

## **CEOS STRATEGIC IMPLEMENTATION TEAM (SIT)**

### **TECHNICAL WORKSHOP AGENDA**

**SEPTEMBER 11-12, 2013**

CALIFORNIA INSTITUTE OF TECHNOLOGY

PASADENA, CALIFORNIA, U.S.A.

### **OBJECTIVES**

The SIT Technical Workshop is intended to review CEOS progress against its 2013 Work Plan, to support successful CEOS 2013 Plenary outcomes, and consolidate CEOS contributions and reporting to major 2013 events and key stakeholders.

For each topic, via a Workshop Presentation Template, participants are requested to:

- Review and discuss the status of the CSS Implementation Initiative outputs, including review and agreement on the current drafts of the strategic guidance and governance documents, and agreement on the steps required to deliver those documents to the CEOS Plenary in November 2013;
- Review and discuss the status of relevant CEOS 2013 activities, including modifications based upon CEOS SIT-28 outcomes;
- Present the potential CEOS outcomes that can be demonstrated and/or reported at the GEO Summit, UNFCCC SBSTA, COP-19, and other key stakeholders and their meetings; and,
- Provide CEOS Agencies with the necessary information to take appropriate decisions at the CEOS Plenary.

The SIT Chair also asks that all participants plan to attend a related Workshop on Tuesday, September 10 2013, the purpose of which will be to meet with the Steering Committee of the CEOS Self Study Implementation Initiative (CSSII) to discuss the drafts of the CEOS Strategic Guidance documents being developed for review and endorsement at the 2013 CEOS Plenary.

### **PARTICIPANTS**

Anticipated SIT Technical Workshop participants are representatives of CEOS Members and Associates with direct responsibility for the implementation of CEOS-wide initiatives and CEOS Working Group and Agency actions. The participation of CEOS Principals and Contacts is welcome.

## GoToMEETING

GoToMeeting connectivity will be available for the SIT Workshop and side meetings. The full connection details can be found at the end of this agenda document.

## AGENDA

### Monday, September 9, 2013

16:00-17:00	SIT Chair Team Logistics and Coordination Meeting	Promenade Room, Langham Huntington Hotel
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### Tuesday, September 10, 2013

#### Side Meetings

<b>SIDE MEETINGS</b>		
8:00-9:00	<b>Coffee, Workshop Registration</b>	<b>East Bridge Building Room 112</b>
East Bridge Building, Room 114		
9:00-11:00	CEOS Carbon Task Force	East Bridge Building Room 114 <i>See final page for GoToMeeting connection details.</i>
11:15-12:30	GEOGLAM Strategy Consultative Side Meeting	East Bridge Building Room 114 <i>See final page for GoToMeeting connection details.</i>
Arms Building, Room 151 - Buwalda Room		
8:00-10:00	Disaster Risk Management (Ivan Petiteville)	Arms Building Room 151 – Buwalda <i>See final page for GoToMeeting connection details.</i>
10:00-11:00	Disaster SBA and Geohazards & Supersites Report (Francis Lindsay & Karen Moe)	Arms Building Room 151 – Buwalda <i>See final page for GoToMeeting connection details.</i>
11:00-12:00	Disaster Study Working Group	Arms Building Room 151 – Buwalda <i>See final page for GoToMeeting connection details.</i>
12:30-13:30	<b>Lunch Break (no host)</b>	<b>Caltech Cafeteria</b>
13:30-15:00	CSSII Steering Committee Meeting (Closed, CSSII Steering Team only)	Arms Building Room 151 – Buwalda
15:00-16:30	CSSII Feedback Session (Open to all)	Arms Building Room 151 – Buwalda <i>See final page for GoToMeeting connection details.</i>

**Wednesday, September 11, 2013**

**Millikan Library Building, Millikan Board Room** (See final page for GoToMeeting connection details.)

<b>Introductions / Actions Review</b>		
8:00-9:00	<b>Coffee, Workshop Registration</b>	<b>Foyer Area near Millikan Board Room</b>
9:00-9:15	<ul style="list-style-type: none"> <li>• Welcome</li> <li>• Workshop objectives</li> <li>• Announcements</li> <li>• <i>Tour de Table</i> (introduction of participants)</li> </ul>	M Freilich, SIT Chair K Sawyer, CEOS Executive Officer R Neilan, Caltech Representative
9:15-9:20	<b>JPL Welcome</b>	Diane Evans/Jim Graf
9:20-9:50	<p style="text-align: right; color: blue; font-size: small;">WELCOME – 5 MINS</p> <p style="text-align: right; color: blue; font-size: small;">STATUS REPORT – 30 MINS (INFORMATION ITEM / PLENARY PREPARATION)</p> <p><b>CEOS Self-Study: Development of Guidance Documents for Plenary Endorsement</b></p> <p>Strategic Guidance, and Governance Documents Highlights of development process and feedback.</p>	B Killough CSSII Steering Committee
<b>Expected CEOS 2013 Outcomes</b>		
<b>Coordination of Space Agency Activities Related to Climate</b>		
9:50-10:25	<p style="text-align: right; color: blue; font-size: small;">PRESENTATION AND DISCUSSION – 35 MINS (INFORMATION AND IDENTIFICATION OF DECISIONS NEEDED AT PLENARY)</p> <p>WGClimate Update: Review of progress on initial goals and current status, Evolution and lessons learned, and Future plans</p> <p>Joint CEOS-CGMS Working Group on Climate Summary of discussions at CGMS Plenary, review of Terms of Reference of the joint WG, and way forward</p>	J Bates/WGClimate  P Counet
<b>Progress Towards Established CEOS-GEO Priorities</b>		
10:25-10:50	<p style="text-align: right; color: blue; font-size: small;">PRESENTATION AND DISCUSSION – 25 MINS (INFORMATION ITEM / PLENARY PREPARATION)</p> <p><b>VC &amp; WG Contributions and Issues</b></p> <p>Furthering CEOS Virtual Constellation (VC) and Working Group (WG) Contributions to the GEO Work Plan.</p> <p>VC Process Paper revisions, VC Terms of Reference, Harmonized 2015 deliverables, VC action status review.</p>	S Ward, SIT Chair Team

