

STATEMENT BY MALAYSIA

DELIVERED BY MALAYSIAN SPACE AGENCY (MYSA)

THE 62nd SESSION OF THE SCIENTIFIC AND TECHNICAL SUBCOMMITTEE (STSC) OF THE COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE, VIENNA, AUSTRIA 3 – 14 FEBRUARY 2025

AGENDA ITEM 3: GENERAL EXCHANGE OF VIEWS AND INTRODUCTION OF REPORTS SUBMITTED ON NATIONAL ACTIVITIES

Thank you, Madam Chair,

To begin with, Malaysia would like to express our appreciation to you for your leadership and commitment and to the Secretariat for the excellent preparations made for this session. I assure you of our support and cooperation in ensuring the successful outcome of this session.

2. Malaysia associates itself with the Group of 77's and China's statement and would like to make the following remarks on our national space activities.

Madam Chair,

- 3. As an emerging space-faring nation, Malaysia is dedicated to developing our space sector ecosystem towards empowering the new space economy in accordance with the National Space Policy 2030. We have a growing number of local space stakeholders engaged in a wide range of activities, from governance and regulations to international space cooperation.
- 4. Following the enactment of the Malaysian Space Board Act 2022 [Act834] on 25th January 2022, the Malaysian government gazetted the Malaysian Space Board Regulations on 17th December 2024, and the Act entered full force on 1st

January 2025. Malaysia is committed to fulfilling our international obligations and ratifying or acceding to relevant international space treaties and instruments that will help catalyse the country's progress towards developing a new space economy.

- 5. Meanwhile, Malaysia is also attempting to become a party to at least two of the five international space treaties, specifically the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies and the Convention on Registration of Objects Launched into Outer Space.
- 6. To further enhance the nation's capacity to develop the space sector ecosystem, Malaysia is also cultivating local talents and promoting space policy and regulation initiatives to member states in the region. Under the UNOOSA capacity-building initiatives, Malaysia successfully hosted the United Nations Office for Outer Space Affairs Space Law Technical Advisory Mission to Malaysia (TAM2024) from 14th to 16th May 2024 and the Space Law Executive Course from 7th to 10th October 2024.

Madam Chair,

- 7. Recognising the importance of preserving outer space for the benefit of all humankind and future generations, Malaysia supports the crucial work of the Working Group on the Long-Term Sustainability of Outer Space Activities to advance the guidelines for long-term sustainability in outer space. Malaysia also supports the work of the Working Group on the Use of Nuclear Power Sources in Outer Space. We want to reiterate that outer space should be used and explored exclusively for peaceful purposes in accordance with international law.
- 8. Through the Malaysian Space Agency (MYSA), Malaysia has collaborated with numerous ministries and agencies, including the industry, domestically and internationally, through strategic cooperation in space science, technology, and application. To date, over 90 user agencies have benefitted from the development and operation of 55 applications that utilise emerging technologies such as Artificial Intelligence (AI), Machine Learning, and Big Data in enhancing the implementation of space technology in decision support systems. These applications, developed by internal expertise, have gained several international recognitions, notably at the ASEAN Conference for Remote Sensing and the Geospatial World Forum.

9. In 2024, Malaysia implemented the Industrial Innovation Technology Centre (ITIC) project for the space sector. This project is an ongoing effort by the Ministry of Science, Technology and Innovation (MOSTI) to drive the growth of upstream space industries. Through this project, the government's advanced technology facilities and infrastructure are utilised to encourage the creation of innovative products and services related to space technology. Under this project, MYSA collaborated with the Malaysian Industry-Government Group for High Technology (MIGHT) to conduct a due diligence study to evaluate space industries' strength and capability in Malaysia and SpaceIn Sdn. Bhd. in developing products and services based on Internet of Things satellite technology.

Madam Chair.

- 10. Malaysia has been actively involved in regional and international space initiatives, particularly those focused on developing human capital and expertise, especially those organised by the United Nations Office for Outer Space (UNOOSA), the Asia-Pacific Regional Space Agency Forum (APRSAF), the ASEAN Subcommittee on Space Technology and Application (SCOSA), the Asian Association on Remote Sensing (AARS), the International Astronautical Federation (IAF), and the International Astronomical Union (IAU).
- 11. In an effort to boost technological proficiency and the potential to strengthen collaboration towards the new space economy, Malaysia has organised the Malaysia-Scotland TechnoMart Program for the first time on 13th –14th February 2024. The program was designed to facilitate valuable collaboration opportunities, enabling Malaysian space stakeholders to forge strategic partnerships and synergies with potential counterparts, fostering mutual growth and innovation.
- 12. To conclude, Malaysia would like to reiterate our commitment to supporting this Subcommittee's efforts to promote cooperation and mutual understanding of peaceful uses of outer space. Malaysia looks forward to further strengthening collaboration with UNOOSA and other member States and engaging in capacity-building and research and development initiatives to spur the growth of the new space economy.

With that, Madam Chair, I thank you.