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International cooperation in using space for sustainable development: Towards a 'Space2030' agenda (1)

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INDONESIA'S SPACE DIPLOMACY FOR SUSTAINABLE DEVELOPMENT

Abstract

The Space2030 agenda will guide the utilization of space technology and applications in the United Nations system and across countries in achieving sustainable development. With the contents in it, there is a pillar of Space Diplomacy which has always been discussed in high-level forums since 2015. Space diplomacy is important and urgent in the uncertainty of international relations which requires the promotion of international cooperation within the framework of diplomacy. Space diplomacy can act as both a tool and a goal for the state in mastering space capabilities to achieve a safe, secure and sustainable space environment. However, space diplomacy is certainly unique according to the limitations and strengths of each in the bargaining power game arena. Thus, now is the momentum for the use of space diplomacy by developing countries as an instrument in promoting international cooperation to ensure sustainable space development. Indonesia, a country that is classified as ambivalent in its space capabilities, is because it can be classified as advanced in national space management as well as being classified as developing in the mastery of space technology. Coupled with its astronomical location and geographical conditions, Indonesia has become a strategic country in space. These characteristics are the capital for Indonesia in its space diplomacy. This paper will attempt to answer how the space diplomacy developed by Indonesia in achieving sustainable development? Through the synergies and tradeoffs approach in international cooperation used in qualitative methods with causality techniques using both primary and secondary data. Based on the results of the analysis, it is known that the developed space diplomacy encourages international cooperation at various levels ranging from broadening, widening, to deepening to achieve sustainable development.