



CEOS Chair 2025
Paul Bate
 UKSA
 Tel. +44 1793 418083
 paul.bate@ukspaceagency.gov.uk

CEOS SIT Chair 2024-2025
Hironori Maejima
 JAXA
 maejima.hironori@jaxa.jp

CEOS Executive Officer
Steven Ramage
 Tel: +44 7767 713778
 executive_officer@lists.ceos.org

26 March 2025

Dr. Celeste Saulo
 WMO Secretary General
 7 bis, avenue de la Paix
 CH-1211 Geneva
 Switzerland

Dear Dr. Saulo,

CEOS Secretariat Contacts

ESA
Marie-Claire Greening
 France
 Tel. +33 664 74 9558
 marie-claire.greening@esa.int

EUMETSAT
Paul Counet
 Germany
 Tel +49 6151 807 60 30
 paul.counet@eumetsat.int

MEXT/JAXA
Osamu Ochiai
 Japan
 ochiai.osamu@jaxa.jp

NASA
Christine Bognar
 United States of America
 Tel: +1 202 657 1181
 christine.mcmahonbognar@nasa.gov

NOAA
Katy Matthews
 United States of America
 Tel: +1 301 502 2754
 katy.matthews@noaa.gov

The Committee on Earth Observation Satellites (CEOS) and the Coordination Group for Meteorological Satellites (CGMS) welcomed the adoption of the Global Greenhouse Gas Watch (G3W) flagship by the 19th World Meteorological Congress in May 2023 and the approval of its Implementation Plan by the 78th Executive Council in June 2024. We see G3W as a transformative initiative that will unite scientific and operational communities - much like the World Weather Watch did for global weather forecasting decades ago. WMO is uniquely positioned to lead this effort, in collaboration with organizations with space-based assets in orbit or in development for global coordination of greenhouse gas monitoring.

Many CEOS, CGMS, and their associated organisations have engaged in G3W since its inception. Space-based Earth observation data has a decisive role in constraining and characterizing the sources, sinks, and atmospheric concentrations of CO₂, CH₄, and, to some extent, N₂O and other long-lived greenhouse gases. By integrating satellite observations with *in situ* measurements and numerical modeling, CEOS and CGMS provide valuable insights to help countries estimate their emissions and evaluate the effectiveness of their mitigation efforts in support of objectives under the United Nations Framework Convention on Climate Change. We also recognize the critical importance of strengthening the *in situ* observational networks, essential for the overall success of G3W and for ensuring continuous calibration and validation of space-based measurements.

As discussions progress within WMO bodies on securing a well-equipped G3W secretariat, we strongly encourage establishing a critical mass of personnel to ensure the continuity and further development of G3W activities.



Collaboration with G3W is central to the [Greenhouse Gas Roadmap](#), approved by CEOS and CGMS in October 2024. With this Roadmap, our organizations reaffirmed their commitment to supporting space-based greenhouse gas observations, as well as contributing to modeling efforts for monitoring greenhouse gas emissions. We also reaffirmed our collective commitment to work with WMO on G3W to develop fit-for-purpose GHG data products through the Joint CEOS-CGMS Working Group on Climate, and our Greenhouse Gas Task Team.

We thank you for your leadership in advancing this crucial initiative and we look forward to continued collaboration in realizing the full potential of G3W.

Sincerely,

Handwritten signature of Paul S. Bate in black ink.

Dr. Paul Bate
2025 CEOS Chair
UK Space Agency (UKSA)

Handwritten signature of Phil Evans in black ink.

Phil Evans
Head of CGMS Secretariat
EUMETSAT