10:50-11:05	<b>Coffee Break and Group Photo</b>	<b>Foyer Area near Millikan Board Room</b>
11:05-12:15	<p style="text-align: center;">VC STATUS REPORTS – 15 MINS EACH (INFORMATION ITEMS / PLENARY PREPARATION)</p> <p>2013 VC &amp; WG Accomplishments and Impediments:</p> <ul style="list-style-type: none"> <li>- Ocean Colour Radiometry VC</li> <li>- Sea Surface Temperature VC</li> <li>- Ocean Surface Vector Wind VC</li> <li>- Ocean Surface Topography VC</li> </ul> <p style="text-align: center;">PROPOSED NEXT STEPS - 10 MINS</p> <p>Operational Oceanography and Blue Planet</p> <ul style="list-style-type: none"> <li>- Proposal for a CEOS "Near-Real-Time Ocean Product" fusing data from the four Ocean VCs (+ salinity).</li> </ul>	<p>P Bontempi K Casey P Chang E Lindstrom</p> <p>E Lindstrom</p>
12:15-13:15	<b>Lunch Break (no host)</b>	<b>Caltech Cafeteria</b>
13:15-14:15	<p style="text-align: center;">VC STATUS REPORTS (CONTINUED) – 15 MINS EACH</p> <p>2013 VC &amp; WG Accomplishments and Impediments:</p> <ul style="list-style-type: none"> <li>- Atmospheric Composition VC</li> <li>- Precipitation VC</li> <li>- Land Surface Imaging VC</li> </ul> <p style="text-align: center;">STUDY STATUS AND DRAFT RECOMMENDATIONS - 15 MINS</p> <p>Land Surface Study Group</p>	<p>R Eckman S Neeck/R Oki J Dalge</p> <p>J Dalge</p>
14:15-14:30	<p style="text-align: center;">STUDY STATUS AND NEXT STEPS - 15 MINS</p> <p>Data Access Initiative</p>	S Hosford
14:30-15:15	<p style="text-align: center;">STATUS REPORTS – 15 MINS EACH (INFORMATION ITEMS / PLENARY PREPARATION)</p> <p>CEOS WGISS (incl. support to GCI and DataCORE) CEOS WGCV (incl. QA4EO) CEOS WGCapD</p>	<p>S Miura S Srivastava J Sutherlun</p>
15:15-16:00	<p style="text-align: center;">DISCUSSION – 45 MINS (IDENTIFICATION OF NEXT STEPS/DECISIONS NEEDED AT PLENARY)</p> <p>Next Steps in VC/WG Development and Coordination</p>	S Ward, SIT Chair Team
16:00-16:15	<b>Coffee Break</b>	<b>Foyer Area near Millikan Board Room</b>
16:15-17:00	<p style="text-align: center;">PRESENTATION AND DISCUSSION – 45 MINS (IDENTIFICATION OF ACTIONS &amp; DECISIONS NEEDED AT PLENARY)</p> <p>Update on GEO Post-2015 Developments and Next Steps</p> <p>Steps towards GEO-X and Ministerial Summit</p>	B Smith, E Volden/GEOSEC CEOS Chair (TBC)

17:00-17:30	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 30 MINUTES</b> <i>(INFORMATION ITEM)</i></p> <p>Update on Implementation of the CEOS Strategy for Global Acquisitions for GFOI (Element 1)</p> <p>Development of the GFOI Space Data Services (Element 2)</p>	<p>A Rosenqvist/NSC SDCG Co-Lead</p> <p>S Briggs (TBC)/ESA SDCG Co-Lead</p>
17:30-18:00	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 30 MINUTES</b> <i>(INFORMATION ITEM)</i></p> <p>Update on CEOS Acquisition Strategy for GEOGLAM Phase 1: Plans for Plenary Endorsement</p> <p>Update on JECAM Acquisitions and Activities</p>	<p>G Dyke</p> <p>I Jarvis/JECAM</p>
19:00-21:00	<b>Hosted Reception (Buffet)</b>	<b>Caltech Athenaeum</b>

