



Committee on Earth Observation Satellites

# GEO Climate Change Working Group

J. Schulz, EUMETSAT, WGClimate Chair

M. Dowell, JRC, GEO CC-WG Co-chair

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WGClimate #13 – Item 4





**Subgroup 1: Coordination of climate issues across the GEO Work Programme & Synergies with key partners (including WMO)**

Co-chair: Virginia BURKETT (USGS - United States)

Members: **WGClimate: Jörg Schulz (EUMETSAT)**

**Subgroup 2: Engagement with UNFCCC and IPCC**

Co-chair: **Mark DOWELL (JRC - European Commission)**

Members: **WGClimate: Wenying SU (NASA)**

**Susanne Mecklenburg (ESA)**  
**Osamu Ochiai (JAXA)**

**Subgroup 3: Enhancing the use of EO for Mitigation**

Co-chair: Lucia PERUGINI (CMCC – Italy)

Members: **WGClimate: Wenying SU (NASA)**

**Subgroup 4: Enhancing the use of EO for Adaptation and Loss & Damage**

Co-chair: Angel VALDIVIEZO AJILA (National Service for DRR and Emergencies – Ecuador)

Members: **WGClimate: Jörg Schulz (EUMETSAT)**  
**Susanne Mecklenburg (ESA)**

- 4 Subgroups established, led by Co-chairs
- 97 members from governments, academia, UN agencies, IGOs, NGOs and private sector
- Co-chairs will present roadmap and subgroup work plans to CC-WG on 27 October, followed by subgroup meetings for final review and approval
- Work plans come without resource estimates, thus need to apply a realism check. CEOS contributions need to be existing or feasible in near future CEOS work plan.



- Observe overlaps between Subgroup 2 and Subgroup 3 and WGClimate GHG Task Team, need to coordinate that several items are contributions by CEOS-CGMS to GEO
- Need to ensure that CEOS outputs are used in CC-WG activity “Preparation of GEO’s response on EO gaps identified by IPCC Special Reports / AR6” involving all CC-WG subgroups
- Same applies to CC-WG activity “Definition of application specific EO requirement addressing all aspects of the UNFCCC, including through a stakeholder workshop/webinar series”, planned for Q3/4 2021 - Q2/Q3 2022 – Here it would be important that this is coordinated with the GCOS IP and that it is compatible with CEOS needs, e.g., for the ECV Inventory
- CC-WG activity “Organisation of joint GEO-IPCC Expert meeting on the topics of land representation, the role of remote sensing and field measurements, and uncertainty” – Remote sensing part should be covered by CEOS (mix of WGClimate and LSI VC)
- Several other CC-WG activities need to be analysed on overlap/contribution when work plans are available