

Agenda Item 11. Space and Water
By: Mr. Mego Pinandito

Mr. Chair,

Indonesia views water-related issues as one of the most important environmental problems of the century, especially with the challenge of climate change.

Indonesia is also of the view that access to clean water and sanitation remain a fundamental goal embedded within the Sustainable Development Goals number 6, which we strive to achieve. This objective holds relevance in today's global landscape, where numerous nations continue to face challenges in accessing clean water.

Indonesia believes that SDG number 6 on clean water and sanitation for all, could not be achieved without the successful implementation and monitoring of integrated water resource management. Therefore, in order to reach the aims of the SDG number 6 and guarantee universal access to clean water and sanitation, Indonesia is fully committed to enhancing collaboration among diverse stakeholders.

In that regard, Indonesia has been developing and continues to develop space-based technology, application, and platform for water resource management particularly information on land and coast natural resources and environment.

Indonesia appreciates, believes, and promotes the works in space4water portal that could disseminate the use of space technology space technology for water-related purposes. Indonesia encourages international cooperation for developing countries to access and use space-based information, through satellite-derived data and information, such as maps, and through capacity building and institutional strengthening.

Mr. Chair,

In this opportunity, allow us to inform you that in 2024, Indonesia proudly hosted the 10th World Water Forum with theme "Water for Shared Prosperity" in Bali, 18-25 May 2024.

The 10th World Water Forum has adopted a ministerial declaration namely Declaration on "Water for Shared Prosperity", that sets a clear direction in the midst of global challenges. The declaration covers the issue of the right to access safe drinking water and sanitation, the importance of inclusive coordination and collaboration, as well as strengthening integrated water resource management policies. The 10th WWF also has adopted concrete action compendium, which is an inseparable part of the declaration. The compendium includes 113 projects in the water and sanitation sector.

In that forum, BRIN launched the SI DANAU Platform and introduced Geomimo Platform. SI DANAU Platform is an information system portal that contains a data base from the results of measurements and research on lakes in Indonesia. This system is designed to help people find various information about lakes in Indonesia. Geomimo Platform is a platform that functions to collect remote sensing and geospatial satellite data (multi input), which is then processed and analyzed automatically to produce various information (multi output). We have used these platforms to build water-related disaster monitoring systems,

Thank You.