

**CEOS Strategic Implementation Team (SIT)
Technical Workshop
16th-18th September, 2015
EUMETSAT
Darmstadt, Germany**

AGENDA v1.0

The SIT Technical Workshop is intended to review CEOS progress against the current Three-Year Work Plan, to prepare topics for CEOS 2015 Plenary, and consolidate CEOS contributions and reporting to major 2015 events and their key stakeholders.

Specific objectives of the 2015 SIT Technical Workshop, structured around **Expected Outcomes for 2015-2017** from the CEOS Three-Year Work Plan (in particular those due in 2015), and actions from SIT-30 and the 28th 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 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.
 - c. Pre-Plenary coordination in relation to CEOS land imaging constellation (i.e. LSI-VC).
2. 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)
 - 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 WGCatVal)
3. Support to Other Key Stakeholder Initiatives and Outreach to Key Stakeholders.
 - a. GEO Ministerial (10th November, Mexico City, Mexico)
 - b. GEO-XII Plenary (11th-12th November, Mexico City, Mexico).
 - c. Reporting to COP-21 (30th November -11th December, Paris, France).
 - d. UN Sustainable Development Goals (SDG) process
4. Discussion of any CEOS organizational issues that require coordination prior to CEOS Plenary.
5. Identification of main discussion points and anticipated outcomes of the 29th CEOS Plenary (e.g. preview of prospective Kyoto Statement).

2015-2017 CEOS Work Plan Thematic Areas	Workshop Outcome	Workshop Agenda Item
3.1 Climate Monitoring, Research, and Services	2.a	4, 5, 7, 8, 18
3.2 Carbon Observations, Including Forested Regions	2.b	9, 13
3.3 Observations for Agriculture	2.c	14
3.4 Observations for Disasters	2.d	4, 5, 7, 8
3.5 Observations for Water	2e	10
3.6 Capacity Building, Data Access, Availability and Quality	1.a, 1.b, 2.f	4, 5, 7, 8
3.7 Advancement of the CEOS Virtual Constellations	1.a, 1.b	4, 5, 6, 8
3.8 Support to Other Key Stakeholder Initiatives	2.a - 2.f	4, 5, 7, 8, 9 (GFOI), 10 (Water), 13 (Carbon), 14 (GEOGLAM)
3.9 Outreach to Key Stakeholders	3.a - 3.d	15, 16, 17, 18 (GEO), 19 (UNFCCC & SDGs)
3.10 Organizational Issues	4, 5	2, 3, 11, 20-26

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Wednesday, 16th September: VC/WG Working Day – locations as noted below

Virtual participant WebEx connection information included as an appendix to this agenda.

Time	Meeting	Location
From 08:00	Welcome Coffee	Hall
08:30 – 10:00	Virtual Constellations and Working Group Day - Full agenda for the VC/WG Day included as an appendix	Council Room
10:00 – 10:30	Break / Poster Session	Hall
10:30 – 12:30	Virtual Constellations and Working Group Day (Continued) - Full agenda for the VC/WG Day included as an appendix	Council Room
12:40 – 14:00	Lunch (<i>hosted</i>) / Poster Session	Near Council Room
13:30 – 15:30	Virtual Constellations and Working Group Day (Continued) - Full agenda for the VC/WG Day included as an appendix	Council Room
15:30 – 16:00	Break / Poster Session	Hall
16:00 – 18:00	Water Strategy Side Meeting	Council Room

Buffet lunches will be provided for all participants on all three days of the meeting in the atrium of the main EUMETSAT building, just outside the Council room where the meeting is taking place. Coffee breaks will be provided in the morning and afternoon.

18:15 - visit to the EUMETSAT control centre (registration form should be returned to Danielle Barrere, danielle.barrere@cnes.fr)

Side meetings may be requested by completing a side meeting request form (see accompanying document). Contact Danielle Barrere (danielle.barrere@cnes.fr) for more information.

Thursday, 17th September: Day 1

Location: EUMETSAT Main building - Council room

Virtual participant WebEx connection information included as an appendix to this agenda.

Registration, Virtual Participant Connection, and Welcome Coffee		08:30 – 09:00
Location: (Council room)		
Session 1: Welcome and Essential Business		
1	Welcome Message (A Ratier) Welcome and Opening Remarks by the SIT Chair (P Ultré-Guérard) - <i>Tour de Table</i> self-introductions - Logistics information - Workshop Expected outcomes and introduction of agenda	<i>INFORMATION – 20 MINUTES</i> 09:00 – 09:20
2	Review of Key Actions from 28 th Plenary and SIT-30 (G Dyke)	<i>INFORMATION – 10 MINUTES</i> 09:20 – 09:30
3	29 th CEOS Plenary Priorities (CEOS Chair) - Guidance for Plenary priorities - Draft meeting outcomes and objectives	<i>INFORMATION – 15 MINUTES</i> 09:30 – 09:45

