

# *Engaging with stakeholders through the Greenhouse Gas Task Team*

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**Agenda Item 8.01, IWGGMS-21**

**Takamatsu, Japan**

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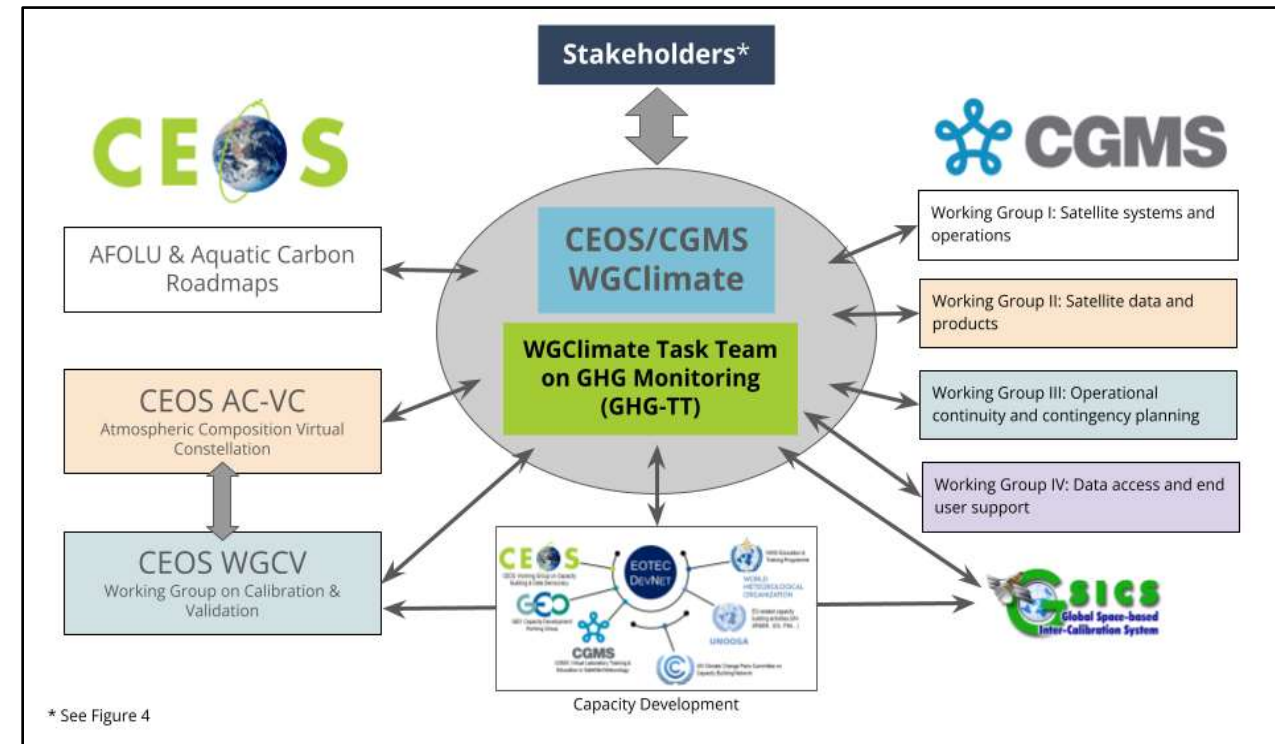
# GHG Task Team & Roadmap - Recall



- ❖ Greenhouse Gas Task Team (GHG TT) is part of joint CEOS-CGMS WGClimat
- ❖ Responsible for maintaining and implementation of the GHG Roadmap
- ❖ Coordinates GHG related activities across various CEOS & CGMS WGs
- ❖ GHG **Roadmap issue** 1 is from Mar. 2020 and followed from recommendations in GHG White Paper
- ❖ SIT-39 decision to update GHG Roadmap

## CEOS SIT-39 DECISION 03

SIT-39 agreed that an update of the CEOS GHG Roadmap should be completed for discussion at the SIT Technical Workshop in preparation for potential endorsement at 2024 CEOS Plenary. Note that the document will need to be made available in advance for CEOS Agency review.



