



## **STATEMENT BY MALAYSIA**

**DELIVERED BY  
MALAYSIAN SPACE AGENCY (MYSA)**

**THE 62<sup>nd</sup> 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 6: SPACE-SYSTEM-BASED DISASTER MANAGEMENT SUPPORT**

---

Thank you, Madam Chair,

Malaysia is susceptible to various natural disasters, with floods being the most prevalent. Realising that it can cause extensive damage to economic activities, assets, and lives, proper management and monitoring are crucial to alleviating and minimising the effects of disasters. Therefore, Malaysia recognises the benefits of space technology in disaster management by actively utilising satellite data to manage national disasters such as floods, landslides and forest fires in line with the Disaster Management Operations Action Plan under the National Security Council Directive.

Madam Chair,

2. In line with this directive, the Ministry of Science, Technology and Innovation (MOSTI) through the Malaysian Space Agency (MYSA), together with the National Disaster Management Agency (NADMA), cooperate in the planning and conducting research and development based on space technology to reduce disaster risks and provide information extracted from satellite images as input towards disaster mitigation and prevention to the relevant agencies.

3. Malaysia, through MYSA, has successfully developed and operated various space-based application systems since 2008 through strategic collaboration with various government agencies. Known as GovRS-Apps, it is a centralised, comprehensive, integrated geospatial remote sensing application system and database accumulating geospatial information in various sectors, including disasters. To date, 55 application systems have been developed and utilised by more than 90 user agencies to improve the effectiveness and efficiency of Government service deliveries. The implementation of GovRS-Apps has not only improved the effectiveness and efficiency of Government service deliveries but also contributed to Government savings estimated at RM2.7 billion, including savings in time, manpower and operational costs.

4. Malaysia developed several application systems for disaster management, including the Forest Fires Information System (ForFIS) and the MyIDEA system (Identify, Detect, Ensure, and Archive). ForFIS aims to disseminate information on forest/open fire hotspots and cross-border haze using multi-resolution satellites. Meanwhile, MyIDEA is focused on channelling flood victim information to the disaster operation room and increasing the effectiveness and efficiency of the rescue process.

5. To conclude, Malaysia recognises the importance of space technology in disaster management and is committed to strengthening international cooperation in this field. Malaysia is committed to fully utilising our resources and local expertise to support disaster management and is willing to collaborate with and assist other countries in this critical endeavour.

With that, Madam. Chair, I thank you.