Session 2: CEOS Virtual Constellations and Working Groups (VCs and WGs)		
4	Synthesis Session Introduction (J-L Fellous) - Session objectives - Review of agenda	<i>INFORMATION – 10 MINUTES</i> 09:45 – 09:55
5	Synthesis Session: Report from the VC/WG day (Co-leads, VC/WG day) - Outcomes and main discussion points - TBA from VC/WG day agenda - [SIT 30-12], [SIT 30-13]	<i>INFORMATION / DISCUSSION / DECISION – 50 MINUTES</i> 09:55 – 10:45
Group Photo and Break (atrium)		10:45 – 11:15
Session 2: CEOS Virtual Constellations and Working Groups (VCs and WGs) (Continued)		
5+	Synthesis Session: Report from the VC/WG day (Co-leads, VC/WG day) (Continued) - Outcomes and main discussion points - TBA from VC/WG day agenda - [SIT 30-12], [SIT 30-13]	<i>INFORMATION / DISCUSSION / DECISION – 1 HOUR</i> 11:15 – 12:15
6	Coordination of CEOS Land Surface Imaging Activities (T Cecere) - LSI Implementation Plan - [Plenary action 28-04]	<i>INFORMATION / DISCUSSION / DECISION – 20 MINUTES</i> 12:15 – 12:35
Lunch/buffet (specific area near the Council room - hosted by EUMETSAT)		12:35 – 13:35
Session 2: CEOS Virtual Constellations and Working Groups (VCs and WGs) (Continued)		
7	WG Issues and Topics for Plenary Preparation (15 minutes/WG + 20 minutes total discussion) - WGISS (R Moreno) - WGCV (A von Bargaen) - WGCapD (E Wood) - WGClimate [SIT 30-2] (J Bates) - WGDisasters (I Petiteville)	<i>INFORMATION / DISCUSSION – 1 HOUR 35 MINUTES</i> 13:35 – 15:10
Break (near the Council room) - SIT Chair and CEO Team Day 1 Action Review Discussion		15:10 – 15:25
8	VCs and WGs Session Wrap-up (JL Fellous) - Actions agreed - Next steps	<i>INFORMATION / DISCUSSION – 15 MINUTES</i> 15:25 – 15:40
Session 3: CEOS Three-Year Work Plan Thematic Areas (Non-WG/VC)		
9	Update on CEOS Support to GFOI (S Briggs/ S Ward) - CEOS Space Data Strategy for GFOI [SIT 30-16], [SIT 30-17] - Baseline, Data Services, R&D Support - Pilot Space Data Services for GFOI - CEOS leadership	<i>INFORMATION / DISCUSSION – 20 MINUTES</i> 15:40 – 16:00
10	Carbon Strategy Implementation (S Briggs) - Action Status - [Plenary action 28-06]	<i>INFORMATION / DISCUSSION – 20 MINUTES</i> 16:00 – 16:20
11	Water Strategy Implementation Study Team (WSIST) Report [SIT 30-18] (C Ishida)	<i>INFORMATION / DISCUSSION – 20 MINUTES</i> 16:20 – 16:40
12	Close of Day 1 (SIT Chair) - Concluding remarks - Key actions - Logistics	<i>INFORMATION / DISCUSSION / DECISION – 20 MINUTES</i> 16:40 – 17:00
Adjourn		17:00

- From 17:30 (main entrance of EUMETSAT) to 21:30 by bus and boat: Vineyard, for wine tasting and dinner - hosted by Eumetsat. For more information about the Louis Guntrum vineyard please visit the website:
<http://www.guntrum.de/english/home/welcome/>

Friday, 18th September: Day 2

Location: EUMETSAT Main building - Council room

Virtual participant WebEx connection information included as an appendix to this agenda (same as Thursday).

