

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

**AGENDA v0.5**

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 28<sup>th</sup> 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 (10<sup>th</sup> November, Mexico City, Mexico)
  - b. GEO-XII Plenary (11<sup>th</sup>-12<sup>th</sup> November, Mexico City, Mexico).
  - c. Reporting to COP-21 (30<sup>th</sup> November -11<sup>th</sup> 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 29<sup>th</sup> CEOS Plenary (e.g. preview of prospective Kyoto Statement).

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

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

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

<b>Time</b>	<b>Meeting</b>	<b>Location</b>
<b>From 08:00</b>	Welcome Coffee	Hall
<b>08:30 – 10:00</b>	Virtual Constellations and Working Group Day - Full agenda for the VC/WG Day included as an appendix	Council Room
<b>10:00 – 10:30</b>	Break / Poster Session	Hall
<b>10:30 – 12:30</b>	Virtual Constellations and Working Group Day (Continued) - Full agenda for the VC/WG Day included as an appendix	Council Room
<b>12:30 – 14:00</b>	Lunch ( <i>hosted</i> )	Near Council Room
<b>13:30 – 15:30</b>	Virtual Constellations and Working Group Day (Continued) - Full agenda for the VC/WG Day included as an appendix	Council Room
<b>15:30 – 16:00</b>	Break / Poster Session	Hall
<b>16:00 – 18:00</b>	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](mailto: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](mailto:danielle.barrere@cnes.fr)) for more information.

**Thursday, 17<sup>th</sup> September: Day 1**

***Location: EUMETSAT Main building - Council room***

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

<b>Registration, Virtual Participant Connection, and Welcome Coffee</b>		<b>08:30 – 09:00</b>
<b>Location: (Council room)</b>		
<b>Session 1: Welcome and Essential Business</b>		
<b>1</b>	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
<b>2</b>	Review of Key Actions from 28 <sup>th</sup> Plenary and SIT-30 (G Dyke)	<i>INFORMATION – 10 MINUTES</i> 09:20 – 09:30
<b>3</b>	29 <sup>th</sup> CEOS Plenary Priorities (CEOS Chair) - Guidance for Plenary priorities - Draft meeting outcomes and objectives	<i>INFORMATION – 15 MINUTES</i> 09:30 – 09:45

<b>Session 2: CEOS Virtual Constellations and Working Groups (VCs and WGs)</b>		
<b>4</b>	Synthesis Session Introduction (J-L Fellous) - Session objectives - Review of agenda	<i>INFORMATION – 10 MINUTES</i> 09:45 – 09:55
<b>5</b>	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
<b>Group Photo and Break (atrium)</b>		10:45 – 11:15
<b>Session 2: CEOS Virtual Constellations and Working Groups (VCs and WGs) (Continued)</b>		
<b>5+</b>	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
<b>6</b>	Coordination of CEOS Land Surface Imaging Activities (SIT Chair) - LSI Implementation Plan	<i>INFORMATION / DISCUSSION / DECISION – 20 MINUTES</i> 12:15 – 12:35
<b>Lunch/buffet (specific area near the Council room - hosted by EUMETSAT)</b>		12:35 – 13:35
<b>Session 2: CEOS Virtual Constellations and Working Groups (VCs and WGs) (Continued)</b>		
<b>7</b>	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
<b>Break (near the Council room)</b> <b>- SIT Chair and CEO Team Day 1 Action Review Discussion</b>		15:10 – 15:25
<b>8</b>	VCs and WGs Session Wrap-up (JL Fellous) - Actions agreed - Next steps	<i>INFORMATION / DISCUSSION – 15 MINUTES</i> 15:25 – 15:40
<b>Session 3: CEOS Three-Year Work Plan Thematic Areas (Non-WG/VC)</b>		
<b>9</b>	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
<b>10</b>	Carbon Strategy Implementation (S Briggs) - Action Status	<i>INFORMATION / DISCUSSION – 20 MINUTES</i> 16:00 – 16:20
<b>11</b>	Water Strategy Implementation Study Team (WSIST) Report [SIT 30-18] (C Ishida)	<i>INFORMATION / DISCUSSION – 20 MINUTES</i> 16:20 – 16:40
<b>12</b>	Close of Day 1 (SIT Chair) - Concluding remarks - Key actions - Logistics	<i>INFORMATION / DISCUSSION / DECISION – 20 MINUTES</i> 16:40 – 17:00
<b>Adjourn</b>		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, 18<sup>th</sup> September: Day 2**

