

## Item Agenda 5

Space for sustainable development: technology and its applications, including the United Nations Programme on Space Applications  
By. Parwati Sofan, Ph.D

Thank you Chair,

Because this is the first time my delegation delivering our statement, we would like to echo others in congratulating you as the new Chair of STSC of 2024 - 2025.

We also would like to thank Ambassador Paraguay for his service as Chair of STSC of 2022-2023. Indonesia also welcomes the newly appointed Director of UNOOSA.

The Indonesian delegation associates itself with the statement delivered by the Ambassador. Permanent Representative of Pakistan on behalf of the Group of 77 and China. We would like to add the following remarks on Item Agenda 5 in our national capacity.

Indonesia welcomes the agreement reached by UNCOPOS at its 66<sup>th</sup> session in 2023 to merge the three STSC agendas into an agenda on "Space for sustainable development: technology and its applications, including the United Nations Programme on Space Applications". Indonesia hopes that discussion under this agenda item will be more effective in substance.

Chair,

Indonesia actively uses remote sensing to support the achievement of Sustainable Development Goals (SDGs), particularly for zero hunger (#2), clean water and sanitation (#6), sustainable cities and communities (#11), climate action (#13), life below water (#14), and life on land (#15). Furthermore, remote sensing applications are utilized for agriculture, watershed health, slum area mapping, coastal and marine monitoring, and disaster mitigation.

Indonesia is also actively building a geospatial ecosystem for the space business sector or space commercialization. It aims to encourage scientific and technological progress, encourage innovation, and contribute to the growth and competitiveness of the Indonesian economy on a global scale.

We believe that space business development presents opportunities that are not only in the data provision, but also in the service and solution provision. Indonesia through BRIN (previously LAPAN) aims to facilitate collaboration among research institutions, universities, and industries, as well as allocating funds and resources for strategic research and innovation projects.

On space infrastructure, Indonesia continues to implement initiatives the Republic of Indonesia at Jakarta Ministerial Declaration on Space Applications for Sustainable Development, that was adopted on the 79<sup>th</sup> ESCAP Session 2023, among others virtual satellites constellation.

Indonesia further appreciates the efforts and activities of UNOOSA in promoting Regarding the activities of the activities UN Programme on Space Applications (UNPSA). It has provided unique benefits for Member States, particularly developing countries, and set the standard for real action of space access regardless level of technology.

In this regard, my delegation expresses our appreciation to OOSA and countries and international agencies for their assistances to enable Indonesia participation in activities of the UNPSA in 2023 and 2024, among others:

- UN Workshop on the International Space Weather Initiative;
- UN Conference on Space Law and Policy: The Outer Space Treaty for the 21<sup>st</sup> Century;
- Post Graduate Course on Remote Sensing and GIS (RS&GIS); Short Courses related to remote sensing applications; International Training Course on Small Satellite Mission; and Online Short Course on “Space Laws and Policy”, organized by CSSTEAP;
- UN/UNU Regional Space Law Technical Advisory Mission for Asia and the Pacific Countries;
- UN/Japan Long-term Fellowship Programme, “Post-graduate study on Nano-Satellite Technologies (PNST)”.

Allow me to inform you that on 7 February 2024, the Indonesian delegation will deliver a technical presentation entitled “Space-based Applications for supporting SDGs in Indonesia”.

Thank you