

Statement by Thailand on
Agenda item 4. General exchange of views and introduction of reports submitted on
national activities
The 61st Session of Scientific and Technical Subcommittee of COPUOS
29 January – 9 February 2024

Chair and Distinguished delegates,

I am glad to take this opportunity to congratulate Japan on the successful landing of the Smart Lander for Investigating Moon or SLIM on the moon surface on 20 January this year. This event inspired people around the globe and also made a remarkable progress on space exploration.

In this regard, I would like to present space activities carried out in Thailand during year 2023 to the Scientific and Technical Subcommittee.

For the aspect of policy level, the Government of Thailand, through the National Space Policy Committee, incorporated with various state agencies, has taken significant moves to enhance space affairs in the country, as follows:

- The national space law, which will shape space activities, no matter conducted by public entities or private sectors, to be compliant with international laws, is in the final consideration process of and will be enacted very soon;
- The national space policy committee established subcommittees dedicated to drive forward three priorities, consisting of space economy, human development, and international space cooperation;
- The national policy on space traffic surveillance and management and its action plan have been approved. The policy and plan will be the key tool to strengthen STM cooperation among government agencies and private sector, both domestic and international as well as support the capability development;
- Facilitating cooperations between private sector and foreign companies in developing satellites for Earth observation, communication, and education purpose.

Thailand also prioritizes on utilizing space technology for enhancing country development. Owing to the government policy aimed to promote and intensify the use of satellite data for national agendas, numerous national initiatives are put into action by leveraging information from satellites, for instances, combating forest fires, PM 2.5 pollution mitigation, land allocation, climate change monitoring, Thailand's Carbon Neutral Goal. Those are key Thailand's projects that information and solutions from, space play major contribution and support a broad range of industries.

Realizing the urgent and important of neutral Carbon, Thailand took the opportunity when serving as the Chairman of Committee on Earth Observation Satellite (CEOS) in 2023 pushed forward this issue as one of priorities for CEOS to action on. Apart from space policy and space applications, during year 2023, Thailand also supports and promotes human resource development, as well as research and development programs. For example:

- Advancement of satellite communication for search and rescue mission for distressed ships and other missions in remote areas.
- Cooperation on education between Thai and international institutions, to develop and raise the level of space affairs in Thailand both technical and business aspects for space economy.

- Capacity building on small satellite development under the Thailand Space Consortium project.
- Study and experiment on mouse tissue sample in International Space Station with Japan Aerospace Exploration Agency.

Chair and Distinguished delegates,

In October 2023, Thailand and AIRBUS Company launched an Earth observation satellite, THEOS-2, into orbit by VEGA rocket from the European Spaceport, French Guiana. THEOS-2 satellite will provide valuable information to enhance area-based management and planning to response various emergency situations. It will also support and improve the ability to manage natural disasters, water, agricultural, urban planning, and natural resources. These applications reflect how space technology plays as a critical tool to for various national projects. Thailand will continue and promote space as an important foundation for country development and serving people's well-being.

Thank you
