

CEOS SIT Technical Workshop & Side Meetings
12th – 15th September 2016
Oxford, UK

The SIT Technical Workshop is intended to review CEOS progress against the current Three-Year Work Plan, to prepare topics for CEOS 2016 Plenary, and consolidate CEOS contributions and reporting to major 2016 events and their key stakeholders.

Specific objectives of the 2016 SIT Technical Workshop, structured around expected outcomes from the CEOS Three-Year Work Plan (in particular those due in 2016), and actions from SIT-31 and the 29th CEOS Plenary, include:

1. Advancement of the CEOS Virtual Constellations (VCs) and Working Groups (WGs)
 - a. Consult with VCs and WGs, including via a dedicated day (Tuesday 13th) prior to the Workshop, and identify areas for coordination and cooperation within and between the groups.
 - b. Identify key issues for the VCs and WGs that require coordination prior to discussion and decision as an input to CEOS Plenary.
2. Debate of the preliminary conclusions and recommendations of the two Ad-hoc Teams established by CEOS Chair for 2016 – on *Future Data Architectures* and *Non-meteorological Applications of Next-generation Geostationary Satellites* – and provide guidance to the Co-Chairs in concluding their reports ahead of CEOS Plenary. Side meetings of these Teams is foreseen on Monday 12th.
3. Review progress and status across key thematic areas of the Expected Outcomes, in particular items due for decision or action at Plenary:
 - a. Climate Monitoring, Research, and Services (incl. WGClimate)
 - b. Carbon Observations, Including Forested Regions (incl. GFOI and SDCG, Carbon Strategy) – with a Carbon Strategy side meeting proposed for Monday 12th.
 - c. Observations for Agriculture (incl. GEOGLAM)
 - d. Observations for Disasters (incl. WGDisasters)
 - e. Observations for Water
 - f. Capacity Building, Data Access, Availability and Quality (incl. WGCapD, WGISS, and WGCV)
4. Support to Other Key Stakeholder Initiatives and Outreach to Key Stakeholders.
 - a. GEO-XIII Plenary
 - b. Reporting to COP-22
 - c. UN Sustainable Development Goals (SDG) process
5. Continuation of several of the SIT-31 Themes in relation to several of the above, including: existing Thematic Acquisition Strategies, Future Partnerships, the relationship with GEO and coordination in relation to new requirements through GEO, and Future Data Architectures and removing obstacles to data uptake.
6. Discussion of any CEOS organisational issues that require coordination prior to CEOS Plenary.
7. Identification of main discussion points and anticipated outcomes of the 30th CEOS Plenary in Brisbane.

Week at a Glance

Week of Monday 12th September (timings to be confirmed when all meeting applications have been received and attendance reconciled with room sizes).

Monday 12 th			Tuesday 13 th	Wednesday 14 th	Thursday 15 th
Future Data Architectures Ad-hoc Team	GEOGLAM Ad-hoc WG	UN SDGs	VC-WG Day (including Carbon Strategy Session) INVITATION ONLY	SIT Tech Workshop	SIT Tech Workshop
Non-Meteorological Applications Ad-hoc Team	LSI-VC	Water			
			CEOS SEC		
				Host Dinner	

Monday 12th September – Side Meetings

Morning Reception: Foyer A Ruth Deech Building

Coffee breaks: 10:30-11:00 and 15:30-16:00 at Foyer A Ruth Deech Building

Hosted buffet lunch: 13:00-14:00 in Dining Hall

Time*	Meeting	Room	Point of Contact
09:00 – 12:00	Future Data Architectures Ad Hoc Team	Seminar Room 5	CEOS Chair
09:00 – 12:00	GEOGLAM Ad Hoc WG	Seminar Room 3	B Doorn / S Cherchali
10:00 – 12:00	UN Sustainable Development Goals (SDGs)	Seminar Room 1	MJ Bourassa
13:00 – 16:00	LSI-VC	Seminar Room 5	LSI-VC Leads
13:00 – 16:00	Non-Meteorological Ad Hoc Team	Seminar Room 1	CEOS Chair
14:00 – 16:00	Water Constellation Feasibility Study Team	Seminar Room 3	C Ishida

* Times to be confirmed.

Tuesday 13th September – VC/WG Day, Tsuzuki Lecture Theatre

Logistics information: TBA

NOTE: The VC/WG Day meeting attendance is by invitation only in an effort to keep the group size manageable and promote open discussion. Meeting rooms 3/5/6 are available to the CEOS persons not participating in the VC/WG Day.

Morning Reception: Foyer A Ruth Deech Building

Time*	Meeting	Point of Contact
09:00 – 12:30	VC/WG Day (including Carbon Strategy session) INVITATION ONLY	JL Fellous, M Dowell
12:30 – 13:30	Lunch	
13:30 – 17:00	VC/WG Day (continued) INVITATION ONLY	JL Fellous
17:00 – 18:00	CEOS SEC	CEOS Chair

* Times to be confirmed.

