

WGClimate-24 & GHG-TT-06

The CEOS/CGMS Working Group on Climate (WGClimate) and Greenhouse Gas Task Team will meet in Harwell, UK, hosted by ESA, from 9-12 February, 2026.

Week at a Glance

	Monday, 9 February	Tuesday, 10 February	Wednesday, 11 February	Thursday, 12 February
Morning	Joint meeting with GCOS	Agency Reports Climate Data Records	UNFCCC Engagement Adaptation	GHG-TT GHG-TT
Afternoon	WGClimate/GHG-TT Opening Session	GHG-TT	UNFCCC Engagement Stakeholder Engagement	Stakeholder Engagement Closing Session
	Joint meeting with GCOS/iClimateAction	Joint meeting with GCOS	Free time in Oxford	
Evening	Hosted Dinner @ Balliol College	Cocktail Reception @ ECSAT		

Presentations can be found here: [📁 WGClimate#24 Presentations](#)

Day 1: Monday, 9 February, 2026
Bus Pickup

Time: 8:10 am

Location: Mercure Oxford Eastgate Hotel

Please bring Passport or other photo identification

Item	Topic	Presenter <i>*remote</i>	Time (GMT)
	GCOS JOINT MEETING <i>Location: Earth 1</i>		09:30
	Coffee Break		10:30
	GCOS JOINT MEETING <i>Location: Earth 1</i>		11:00
	Lunch Break <i>Provided by ESA on site</i>		13:00
Session 1: Opening Session <i>Chair: Wenying Su</i>			<i>Location: Earth 2</i>
1.1	Welcome & Review of Agenda ➤ Tour de table	Wenying Su (NASA, WGClimate Chair)	14:00
1.2	WGClimate Work Plan ➤ Website update	Wenying Su (NASA, WGClimate Chair)	14:30
1.3	GHG Roadmap and Activities	Yasjka Meijer (ESA, GHG-TT)	14:50

		Lead)	
1.4	CEOS Executive Officer Report	Lefteris Mamais (Exec Officer)	15:10
1.5	WGClimate & GHG-TT Action Review	Libby Rose (WGClimate Secretariat)	15:30
	<i>Buffer / Discussion</i>		15:50
	Coffee Break		16:00
	GCOS/iClimateAction JOINT MEETING <i>Location: Earth 1</i>		16:30
	Adjourn <i>Bus to Balliol College, Oxford departs 18:15</i>		18:00
	Hosted Dinner @ Balliol College		

Day 2: Tuesday, 10 February, 2026

Bus Pickup

Time: 8:10

Location: Mercure Oxford Eastgate Hotel

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Item	Topic	Presenter <i>*remote</i>	Time (GMT)
1.6	ERA6: ECMWF Reanalysis Project	Hans Hersbach (ECMWF)	09:00
Session 2: Agency Reports <i>Chair: Susanne Mecklenburg</i>			<i>Location: Earth 2</i>
2.1	EC	Hugo Zunker	09:30
2.2	ECMWF	Vincent-Henri Peuch	09:45
2.3	EUMETSAT	Jörg Schulz	10:00
2.4	JAXA	Misako Kachi	10:15
Group Photo + Coffee Break			10:30
Session 3: Climate Data Records <i>Chair: Vincent-Henri Peuch</i>			<i>Location: Earth 2</i>
3.1	CEOS-ARD Stability Requirements for CDRs	Mark Dowell (EC-JRC)	10:50
3.2	CDR Inventory Update	Jörg Schulz, Alexandra Nunes (EUMETSAT)	11:20

