



CEOS Committee on Earth Observation Satellites

Bangalore Statement

26 October 2012

We, the assembled participants of the 26th Plenary meeting of the Committee on Earth Observation Satellites (CEOS), taking place in Bangalore, India, on 25-26 October 2012:

Building upon our collective commitments to coordinate our Earth observation satellite missions in response to needs expressed by the United Nations Commission on Sustainable Development (UNCSD), the UN Framework Convention on Climate Change (UNFCCC), the intergovernmental Group on Earth Observations (GEO) and the Group of 20 Industrialised Nations (G20);

Confirming our commitments to advance the use of space-based Earth observations to advance scientific knowledge, economic and social development, and environmental protection of all societies; and,

Recognizing the major investments made by CEOS agencies in developing the space-based components of the Global Earth Observation System of Systems, and global observing systems operated under the auspices of the United Nations;

Declare that:

CEOS Agencies will continue and enhance their cooperation to support more effective societal decision-making in the areas of climate change, forest monitoring, sustainable development, food and water security, and disaster risk management. This cooperation will be expressed through a number of global-level initiatives and projects, including:

- Development and provision of climate data records, in support of climate monitoring and research
- Coordinated observations to support the effective monitoring and management of the worlds' forested regions
- Development of a strategy for observing and assessing the global carbon cycle
- The application of space-based Earth observations to support research in agricultural productivity and an improved understanding of the global water cycle;
- Development of a more integrated approach in the application of Earth observations for the purposes of disaster risk management; and,
- Close collaboration with all countries, especially developing countries, to share new sources of EO satellite data and enhance their governments' capacity to apply these data for societal benefit.

CEOS will accomplish these activities through its Virtual Constellations of satellite missions focused on seven thematic areas: atmospheric composition, land surface imaging, ocean colour, ocean surface topography, ocean surface wind, precipitation, and sea surface temperature. Specialized Working Groups will continue to address user needs for data quality, data discovery and access, climate applications, and capacity building.

CEOS plays a vital role in ensuring coordination of Earth observations to enable decisions for securing a prosperous and sustainable future for humankind.

<http://www.ceos.org>

