMENT INTERNATIONAL CONFERENCE (TADMIC) 2015.**

Sekian. Terima kasih.

#