

Agenda Item 16. “Space2030” agenda
By: Ms. Runggu Prilia Ardes

Mr. Chair,

Indonesia takes note that in accordance with the resolution of the UN General Assembly 76/3 on the “Space2030” Agenda: space as a driver of sustainable development and respective implementation plan at its 68th session in 2025, COPUOS will undertake a midterm review of progress made in implementing the “Space2030” Agenda.

Indonesia observes and appreciates that since the adoption of the “Space2030” Agenda, UNOOSA has made significant efforts to implement space technology and applications as one of the main drivers of sustainable development.

We take note that the implementation of Space2030 by countries and the international space community has demonstrated an important contribution for space technology and applications of achieving global agendas namely, the 2030 Agenda for Sustainable Development, the Sendai Framework for Disaster Risk Reduction 2015–2030 and the Paris Agreement.

Mr. Chair,

In this important opportunity we would like to inform you on Indonesia’s contributions and benefits obtained from a number of international and regional mechanisms, programs, projects and platforms in 2023, which are already in place or are being developed, to implement “Space2030” Agenda, as referred on the resolution 76/3, as follows:

- 1. We have contributed to the seven thematic priorities in the context of UNISPACE+50, among other to the international framework for space weather services. BRIN’s Space Research Center through the SWIFtS (Space Weather Information and Forecast Services) application has become a Regional Warning Center ISES (The International Space Environment Service) and contributes to the exchange of information and data on Space Weather.*
- 2. As one of UNSPIDER’s RSOs in Asia since 2013, Indonesia has contributed to providing disaster data and information by activating International Charter on Space and Major Disasters to obtain high-resolution data quickly in response to our national disasters. Other benefit derived from the RSO-UNSPIDER is through capacity building program such as the training for Project Managers of International Disaster Charter held by Sentinel Asia.*
- 3. Indonesia has benefited from the regional space science and technology education centers affiliated with the UN such as CSSTEAP and RCSSTEAP, and an alliance of regional centers to foster the skills and knowledges of Indonesian space researchers and engineers.*

Indonesia has also benefited from a number of tools and initiatives that have been and are being developed by the UNOOSA, such as:

- 1. Under the “Access to Space for All” initiative, our students participated in:*
 - the development of our first student-made satellite called “SS-1 satellite” which has been deployed from the International Space Station (ISS). This satellite is the KiboCUBE program which is a joint initiative by UNOOSA and JAXA and will be continued for the next cubesat program from other university.*
 - Kibo-Robot Programming Challenge (Kibo-RPC) and has been selected as the awardee of the Kibo-RPC Round 4 UNOOSA slot.*
- 2. From Space law for new space actors project, Indonesia participated in:*
 - the 30th UN/IAF Workshop on Space Technology for Socio-Economic Benefits: “Challenges and Capacity-building Opportunities for Emerging Space Nations” Baku, Azerbaijan, 29 September to 1 October 2023; and*

- *the UN/UNU Regional Space Law Technical Advisory Mission for Asia and the Pacific Countries, Tokyo, 16-18 January 2024.*
3. *From the World Space Forums, Indonesia participated in United Nations/Austria World Space Forum 2023: Space for our common future, 12–14 December 2023.*

Indonesia believes that the tools formulated in UN General Assembly resolution 76/3 concerning the "Space2030" Agenda have important value to assist Member States in implementing the "Space2030" Agenda. Furthermore, partnerships and cooperation among Member States, non-governmental organizations, private sectors are essential in achieving the "Space2030" Agenda.

We extend our gratitude to the United Nations and donor countries for giving us the opportunity to increase capacity in entering the new phase of Indonesian space activities. We look forward to have more cooperation programs with the UNCOPUOS i.e. workshop and/or training in the Asia Pacific region.

Thank you for your kind attention.

