



**STATEMENT BY DR. ROSLI DARMAWAN
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MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION
OF MALAYSIA**

AT THE

**IAEA MINISTERIAL CONFERENCE ON NUCLEAR SCIENCE,
TECHNOLOGY AND APPLICATIONS AND THE
TECHNICAL COOPERATION PROGRAMME**

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VIENNA, AUSTRIA

**Distinguished Co-Chairs,
Excellencies,
Ladies and gentlemen,**

1. This Ministerial Conference on Nuclear Science, Technology, and Applications and the Technical Cooperation Programme highlights the critical role of nuclear science in addressing the challenges in food security and safety, climate change, health, and water resource management. My delegation believes that by focusing on these four (4) priority areas, we can collectively harness nuclear science, technology and applications, through the IAEA Technical Cooperation Programme, to support national growth in achieving the SDGs.
2. Malaysia is fully committed to advancing the peaceful applications of nuclear technology through our National Nuclear Technology Policy 2030. This policy marks a significant step in our journey, laying a strong foundation to fully utilize nuclear technology in addressing our nation's needs. By 2030, our goal is to extend the benefits from nuclear technology across key sectors in promoting socio-economic development.

Distinguished Co-Chairs,

3. Aligned with the Atoms4Food initiative, Malaysia is utilizing nuclear technology to strengthen food safety and security, and agricultural resilience. By integrating Climate-Smart Agriculture practices and advanced breeding programs, we are enhancing crop productivity, improving food quality, and building resilience against climate impacts. Malaysia is also leveraging nuclear techniques to verify halal

meat authenticity, upholding rigorous standards and integrity in order to strengthen consumers' trust.

4. Malaysia is strongly engaged in supporting the NUTEC Plastics initiative. As one of the pilot countries, Malaysia is actively conducting laboratory-scale activities that are paving the way for the development of a pilot plastic recycling plant. This initiative aligns with our national goals and demonstrates Malaysia's commitment to support global efforts in addressing plastic pollution.

Distinguished Co-Chairs,

5. Malaysia is actively implementing the National Strategic Plan for Cancer Control Programme 2021-2025, which focuses on early detection, prevention, and treatment of cancer. With the IAEA's support, Malaysia aims to further harnessing advanced nuclear medicine technologies, thereby contributing to the Rays of Hope initiative.
6. Malaysia remains fully supportive of the ZODIAC initiative, which strengthens global preparedness and response to zoonotic diseases. Through the VETLAB Network, Malaysia is advancing its capabilities in zoonotic outbreaks preparedness, contributing to regional and global health security.

Distinguished Co-Chairs,

7. Malaysia is renewing its focus on nuclear power as part of its commitment to achieving net-zero carbon emissions by 2050. We are developing a legal and regulatory framework to ensure the safe and

sustainable integration of nuclear power into Malaysia's clean energy transition. With the continued support of the IAEA, Malaysia is further enhancing its human capital to ensure the peaceful and safe use of nuclear power.

Distinguished Co-Chairs,

8. In concluding, Malaysia reaffirms its commitment to the IAEA's mandate of promoting the peaceful use of nuclear technology. We will continue to work closely with the Agency and other countries through technical cooperation to strengthen global partnerships and advance sustainable development.

Thank you.