

Statement of the Russian Federation for GEO-XII Plenary

*Vasily Asmus – Head of delegation, Russian Federation
Director, SRC "PLANETA" Roshydromet*

Ladies and Gentlemen!

First of all we would like to express high appreciation to the United Mexican States for hosting the Twelfth Plenary session of the Group on Earth Observations.

Russian Federation has been participating in GEO activities since its establishment. We would like to underline the progress achieved by GEO over the past ten years in observing systems integration at the global level. And we highly endorse the new 10-year GEO Strategic Plan: Implementing GEOSS.

Our national permanent Earth observation satellite constellation is being currently formed. It is going to consist of three polar-orbiting meteorological satellites and one oceanographic satellite METEOR, three geostationary meteorological satellites ELECTRO, two meteorological ARCTICA satellites on highly elliptical orbits (to provide the coverage of the whole Arctic region every 30 minutes), and also eight high resolution satellites RESURS and KANOPUS.

One geostationary, two polar-orbiting meteorological and three high resolution satellites have been already launched. The next geostationary satellite (will be placed at 77.8°E to provide the Indian Ocean region coverage) is planned to be launched by the end of this year.

There are some other areas of Russian activity in GEO as well. These are the MITRA system project – Russian segment of the global network of satellite-based data dissemination systems GEONETCast and several other application projects (GEOGLAM program, carbon dioxide monitoring in Tiksi region and its integration with global system, development of the strategy in support of GEOSS data quality, etc.).

The Roshydromet information resources registration in GEOSS Common Infrastructure was initiated: Russian Automated System for Air Quality monitoring, the State Automated System for Monitoring Radiation Situation have been already registered. The Roscosmos Geoportal integration into the CEOS WGISS Integrated Catalog (CWIC) is on the last stage. Furthermore, the Roscosmos Geoportal catalog have already integrated in European Federated Earth Observation System (FedEO).

Russian Federation as a member of Executive Committee representing the Commonwealth of Independent States (CIS) informs the Members of CIS countries on GEO activities at the Intergovernmental Council for Hydrometeorology annually.

Thank you for your attention!