3.3	Expanding the utility of the CDR Inventory	Mark Dowell (EC-JRC), Jörg Schulz (EUMETSAT)	11:40
3.4	Defining 'Climate Data Record'	Jörg Schulz (EUMETSAT), Jeff Privette (NOAA)*	12:00
3.5	Interoperability Demonstrator	Nitant Dube (ISRO, WGISS Chair)*	12:20
<i>Buffer/Discussion</i>			12:40
Lunch Break <i>Provided by ESA on site</i>			13:00
1.7	EarthCARE: New Products & Synergies with WIVERN	Alessandro Battaglia*	14:00
Session 4: GHG Task Team <i>Chair: Yasjka Meijer</i>			<i>Location: Earth 2</i>
4.1	Review of GHG Constellation	Yasjka Meijer (ESA)	14:30
4.2	Best Practices ➤ Plume-derived emission estimates ○ Implementation & data producer on-boarding ○ Roadmap/contributions towards v2.0 ➤ Area flux mapper best practices	Paul Green (NPL)	14:50
4.3	GHG L2 Validation: Provision of ground-based reference data	Ruediger Lang (EUMETSAT), Dave Crisp (Crisp Spectra)*	15:20
4.4	Algorithms for Intercomparison: Aerosol scattering	Dave Crisp (Crisp Spectra)*	15:40

<i>Buffer/Discussion</i>	15:50
Coffee Break	16:00
GCOS JOINT MEETING <i>Satellite Data Usability and Exploitation</i> <i>Location: Earth 1</i>	16:30
Adjourn	18:00
Cocktail Reception @ ECSAT <i>Bus to Oxford departs 19:30</i>	

Day 3: Wednesday, 11 February, 2026
Bus Pickup

Time: 8:10 am

Location: Mercure Oxford Eastgate Hotel

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Item	Topic	Presenter <i>*remote</i>	Time (GMT)
Session 5: UNFCCC Engagement <i>Chair: Vincent-Henri Peuch</i>			<i>Location: Earth 2</i>
5.1	UNFCCC Tiger Team Update ➤ Session introduction	Vincent-Henri Peuch (ECMWF, WGClimate Vice-Chair)	09:00
5.2	ESA's Activities in Brazil	Clement Albergel (ESA)	09:10
5.3	Look back at COP30, outlook to upcoming SBSTA and COP31, working together	Heather Maseko (UNFCCC)*	09:25
Session 6: Adaptation <i>Chair: Mark Dowell</i>			<i>Location: Earth 2</i>
6.1	Global Goal on Adaptation (GGA)	Maryam Navi (UNFCCC)	09:55
6.2	CEOS Chair Activity	Alex Held (CSIRO, CEOS Chair)*	10:15
6.3	GGA Indicators measurable via space-based observations	Mark Dowell (EC-JRC)	10:30
	<i>Buffer/discussion</i>		10:50

Coffee Break			11:00
6.4	2026 EO Handbook: Adaptation and Resilience	Stephen Ward (EO Handbook Team)*	11:30
Session 5: UNFCCC Engagement (cont.) <i>Chair: Vincent-Henri Peuch</i>			
5.4	Discussion: working together on Mitigation	Yasjka Meijer (ESA, GHG-TT Lead), Vincent-Henri Peuch (ECMWF, WGClimate Vice-Chair)	11:50
5.5	Discussion: working together on Capacity Building	Albrecht von Bargaen (DLR)	12:05
5.6	Discussion: working together on Transparency and GHG Inventories	Susanne Mecklenburg (ESA), Yasjka Meijer (ESA, GHG-TT Lead)	12:20
5.7	Future workshop with Asian Inventory compliers	Hiroshi Tanimoto (NIES)*	12:35
<i>Buffer/Discussion</i>			12:50
Lunch Break <i>Provided by ESA on site</i>			13:00
5.8	Discussion: working together on Technology	John Remedios (NCEO/UKSA), Vincent-Henri Peuch (ECMWF, WGClimate Vice-Chair)	12:00
5.9	Discussion: working together on Loss and Damage	Mark Dowell (EC-JRC), Jörg Schulz (EUMETSAT), Sarah Connors (ESA)	14:15
5.10	Pathways to incorporate the temporary activities of UNFCCC	Vincent-Henri Peuch (ECMWF,	14:30

