

WGClimate-24 Actions & Decisions

ACTION ID	DESCRIPTION	DUE
WGClimate-24-01	EUMETSAT to review where the CDR Inventory is hosted, to increase visibility of the Inventory on CGMS and CEOS websites.	Due: Q2 2026
WGClimate-24-02	WGClimate members to let Wenying know if they plan to travel to SIT-41, in Irvine, California, USA, 14-16 April 2026, as well as any topics which should be brought to SIT-41.	Due: Q1 2026
WGClimate-24-03	WGClimate members to nominate to join the GCOS Status Report writing team.	Due: 20 March 2026
WGClimate-24-04	Mark Dowell to request the GCOS ECV Task Team share a draft of the requirements protocol document with WGClimate.	Due: Q1 2026
WGClimate-24-05	EC to share lessons learned in connecting with users, through a small pilot of all GHG aspects addressed by KCEO, NCPs and EUSPA. Report outcomes of pilot study to WGClimate-25.	Due: WGClimate-25
WGClimate-24-06	WGClimate members to propose CDRs which could be used to test the proposed CEOS-ARD stability requirement.	Due: Q2 2026
WGClimate-24-07	WGClimate Secretariat to share the draft CEOS-ARD stability requirement for feedback from WGClimate and CEOS-ARD Oversight Group members.	Due: Q1 2026
WGClimate-24-08	Jörg Schulz to confirm with GCOS the plans for the gap analyses for Sea Level and Earth Radiation Budget.	Due: Q1 2026
DECISION	WGClimate will contribute the CDR Definition as a vocabulary interoperability demonstrator.	
WGClimate-24-09	WGClimate to explore organising an event/hackathon with WCRP for testing interoperability of CDRs - supporting the Architecture recommendations of the CEOS Interoperability Handbook.	Due: WGClimate-25
WGClimate-24-10	Jörg Schulz to check the proposed CDR definition with Peter Strobl (EC-JRC, LSI-VC) and GCOS colleagues (Peter Thorne),	Due: Q1 2026

	including whether GCOS would like to contribute on the in situ aspect.	
WGClimate-24-11	WGClimate members to contribute to the CDR Typology , assigning names to respective areas.	Due: 31 March 2026
WGClimate-24-12	Vincent-Henri Peuch to consider developing a virtual poster session platform for Earth Information Day at COP-31. Connect with COP-31 host organisation and SBSTA Chair to ensure the technical capability to support this.	Due: Q2 2026
WGClimate-24-13	Vincent-Henri Peuch to create a policy brief and/or fact sheet, to be shared via CEOS/CGMS Agencies with the national UNFCCC negotiators ahead of UNFCCC COP31.	Due: August 2026
WGClimate-24-14	WGClimate members to share highlights demonstrating the use of EO for different aspects of the climate system, to be included in the annual statement to SBSTA.	Due: May 2026
WGClimate-24-15	Mark Dowell to work with UNFCCC to develop a short document to explain the importance of reporting against the Adaptation indicators, and the benefits of EO data.	Due: Q2 2026
WGClimate-24-16	WGClimate to consider supporting the National Adaptation Plan (NAP) Expo in May 2026.	Due: April 2026
WGClimate-24-17	Mark and EO Handbook Team to ensure success stories about reporting to National Adaptation Plans (NAPs) are included in the 2026 EO Handbook.	Due: Q2 2026
WGClimate-24-18	Yasjka Meijer to share the GHG and AFOLU Roadmaps with UNFCCC mitigation colleagues (Stelios, Sofia & Nicolas), as well as the Aquatic Carbon Roadmap (when finalised).	Due: March 2026
WGClimate-24-19	Albrecht von Bargaen to connect with Aljeandro Kilpatrick in Bonn to continue the discussions around Capacity developments.	Due: Q2 2026
WGClimate-24-20	John Remedios to organise a meeting with Maia Tskhvaradze (UNFCCC) and colleagues from TEC and CTCN to understand where space-based data can support the UNFCCC Technology workstream.	Due: March 2026
WGClimate-24-21	EC-JRC to assess the feasibility of extracting information on the use of satellite data in the National Inventory Reports	Due: WGClimate-25