Wednesday 14th September

Workshop Day 1

Tsuzuki Lecture Theatre

08:30 – 09:00 Reception (Foyer A Ruth Deech Building)

Session 1 Workshop Opening

1: 09:00 – 09:20 SIT Chair Introduction S Briggs

- Workshop objectives and agenda
- Continuity of SIT-31 themes
- *Tour de Table*

2: 09:20 – 09:35 2016 Plenary Themes CEOS Chair (CSIRO)

3: 09:35 – 09:50 Incoming Themes for 2017 Incoming CEOS Chair (USGS)

Session 2 Continuation of SIT-31 Themes

4: 09:50 – 10:20 Future partnerships SIT Chair Team

10:20 – 10:45 Break and Photo

Session 3 Continuation of SIT-31 Themes (continued)

5: 10:45 – 11:15 CEOS Data Cube Initiative SEO/B Killough

- Review of 3-Year Work Plan
- Discussion of Future Plans and Future Endorsement

6: 11:15 – 11:45 Analysis Ready Data A Lewis/LSI-VC

- Review of CARD4L draft from LSI-VC
- Discussion of Future Endorsement

7:	11:45 – 12:00	LSI-VC user requirements survey – CEOS agency top-level mission thematic requirements gathering	LSI-VC Leads
8:	12:00 – 12:15	CEOS Information Systems survey	I Petiteville
Session 4 2016 Ad Hoc Teams			
9:	12:15 – 13:00	Future Data Architectures (FDA) preview of report conclusions and Plenary recommendations – Including discussion of Plenary approach	FDA Leads
	13:00 – 14:00	Lunch	
Session 4 2016 Ad Hoc Teams (continued)			
10:	14:00 – 14:45	Non-Meteorological Applications (NMA) preview of report conclusions and Plenary recommendations – Including discussion of Plenary approach	NMA Leads
Session 5 GEO and Related Thematic Areas			
11:	14:45 – 14:55	GEO Status Report – Overall status update – Update on GD-08 and GI-18	O Ochiai
12:	14:55 – 15:10	GEO Programme Board Report – CEOS perspective and next steps for CEOS	J Ross
13:	15:10 – 15:30	GEO Executive Committee Report	S Briggs

	15:30 – 15:45	Break	
	Session 5	GEO and Related Thematic Areas (continued)	
14:	15:45 – 16:00	GFOI and SDCG – Global Data Flows Study	SDCG SEC
15:	16:00 – 16:15	Agriculture (GEOGLAM)	B Doorn
16:	16:15 – 16:30	Disasters	S Chalifoux
17:	16:30 – 17:10	Water – Overall status of CEOS and GEO Water strategies – Brief update on constellation Feasibility Study – GEOGLOWS	SIT Chair Team C Ishida B Doorn
18:	17:10 – 17:20	Carbon	SIT Chair
19:	17:20 – 17:30	GEO-XIII Plenary preparations and inputs	J Ross
20:	17:30 – 18:00	UN Sustainable Development Goals (SDGs) approach and process	CEOS Chair, SIT Chair
	18:00	Adjourn no later than 18:00	

18:30 - Host dinner at Atrium and Randolph Sculpture Gallery, Ashmolean Museum of Art and Archaeology, University of Oxford, Beaumont Street, Oxford

Thursday 15th September

Workshop Day 2

Tsuzuki Lecture Theatre

08:30 – 09:00 Reception (Foyer A Ruth Deech Building)

Session 6 Virtual Constellations and Working Groups

21: 09:00 – 10:15 Synthesis update from VC/WG day JL Fellous
– Selected topics (2-3) from VCs (VC/WG Leads/Chairs)

22: 10:15 – 10:30 Polar Observations Virtual Constellation S Briggs (intro)

10:30 – 10:45 Break

Session 7 Climate and Carbon

23: 10:45 – 12:00 Carbon meeting outcomes and next steps M Dowell

24: 12:00 – 12:30 CEOS-CGMS coordination on Atmospheric CO₂ observations from space S Briggs (intro)

25: 12:30 – 12:45 GCOS IP and Update on CEOS Response
– GCOS GCOS
– CEOS Response P Lecomte

26: 12:45 – 13:00 COP-related issues P Lecomte

13:00 – 14:00 Lunch

Session 8 CEOS Organisational Issues, Plenary, Workshop Closing

27: 14:00 – 14:15 Preparations for CEOS Plenary CEOS Chair

28: 14:15 – 14:30 Organisational Issues CEOS Chair
– Future CEOS Chairs from Europe/Africa and Asian regions

29: 14:30 – 14:45 CEOS Ocean Variables Enabled Research and Application (“COVERAGE”) V Tsontos

30: 14:45 – 15:05 CEOS Contribution to the UN Global Geodetic Reference Frame (UN GGIM & UN GGRF) R Neilan

31: 15:05 – 15:45 Any Other Business

32: 15:45 – 16:15 Actions from SIT Technical Workshop to Plenary SIT Chair

33: 16:15 – 16:30 SIT Chair Conclusion SIT Chair

16:30 Adjourn