



**STATEMENT BY THE HONOURABLE ISNARAISSAH MUNIRAH
MAJILIS**

**DEPUTY MINISTER OF ENERGY, SCIENCE, TECHNOLOGY,
ENVIRONMENT AND CLIMATE CHANGE MALAYSIA (MESTECC)**

**AT THE IAEA MINISTERIAL CONFERENCE ON NUCLEAR SCIENCE
AND TECHNOLOGY: ADDRESSING CURRENT AND EMERGING
DEVELOPMENT CHALLENGES**

28 NOVEMBER 2018

**Her Excellency Ms Epsy Campbell Barr and His Excellency Mr Kiyoto
Tsuji co-chairs of the Conference, His Excellency Mr Yukiya Amano,
Director General of the IAEA**

Honourable Ministers, Excellences, Ladies and Gentlemen,

Good afternoon,

Distinguished Co-chairs,

It is indeed an honour for me to be here at the IAEA Ministerial Conference on Nuclear Science and Technology, addressing Current and Emerging Development challenges. Malaysia reaffirms its continued support to the IAEA's mandated role to promote safe, secure, and peaceful uses of

nuclear technology. Malaysia has benefited greatly from its participation in IAEA programmes and activities since the 1970s.

We are confident that IAEA, within the framework of its Statute, will continue to maintain the flexibility to address the evolving needs of Member States in the peaceful utilisation of nuclear technology, for achieving the 2030 Agenda for Sustainable Development.

Distinguished Co-chairs,

Malaysia has always had environmental protection as part of its national policy. In this regard, we have developed state-of-the art facilities to monitor radioactivity levels in the environment, water and food. As part of our commitment to share our expertise and resources with Member States, we will continue to participate in the Analytical Laboratories for the Measurement of Environmental Radioactivity (ALMERA) network and provide radioactivity measurement data to regional and international databases.

We have been operating the TRIGA reactor since 1982 and recently established a Research Reactor Simulator Laboratory. These facilities provide support for research, education and training with an opportunity for hands-on learning of research reactor operation. This month, Nuklear Malaysia in cooperation with the National Nuclear Energy Agency of Indonesia (BATAN) and IAEA, have successfully organized the *Third Research Reactor School on Reactor Physics and Neutron Applications for Asia and the Pacific Region*. We look forward to the Agency's continued support in this field.

Distinguished co-chairs,

We believe that R & D, and knowledge sharing are key to a successful and sustainable development of nuclear science and technology. Presently, we have two IAEA Collaborating Centres (ICCs) namely for *Radiation Processing of Natural Polymer and Nano-materials* and *Non-Destructive Testing (NDT)*. These Centres enable scientists from the region to collaborate on research projects, capacity building, and share experiences in the respective fields. We would like to extend an invitation to all delegates to visit Malaysia's exhibition on the two Centres held in conjunction with this conference. We look forward to the IAEA's conclusion on the designation of Nuklear Malaysia as an ICC for '*Plant Mutation Breeding Using Chronic Gamma Irradiation*'.

As the use of radiation technology continues to grow, there is an increasing need to manage radioactive waste. Malaysia is one of the leading countries in implementing the borehole concept for disposal of Disused Sealed Radioactive Sources (DSRS) based on IAEA standards and specifications. Additionally, in cooperation with the IAEA, our country is at the final stages of developing a Mobile Hot Cell (MHC) which will be the first such facility in the region. We appreciate the technical assistance provided by IAEA in the development of these facilities in Malaysia.

Distinguished Co-chairs,

Malaysia has always expressed its readiness to assist in capacity building to other countries in the Asia Pacific region. We have successfully conducted the *IAEA Post Graduate Education Course (PGEC) in Radiation Protection and the Safety of Radioactive Sources* since the year

2000. In relation to this, we look forward to conclude Practical Arrangements between Nuklear Malaysia and IAEA on '*Cooperation in the Area of Education and Training in Radiation, Transport and Waste Safety*'.

In the area of Human Health, we are now in the midst of implementing the National Strategic Plan for Cancer Control Programme 2016-2020. It addresses cancer care management in a holistic way covering all aspects of cancer control including early detection, prevention and treatment. We greatly appreciate and look forward to the IAEA's continued assistance to further strengthen our capacity and capability in hybrid imaging.

I would like to conclude by wishing the success of this conference in addressing current and emerging development challenges in such a way, that the people could be the ultimate beneficiary of the peaceful use of nuclear science and technology.

Thank you.