# GHG Roadmap – Issue 2 – final



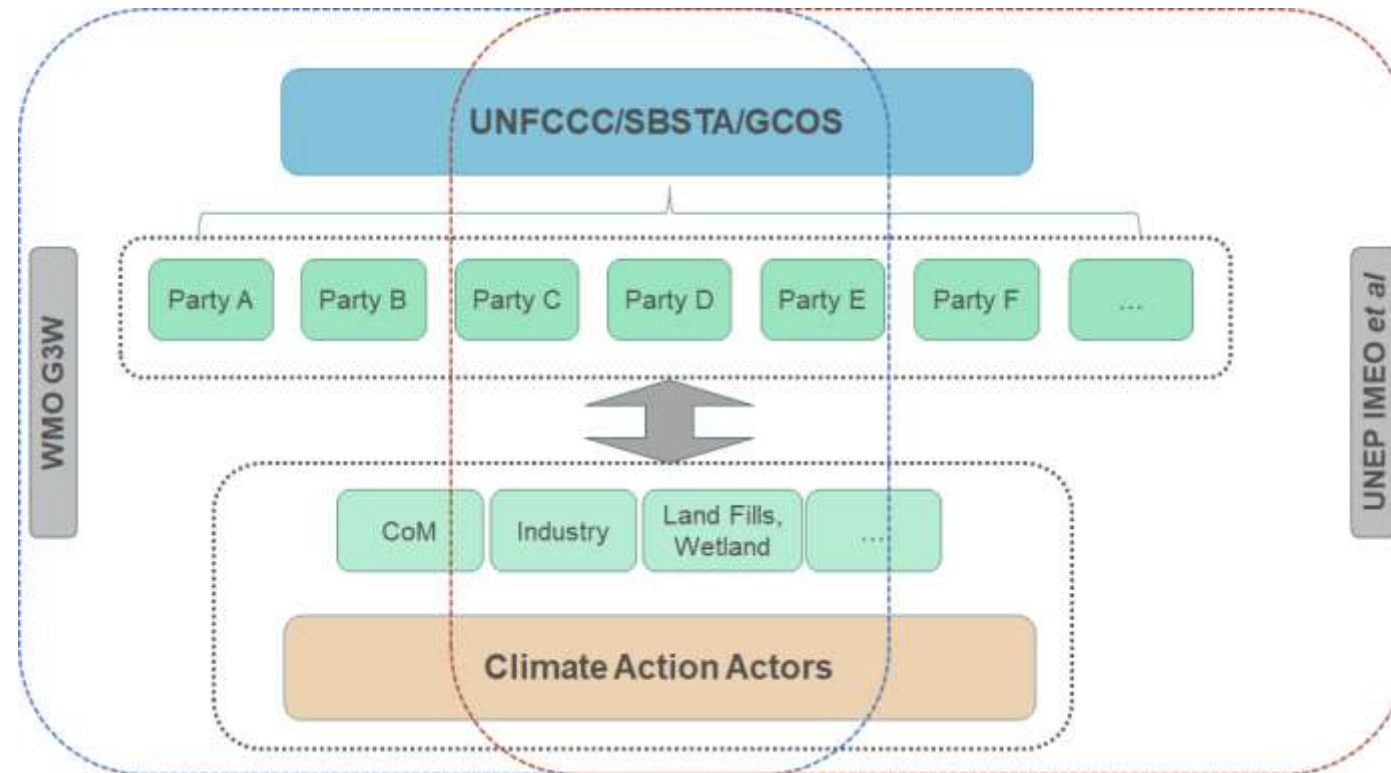
- ❖ Issue 2 has been established in close coordination with CGMS, G3W and IMEO
- ❖ Endorsement by **CEOS**
- ❖ Endorsement by **CGMS**
- ❖ Issued publicly in October 2024, [available here](#)



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The Joint CEOS-CGMS  
Working Group on Climate

# GHG Roadmap – Stakeholder

- ❖ Issue 2 has specific focus on co-developing with stakeholders fit-for-purpose products
- ❖ Section 3 covers “**Stakeholders and their Requirements**”, which explicitly includes WMO **G3W** and UNEP’s **IMEO**
- ❖ Section 5a describes the thematic activity for “**Fostering Stakeholder Engagement**”



# Short term activities

- ❖ Among 8 thematic area leads coordinating short-term actions, Mark Dowell leads “Fostering Stakeholder Engagement”
- ❖ Annex C of Roadmap issue 2 is maintained online

STAKE-01	Fostering Stakeholder Engagement	UNFCCC Engagement - Earth Information Day 2025	Work on EID content for COP-30. Work with WMO, including G3W, and IMEO. Push through national delegations suggestions for EID by August 2025, which was noted as the deadline at COP-29.
STAKE-02	Fostering Stakeholder Engagement	GST Parties - 'BYO Inventory Compiler'	Invite countries using GHG to Harwell meeting. Compile list, across CEOS/Agencies of counterparts in their countries responsible for Inventories.
STAKE-03	Fostering Stakeholder Engagement	G3W <> GHG-TT virtual meeting	Organise a dedicated G3W <> GHG-TT virtual meeting in mid-2025.
STAKE-04	Fostering Stakeholder Engagement	GST Parties - SilvaCarbon model	For LDC non-CEOS agencies start dialogue with SilvaCarbon on increasing scope to include GHG or/and reusing their "model" for dedicated GHG uptake. See also GCP/RECCAP point for other synergies.
STAKE-05	Fostering Stakeholder Engagement	GCP & RECCAP	Coordinated discussion about working together with these efforts. Build on discussions at WGClimate-22. Nominate a formal POC for these programmes from the GHG TT side.

