

Statement by Thailand
Agenda item 8. Space and sustainable development
68th Session of Committee on the Peaceful Uses of Outer Space
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Chair, Distinguished Delegates,

Thailand fully supports using space technology for sustainable development. We have been utilizing space-based observations to monitor phenomena of Earth's systems, enabling us to understand the changing planet, and ensuring our societies not only survive but thrive sustainably. Through coordination among key governmental agencies, monitoring and decision-support systems have been enhanced embracing Sustainable Development Goals with space applications as a key tool in contributing tangible solutions.

In 2023, Thailand launched THEOS-2, a high-resolution Earth observation satellite. It plays a vital role in monitoring of land use, tackling deforestation, and supporting precision agriculture. Information and data from our satellites have been leveraged in an agricultural platform, Dragonfly, providing early warnings and tailored guidance for farmers and empowering resilient agricultural practices in local scale. In term of public health, our applications, Check Foon and Life Dee, provide air quality monitoring, and have been enlarged to cover risks from heat stroke and dengue fever. Meanwhile, Check Nam application employs satellite data and AI to forecast flood-prone areas, improving climate resilience and supporting sustainable communities. Forest carbon stocks have been tracked through Check Carbon and Carbon Atlas platforms. These efforts support climate mitigation and biodiversity protection for Life on Land.

None of this would be possible without international cooperation. Thailand remains our commitment in building strong partnerships to promote data sharing, joint research, capacity building, and others. Our vision shades light on making space-derived insights to be more accessible across all sectors, transforming data into action, and satellites into solutions for everyday life.

Thank you, Chair.