	Tiger Team into routine WGClimate activities	WGClimate Vice-Chair)	
5.11	Session Wrap-up	Vincent-Henri Peuch (ECMWF, WGClimate Vice-Chair)	14:45
	<i>Buffer/Discussion</i>		14:55
Session 7: Stakeholder Engagement <i>Chair: Vincent-Henri</i>			<i>Location: Earth 2</i>
7.1	Earth System Modelling & Observations (ESMO) Working Group for Observations for Researching Climate (WGORC)	Claire Macintosh (ESA)	15:00
7.2	World Climate Research Programme (WCRP)	Michael Sparrow (WCRP Secretariat)*	15:20
	<i>Buffer/Discussion</i>		15:40
Adjourn <i>Bus to Oxford departs 16:30</i>			16:00

Day 4: Thursday, 12 February, 2026
Bus Pickup

Time: 8:10 am

Location: Mercure Oxford Eastgate Hotel

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Item	Topic	Presenter <i>*remote</i>	Time (GMT)
Session 2: Agency Reports <i>Chair: Vincent-Henri Peuch</i>			<i>Location: Earth 2</i>
2.5	ESA	Susanne Mecklenburg	09:00
2.6	DLR	Albrecht von Bargaen	09:15
Session 8: GHG Task Team <i>Chair: Yasjka Meijer</i>			<i>Location: Earth 2</i>
8.1	Calibration Campaigns Update ➤ New satellites joining upcoming campaigns	Hiroshi Suto (JAXA)	09:30
8.2	GCP & RECCAP Engagement	Clement Albergel (ESA)	09:50
8.3	IMEO Engagement	Itziar Irakulis Loitxate (UNEP IMEO)*	10:05
8.4	System Development: Inventory of use cases	Richard Engelen (ECMWF), Kevin Bowman (NASA/JPL)	10:30
<i>Buffer/discussion</i>			10:50

Coffee Break			11:00
Session 7: Stakeholder Engagement (Cont.) <i>Chair: Vincent-Henri Peuch</i>			<i>Location: Earth 2</i>
7.3	Group on Earth Observations	Rui Kotani (GEO Secretariat)*	11:30
<i>Buffer/discussion</i>			11:50
Session 8: GHG Task Team (Cont.) <i>Chair: Yasjka Meijer</i>			<i>Location: Earth 2</i>
8.5	IG3IS	Oksana Tarasova (WMO)*	12:00
8.6	G3W Engagement	Oksana Tarasova (WMO)*	12:15
8.7	Capacity Development Materials	Libby Rose (GHG-TT Secretariat)	12:30
<i>Buffer/discussion</i>			12:45
Lunch Break <i>Provided by ESA on site</i>			13:00
Session 7: Stakeholder Engagement (Cont.) <i>Chair: Vincent-Henri Peuch</i>			<i>Location: Earth 2</i>
7.4	CEOS Working Group on Capacity Development and Data Democracy (WGCapD) ➤ EOTEC DevNet: Climate Adaptation	Christoph Aubrecht (ESA, WGCapD Vice Chair)*, Martyna Stelmaszczuk-Górska (EOTEC DevNet)*	14:00
Session 8: GHG Task Team (Cont.) <i>Chair: Yasjka Meijer</i>			<i>Location: Earth 2</i>

8.8	Flux Inversion Modelling and Validation ➤ Impact of new sensors (GOSAT-GW & MicroCarb) ➤ OCO-2 model intercomparison project (MIP)	Kevin Bowman (NASA/JPL)*	14:30
Session 9: Closing Session <i>Chair: Wenying Su</i>			<i>Location: Earth 2</i>
9.1	Action Review	Libby Rose (WGClimate Secretariat)	14:50
9.2	Closing remarks ➤ Future meetings ➤ AOB	Wenying Su (NASA, WGClimate Chair)	15:10
Adjourn <i>Bus to Oxford departs 18:15 (after close of GCOS meeting)</i>			15:30