

IAF EARTH OBSERVATION SYMPOSIUM (B1)
International Cooperation in Earth Observation Missions (1)

Author: Dr. Karen St. Germain

National Aeronautics and Space Administration (NASA), United States, karen.m.stgermain@nasa.gov

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Abstract

As the CEOS Chair, NASA will provide an overview of the ongoing activities of CEOS. CEOS ensures international coordination of civil space-based Earth observation programs and promotes exchange of data to optimize societal benefit and inform decision making for securing a prosperous and sustainable future for humankind. CEOS has 34 Members 27 Associates from all over the world who are operating 171 satellites - bringing them together to collaborate on missions, data systems, and global initiatives that benefit society and align with their own Agency missions and priorities. Over the past year, CEOS has significantly contributed to the advancement of space-based Earth observation community efforts. CEOS Agencies thrusted development of the Group on Earth Observations (GEO). CEOS Agencies work together to launch multi-agency collaborative missions, and such cooperative efforts have highly benefited users all around the world. CEOS also provides an established means of communicating with external organizations, enabling CEOS to understand and act upon these organizations' Earth observation needs and requirements. NASA will outline the key initiatives undertaken in 2021 by the CEOS Chair and CEOS Strategic Implementation Team and present important highlights of the CEOS organization.