	published by UNFCCC Parties.	
DECISION	UNFCCC Tiger Team activities will be incorporated into the regular activities of WGClimate. This includes: • Maintaining dedicated primary Points of Contact between WGClimate and UNFCCC Secretariat for overall coordination purpose. The current contacts are Heather Maseko and Vincent-Henri Peuch. • Working with the UNFCCC Secretariat and the thematic workstream leads to ensure appropriate support from the satellite EO community across all aspects of UNFCCC work. • Contributing to Earth Information Day and side events at COP and SB to showcase the use of space-based data, working with WMO, GEO, other organisations and relevant programmes. • Coordinating the presence of CEOS/CGMS Agencies at UNFCCC COP and other relevant events.	
WGClimate-24-22	Vincent-Henri Peuch to fix a date for the workshop with the UNFCCC Secretariat in April/May 2026. Discussion topics for the workshop should include: • Developing a mechanism for parties to request space-based data products to support mitigation. Including: ◦ Utilising peer-to-peer exchanges. ◦ Identifying champion inventory compilers interested in space-based data to hold a small workshop with. ◦ Discussing at IWGGMS-22 in June/July 2026. • Contribution of resources to the UNFCCC Capacity Building Portal regarding use of space-based data • Review of the National Inventory Reports published on the UNFCCC website, to understand the use of space-based data. • How WGClimate can engage in the revision of the reporting guidelines in 2028 • WGClimate engagement in the Slow Onset Event Working Group • Review of space agency programmes which support slow onset	Due: March 2026
WGClimate-24-23	Simon Elliott to connect the CGMS WGIV Task Group on Metadata to Claire Macintosh and CMIP, for coordination of the uncertainty standardisation activity.	Due: April 2026

WGClimate-24-24	WGClimate & GHG-TT Members to review the CEOS Work Plan recommendations mapping of the Global Stocktake Strategy Issue 2 (GHG-TT items , WGClimate items).	Due: 20 February 2026
WGClimate-24-25	WGClimate members to nominate for WGClimate Vice-Chair for 2027-2028, and Chair for 2029-2030, who should be from a non-meteorological agency.	Due: April 2026

GHG-TT-7 Actions & Decisions

ACTION ID	DESCRIPTION	DUE DATE
GHG-07-01	GHG-TT members are invited to nominate leads for the sensor development and constellation architecture area.	Due: Q2 2026
GHG-07-02	Yasjka Meijer to coordinate the potential placement of EM-27 sensors on South African shipping vessels (PoC T. Morris, SAEON), for coverage in the Southern Ocean and research station on Marion Island.	Due: Q2 2026
GHG-07-03	Yasjka Meijer to arrange a meeting between GHG-TT and OCR-VC to discuss the ship validation opportunities for ocean GHG fluxes.	Due: Q2 2026
GHG-07-04	Paul Green to share with Yasjka Meijer the name of the ISRO contact for the G20 EnSAC mission.	Due: ASAP
GHG-07-05	Libby Rose to add IRIDE HSI mission to GHG Portal, and confirm parameters with Giorgio Licciardi.	Due: Q2 2026
GHG-07-06	GHG-TT members willing to get involved in the development of Methane Area Flux Common Practices and/or the Methane Plume Best Practices should reach out to Paul Green.	Due: Q2 2026
GHG-07-07	Rüdiger Lang to share the online browser of validation sites compiled for CO2M by BIRA.	Due: March 2026
GHG-07-08	Chris O'Dell to inform the GHG-TT about the status and renewed timeline of the algorithm intercomparison exercise.	Due: March 2026
GHG-07-09	Hiroshi Tanimoto to explore how to integrate a discussion around the use of space-based data into the Workshop on GHG Inventories in Asia, potentially as an additional day. Hold a call in February 2026 with GHG-TT to understand the format and content which should be proposed to NIES and MOEJ.	Due: March 2026
GHG-07-10	Clement Albergel to share information about the Carbon from Space workshop when available, planned by ESA in October 2026.	Due: Q2 2026
DECISION	Giorgio Licciardi will be the new Point of Contact for IMEO.	
GHG-07-11	Giorgio Licciardi to work with Ferran Gascon and IMEO to	Due:

	develop a short report on the usefulness of using multispectral missions such as Sentinel-2 for the detection of methane. Additionally, note any impact of having the third Sentinel-2 mission on the number of detections.	GHG-TT-08
GHG-07-12	Richard Engelen to modify the System Development actions in Annex C to refocus on reporting of progress made by G3W in system development.	Due: March 2026
GHG-07-13	Yasjka Meijer to follow up with UNFCCC Transparency and GHG Inventories / Mitigation colleagues regarding integration of space-based data topics in the the UN Office of Sustainable Development (UN OSD) Greenhouse Gas Inventory System Training Workshops.	Due: Q2 2026
GHG-07-14	Libby Rose to continue building out the list of GHG/Climate Capacity Building materials, developing a spreadsheet database, with labels and categorisation. Materials to follow up with include: - ECMWF slides used in the DG-Clima training workshops regarding space-based GHG data - KCEO report on the use of EO to support legislation compliance	Due: GHG-TT-08
GHG-07-15	Paul Green to review the IG3IS good practices and engage in the development process, to ensure alignment with the CEOS/CGMS efforts.	Due: Q2 2026
GHG-07-16	Rüdiger Lang to connect with G3W regarding data latency and availability requirements.	Due: Q1 2026