**Location: EUMETSAT Main building - Council room**

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

<b>Registration, Virtual Participant Connection, and Welcome Coffee (hall)</b>		<b>08:30 – 09:00</b>
<b>Location: (Council room)</b>		
<b>Session 3: CEOS Three-Year Work Plan Thematic Areas (Non-WG/VC) (Continued)</b>		
<b>13</b>	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 25 MINUTES</i></p> <p>CEOS Acquisition Strategy for GEOGLAM (A Whitcraft)</p> <ul style="list-style-type: none"> <li>- Strategy update for Plenary</li> <li>- GEOGLAM governance update</li> </ul>	09:00 – 09:25
<b>Session 4: CEOS Support to GEO</b>		
<b>14</b>	<p style="text-align: right;"><i>INFORMATION – 20 MINUTES</i></p> <p>GEO 2016-2025 (GEOSEC, André Obrégon)</p> <ul style="list-style-type: none"> <li>- GEO Strategic Plan 2016-2025 – status and themes</li> <li>- Future GEO Work Programmes – structure, organization and processes</li> <li>- Preparation and roadmap towards the GEO Ministerial and Plenary</li> </ul>	09:25 – 09:45
<b>15</b>	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 15 MINUTES</i></p> <p>Implications of the GEO Strategic Plan 2016-2026 for CEOS (CEOS Chair)</p>	09:45 – 10:00
<b>16</b>	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 15 MINUTES</i></p> <p>CEOS Linkages to the Future GEO Work Programme (CEO)</p> <ul style="list-style-type: none"> <li>- Evaluation of proposed CEOS contributions to draft 2016 Work Programme</li> <li>- Leadership for space observation coordination in GEO post-2015 including IN-01 / GD-5 (SIT Chair, SIT Vice Chair)</li> </ul>	10:00 – 10:15
<b>17</b>	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 15 MINUTES</i></p> <p>CEOS in the GEO Ministerial and GEO-XII Plenary (CEOS Chair, Incoming CEOS Chair)</p> <ul style="list-style-type: none"> <li>- CEOS representation</li> <li>- Preparation and primary objectives of CEOS participation</li> </ul>	10:15 – 10:30
<b>Break (near the Council room)</b>		10:30 – 10:45
<b>Session 5: Other Key Stakeholder Initiatives and Outreach to Key Stakeholders</b>		
<b>18</b>	<p style="text-align: right;"><i>INFORMATION – 1 HOUR</i></p> <p>UNFCCC &amp; UN SDGs (SIT Chair)</p> <ul style="list-style-type: none"> <li>- COP21, 2015 Paris</li> <li>- EO Handbook</li> <li>- [SIT 30-6]</li> <li>- UN SDG Process (C Ishida)</li> </ul>	10:45 – 11:45
<b>Session 6: CEOS Organizational Issues</b>		
<b>19</b>	<p style="text-align: right;"><i>INFORMATION – 15 MINUTES</i></p> <p>CEOS Chair 2017 (CEOS Chair)</p> <p>CEOS SIT Vice Chair 2016-2018 (SIT Chair, SIT Vice Chair)</p> <p>CEO/DCEO arrangements 2015-2016 (CEO/DCEO)</p>	11:45 – 12:00
<b>Lunch/buffet (specific area near the Council room - hosted by EUMETSAT)</b> <b>- SIT Chair and CEO Team Action Review Discussion</b>		12:00 – 13:00
<b>20</b>	<p style="text-align: right;"><i>INFORMATION – 15 MINUTES</i></p> <p>CEOS Three-Year Work Plan Status Update and Priorities for 2015 (MJ Bourassa, CEO)</p> <ul style="list-style-type: none"> <li>- CEOS Work Plan Action Assessment</li> <li>- Timeline for annual update to the Three-Year Work Plan (2016-2018)</li> </ul>	13:00 – 13:15
<b>21</b>	<p style="text-align: right;"><i>INFORMATION / DISCUSSION – 25 MINUTES</i></p> <p>CEOS Chair Themes for 2016 (A Held)</p> <ul style="list-style-type: none"> <li>- Next generation data architectures</li> <li>- Non-met applications of geostationary data</li> </ul>	13:15 – 13:40
<b>22</b>	<p style="text-align: right;"><i>INFORMATION – 15 MINUTES</i></p>	13:40 – 13:55

