

Thailand's statement
Agenda Item 15: Space Exploration and Innovation
By Mr. Sittiporn Channumsin, Director of Space Technology Research Center,
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Mr. Chairman, Distinguished delegates

The challenges of space exploration initiate new scientific and technological knowledge to humankind, leading to increase benefits for society that improve the quality of life on Earth. Thailand also recognized the importance of space exploration. During the past five years, Thailand has been establishing and implementing the national roadmap on Earth Space System Frontier Research to drive frontier research and technology. Space exploration and innovation is one of key milestones aiming to develop new scientific and technological knowledges for protection, mitigation, and prevention of possible catastrophic events such as asteroid impact. Besides, the roadmap also provided new opportunities from deep space exploration and space innovations to support the future space economy in all aspects of Thailand.

Mr. Chairman,

Thailand participates in several programs on space exploration field such as International Space Exploration Coordination Group (ISECG), International Mars Exploration Working Group (IMEWG). Moreover, Thailand is also considering participating in the Artemis program for lunar exploration. Based on Earth Space System Roadmap, Thailand continuously conducts research and developments on rover, robotic and human exploration involving high-level scientific research. One of the ultimate goals of Thailand is to launch a satellite to the Moon. This project is responsible by Thailand Space Consortium or TSC. We also have other space consortiums to research technology on essential supply for long journey in deep space and habitats on moon and Mars. Additionally, Thailand has been developing an ecosystem for space technology research. The purpose of the ecosystem is to be the platform for seamless cooperation on government units, industries, universities, research institutes and international partnerships.

Mr. Chairman, Distinguished delegates

Space exploration and innovations are not only a driving force in our endeavor to address the global challenges of technology. It also creates new opportunities for job creation, economic growth, and encouraging young generation to pursue science, technology, engineering, and mathematics. We are ready to participate in the excited challenges and welcome any cooperation with all international partnerships to strengthen the capacity of space exploration to contribute advance innovation and inspiration for the next generation.

Thank you for your kind attention