Registration, Virtual Participant Connection, and Welcome Coffee (hall)		08:30 – 09:00
Location: (Council room)		
Session 3: CEOS Three-Year Work Plan Thematic Areas (Non-WG/VC) (Continued)		
13	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 25 MINUTES</i></p> CEOS Acquisition Strategy for GEOGLAM (A Whitcraft) - Strategy update for Plenary - GEOGLAM governance update	09:00 – 09:25
Session 4: CEOS Support to GEO		
14	<p style="text-align: right;"><i>INFORMATION – 20 MINUTES</i></p> GEO 2016-2025 (GEOSEC, A Obrégon) - GEO Strategic Plan 2016-2025 – status and themes - Future GEO Work Programmes – structure, organization and processes - Preparation and roadmap towards the GEO Ministerial and Plenary	09:25 – 09:45
15	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 15 MINUTES</i></p> Implications of the GEO Strategic Plan 2016-2026 for CEOS (CEOS Chair)	09:45 – 10:00
16	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 15 MINUTES</i></p> CEOS Linkages to the Future GEO Work Programme (CEO) - Evaluation of proposed CEOS contributions to draft 2016 Work Programme - Leadership for space observation coordination in GEO post-2015 including IN-01 / GD-5 (SIT Chair, SIT Vice Chair)	10:00 – 10:15
17	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 15 MINUTES</i></p> CEOS in the GEO Ministerial and GEO-XII Plenary (CEOS Chair, Incoming CEOS Chair) - CEOS representation - Preparation and primary objectives of CEOS participation	10:15 – 10:30
Break (near the Council room)		10:30 – 10:45
Session 5: Other Key Stakeholder Initiatives and Outreach to Key Stakeholders		
18	<p style="text-align: right;"><i>INFORMATION – 1 HOUR</i></p> UNFCCC & UN SDGs (SIT Chair) - COP21, 2015 Paris - EO Handbook - [SIT 30-6] - UN SDG Process (C Ishida)	10:45 – 11:45
Session 6: CEOS Organizational Issues		
19	<p style="text-align: right;"><i>INFORMATION – 15 MINUTES</i></p> CEOS Chair 2017 (CEOS Chair) CEOS SIT Vice Chair 2016-2018 (SIT Chair, SIT Vice Chair) CEO/DCEO arrangements 2015-2016 (CEO/DCEO)	11:45 – 12:00
Lunch/buffet (specific area near the Council room - hosted by EUMETSAT) - SIT Chair and CEO Team Action Review Discussion		12:00 – 13:00
20	<p style="text-align: right;"><i>INFORMATION – 15 MINUTES</i></p> CEOS Three-Year Work Plan Status Update and Priorities for 2015 (MJ Bourassa, CEO) - CEOS Work Plan Action Assessment - Timeline for annual update to the Three-Year Work Plan (2016-2018)	13:00 – 13:15
21	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 25 MINUTES</i></p> CEOS Chair Themes for 2016 (A Held) - Next generation data architectures - Non-met applications of geostationary data	13:15 – 13:40

22	<i>INFORMATION – 15 MINUTES</i> 29 th Plenary Preparations (CEOS Chair) - Key outcomes and decisions - Plenary statement – initial preparations - Agenda finalisation - Logistics and key dates	13:40 – 13:55
23	<i>DISCUSSION – 15 MINUTES</i> SIT Workshop Action Item Confirmation (G Dyke)	13:55 – 14:10
24	<i>INFORMATION – 20 MINUTES</i> CEOS Information Management (K Holloway) - Website update - CEOS document management system update - CEOS Social Media strategy [<i>SIT Tech. WS 2014 action SITWS-2014-19</i>]	14:10 – 14:30
Session 7: Workshop Conclusion		
25	<i>INFORMATION / DISCUSSION – 10 MINUTES</i> SIT Vice Chair Closing Remarks (S Briggs) - Future meetings – SIT-31	14:30 – 14:40
26	<i>INFORMATION / DISCUSSION – 20 MINUTES</i> SIT Chair Closing Remarks (P Ultré-Guérard) - Evaluation Questionnaire	14:40 – 15:00
Adjourn		15:00

VC/WG DAY – DRAFT AGENDA – V.2 (9 September 2015)
Darmstadt, 16 September 2015

08:30-08:45	Opening, introduction	SIT Chair
08:45-09:00	CGMS coordination with CEOS Virtual Constellations for Ocean	Mikael Rattenborg
09:00-09:30	Recent relevant missions: objectives, early results, relationship with VC roadmap	VCS – 3-5 min each
09:30-10:00	Mechanism for collaboration between VCs and WGs. Training strategy, etc.	Open discussion led by Eric Wood and Steven Neeck
10:00-10:30	Coffee break – Poster session	
10:30-11:30	WGDisasters, VCs and hydrometeorological hazards	Open discussion led by Ivan Petiteville and Juliette Lambin
11:30-12:30	Integrated products (e.g. ocean surface data)	Open discussion led by Julia Figa and Hans Bonekamp
12:30-12:40	Overview of Blue Planet	Paul DiGiacomo and Kerry Sawyer
12:40-14:00	Lunch – Poster Session	
14:10-15:10	CEOS Strategy for Carbon Observation: VCs and WGs contributions	Open discussion led by Stephen Briggs and Paul DiGiacomo
15:10-15:30	Wrap-up	Jean-Louis Fellous
15:30-16:00	Coffee break – Poster session	
16:00	End of VC/WG Day	

WATER SESSION
(VCs and WGs invited)

16:00	Water session opening	
16:00-18:00	Water Session: checking CEOS consolidated response	Interim WSIST Chair and CEO-DCEO
18:00	End of Water session	