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

## WebEx Connection Details:

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### *VC/WG Day - Wednesday 16<sup>th</sup> September 2015*

07:30-18:00 (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

JOIN WEBEX MEETING

<https://eumetsat.webex.com/eumetsat/j.php?MTID=m00c66c6f0241945f0ed17459f95bfba2>

**Meeting number: 956 005 466**

**Meeting password: CEOSSIT**

JOIN BY PHONE

To see global call-in numbers:

<https://eumetsat.webex.com/eumetsat/globalcallin.php?serviceType=MC&ED=351783052&tollFree=1>

**Access code: 956 005 466**

Toll-free dialing restrictions:

[http://www.webex.com/pdf/tollfree\\_restrictions.pdf](http://www.webex.com/pdf/tollfree_restrictions.pdf)

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<http://www.webex.com>

### *SIT Technical Workshop Day 1 - Thursday 17<sup>th</sup> September 2015*

08:00-17:30 (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

Note: The GMT offset above does not reflect daylight saving time adjustments.

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Please see below the webex call in details for the **CEOS SIT - DAY 1**:

JOIN WEBEX MEETING

<https://eumetsat.webex.com/eumetsat/j.php?MTID=ma316ead186926a895397571403d172b8>

**Meeting number: 957 578 328**

**Meeting password: CEOSSIT**

JOIN BY PHONE

Global call-in numbers:

<https://eumetsat.webex.com/eumetsat/globalcallin.php?serviceType=MC&ED=351783467&tollFree=1>

**Access code: 957 578 328**

Toll-free dialing restrictions:

[http://www.webex.com/pdf/tollfree\\_restrictions.pdf](http://www.webex.com/pdf/tollfree_restrictions.pdf)

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***SIT Technical Workshop Day 2 – Friday 18<sup>th</sup> September 2015***

07:00-18:00 (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna.

Note: The GMT offset above does not reflect daylight saving time adjustments.

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Please see below the webex call in details for the **CEOS SIT - DAY 2**:

**JOIN WEBEX MEETING**

<https://eumetsat.webex.com/eumetsat/j.php?MTID=me8a66c1028bb1255ce3e21015dbd0e64>

**Meeting number: 950 487 983**

**Meeting password: CEOSSIT**

**JOIN BY PHONE**

Global call-in numbers:

<https://eumetsat.webex.com/eumetsat/globalcallin.php?serviceType=MC&ED=351783552&tollFree=1>

**Access code: 950 487 983**

Toll-free dialing restrictions:

[http://www.webex.com/pdf/tollfree\\_restrictions.pdf](http://www.webex.com/pdf/tollfree_restrictions.pdf)

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**VC/WG DAY – DRAFT AGENDA – V.2 (6 July 2015)**  
Darmstadt, 16 September 2015

08:30-08:45	Opening, introduction	SIT Chair
08:45-09:00	CGMS presentation	EUMETSAT
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
<b>10:00-10:30</b>	<b>Coffee break – Poster session</b>	
10:30-11:30	WGDisasters, VCs and hydrometeorological hazards	Discussion led by Ivan Petiteville
11:30-12:30	CEOS Strategy for Carbon Observation: VCs and WGs contributions	Discussion led by Stephen Briggs
<b>12:30-14:00</b>	<b>Lunch</b>	
14:00-15:00	Integrated products (e.g. ocean surface data), cross-calibration and validation, etc.	Discussion led by Julia Figa
15:00-15:30	Wrap-up	SIT Chair
<b>15:30-16:00</b>	<b>Coffee break – Poster session</b>	
<b>16:00</b>	<b>End of meeting</b>	