## WG revitalization:

- ❖ Heritage of IMEO WGs from Harvard in 2024
- ❖ Use Case WG first, Roadmap WG to follow

## Tip-and-cue:

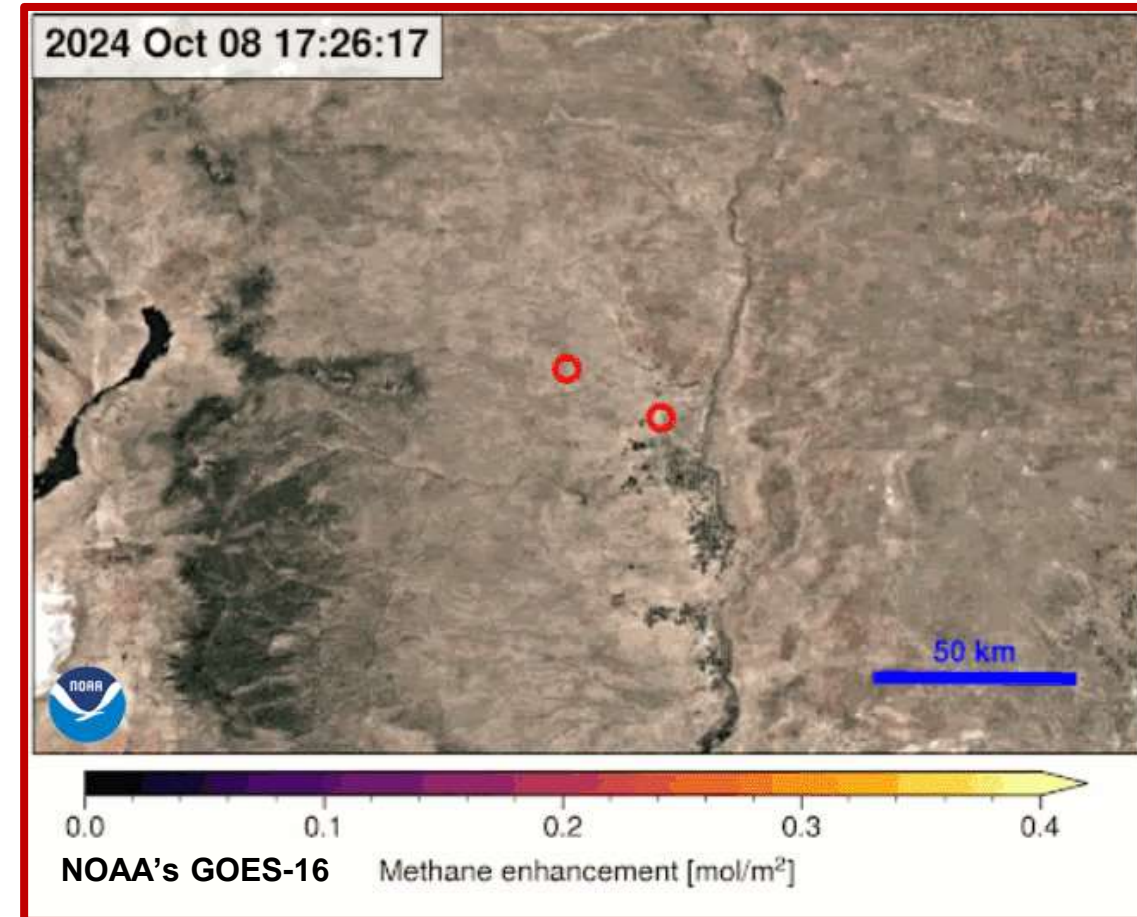
- ❖ Support IMEO to improve data access to EnMAP, PRISMA
- ❖ **Methane detection by GEO satellites**

## Common Methane Practises:

- ❖ Aimed to engage with New Space operators
- ❖ Improving transparency; data processing, validation & documentation

## Controlled release database:

- ❖ Aimed to widen scope of campaigns
- ❖ Central access point and common format



# Progress on activities

## Started and on-going:

- ❖ Best practices for GHG monitoring with initial focus on facility-scale methane emissions → (next) **presentation 6.12 (tomorrow)**
- ❖ Collaboration with UNEP's IMEO has been reestablished → **slide 6 & presentation 8.02**
- ❖ Continued strong involvement with WMO's G3W → **members in advisory boards**
- ❖ Engagement with UNFCCC and planning for GST-2, plus broader coordination between related CEOS roadmaps → **presentation 8.08**
- ❖ National stakeholder engagement established in Harwell → **presentation 8.08**

## Still some things to get started:

- ❖ Some to be tackled on Friday at GHG session of AC-VC meeting