## Agenda Item 15. "Space2030" Agenda

SIXTY-EIGHTH SESSION OF THE UNITED NATIONS COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE, VIENNA, JUNE 2025

National Statement of the Federal Republic of Nigeria

By

## Dr. Godstime Kadiri James

## Director

Department of Strategic Space Applications

## National Space Research and Development Agency (NASRDA)

Nigeria

30<sup>th</sup> June, 2025

Mr. Chair, Distinguish Delegates

I am delighted to inform you that the National Space Research and Development Agency (NASRDA) actively involved in the "**Space2030**" **Agenda** programme through **Space diplomacy** in various partnerships and collaborations. The Agency is currently hosting the UNSPIDER Regional Support Office in Nigeria. This office has supported flood mitigation efforts in Nigeria, particularly the recent flood incidence in Mokwa, Niger State, Nigeria.

Within the framework of crop mapping for precision Agriculture, the Agency is involved in the Staple Crop Mapping Field Data Campaign programme called NASA Harvest. This is a multi-institutional collaboration between NASRDA, the International Institute for Tropical Agriculture (IITA), University of Ibadan, University of Delaware, University of Maryland and National Aeronautics and Space Administration (NASA).

NASRDA has developed the Nigerian CropWatch Innovative Platform for Effective Crop Monitoring. This is in partnership with the Aerospace Information Research Institute and Chinese Academy of Sciences (AIRCAS). This project explores the potentials of earth observation in crop monitoring to promote better decision support system that enhance food security and foster sustainable development.

Mr. Chairman, distinguish delegates, NASRDA is actively monitoring the Lake Chad basin for trends in total land productivity. Lake Chad is essential

because it presents a classical intersect between environmental degradation and regional conflicts.

Furthermore, in a bid to proffer solution to herders-farmers crisis, NASRDA conducted a Land suitability analysis for herders' settlements development under the nomads resettlement scheme in Jigawa and Niger States of Nigeria. With the phase completed, efforts are ongoing to identify suitable areas for herders resettlement in other parts of Nigeria.

Mr. Chairman, Distinguished Delegates, over the years, the impact of earthquakes has caused severe devastation globally, culminating in the loss of lives and properties. As a result, an Integrated Earthquake Monitoring Network has been setup in Nigeria. This is made up of 22 Monitoring Stations comprising of Fifteen (15) Seismic Monitoring Stations and Seven (7) GNSS Monitoring Stations.

Thank you.