**Thursday, September 12, 2013**

**Millikan Library Building, Millikan Board Room** (See final page for GoToMeeting connection details.)

<b>Expected CEOS 2013 Outcomes</b>		
<b>Considering CEOS Support to Further Key GEO Priority Initiatives</b>		
9:00-9:45	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 45 MINUTES</b> <i>(INFORMATION AND IDENTIFICATION OF DECISIONS NEEDED AT PLENARY)</i></p> <p>Disasters SBA Report</p> <p>Ad Hoc Working Group on DRM Recommendation</p> <p>Disasters Study Group Recommendation</p>	<p>F Lindsay</p> <p>I Petiteville</p> <p>S Hosford</p>
<b>Continued and Enhanced CEOS Outreach to Key Stakeholders</b>		
9:45-10:00	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 15 MINS</b> <i>(INFORMATION AND IDENTIFICATION OF DECISIONS NEEDED AT PLENARY)</i></p> <p>GEOSS Water Strategy Report: Status and Discussion on the Way Forward</p>	<p>K Umezawa</p>
10:00-10:15	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 15 MINS</b> <i>(INFORMATION AND IDENTIFICATION OF DECISIONS NEEDED AT PLENARY)</i></p> <p>CEOS Carbon Task Force (CTF) Progress Towards the Release of the <i>CEOS Strategy for Carbon Monitoring Space Report</i></p>	<p>D Wickland</p>
10:15-10:30	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 15 MINS</b> <i>(INFORMATION AND IDENTIFICATION OF DECISIONS NEEDED AT PLENARY)</i></p> <p>CEOS-Global Geodetic Observing System (CEOS-GGOS) Partnership</p>	<p>R Neilan</p>
10:30-10:45	<b>Coffee Break</b>	<b>Foyer Area near Millikan Board Room</b>

<b>Continued and Enhanced CEOS Outreach to Key Stakeholders (cont'd.)</b>		
10:45-11:10	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 25 MINS</b> <i>(INFORMATION AND IDENTIFICATION OF ACTIONS)</i></p> <p>Update on the Global Climate Observing System (GCOS)</p> <ul style="list-style-type: none"> <li>– Next steps in the assessment of the adequacy of global climate observing systems - report on further implementing a GCOS.</li> </ul>	C Richter
11:10-11:30	<p style="text-align: center;"><b>DISCUSSION – 20 MINS</b></p> <p>CEOS Participation in the GEO Plenary and Ministerial Summit – Exhibition and Outreach</p>	B Killough
11:30-12:00	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 30 MINS</b> <i>(UPDATE TIMELINES / EXPECTED CLOSURE FOR OPEN ACTIONS)</i></p> <p>Summary on the Status of Remaining 2013 CEOS Open Actions that Support GEO Priorities (from Actions Tracker)</p>	K Sawyer/CEO
12:00-12:15	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 15 MINS</b> <i>(INFORMATION ITEM)</i></p> <p>Overview of Planned Revisions to the 2012-2015 GEO Work Plan</p>	E Volden/GEOSEC K Sawyer/CEO
12:15-13:30	<b>Lunch Break (no host)</b>	<b>Caltech Cafeteria</b>
13:30-13:55	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 25 MINS</b> <i>(INFORMATION ITEM)</i></p> <p>Preparation for CEOS Plenary</p> <ul style="list-style-type: none"> <li>• Agenda overview</li> <li>• Key Outcomes and Decisions Sought</li> <li>• SIT Workshop Follow-up Actions</li> </ul>	CEOS Chair  K Sawyer/CEO
13:55-14:55	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 60 MINS</b> <i>(INFORMATION ITEM)</i></p> <p>CEOS Self Study Deliverables</p> <ul style="list-style-type: none"> <li>– Highlights of Strategic Guidance, Governance and Processes and Terms of Reference document content</li> <li>– Next steps</li> </ul>	M Freilich, B Killough CSSII Steering Committee
14:55-15:05	<p style="text-align: center;"><b>PRESENTATION AND DISCUSSION – 10 MINS</b> <i>(INFORMATION ITEM)</i></p> <p>Incoming CEOS SIT Chair Remarks</p>	P Ultré-Guérard/SIT Vice Chair
15:05-15:15	<p style="text-align: center;"><b>PRESENTATION – 10 MINS</b> <i>(INFORMATION ITEM)</i></p> <p>CEOS Chair Update on Plenary</p>	L Brûlé/CEOS Chair
15:15-15:25	<p style="text-align: center;"><b>DISCUSSION - 10 MINS</b></p> <p>Workshop Wrap-up and Summary</p>	K Sawyer/CEO

15:25-15:35	Closing Remarks	DISCUSSION - 10 MINS	M Freilich/SIT Chair
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## GoTOMEETING SIDE MEETING AND SIT WORKSHOP CONNECTION DETAILS

### CEOS SIT – Disaster Side Meetings

Sep 10, 2013 at 11:00 AM EDT (8:00 AM PDT)

<https://www4.gotomeeting.com/join/207872263>

Australia: +61 2 9091 7606

Canada: +1 (647) 497-9372

Switzerland: +41 (0) 225 3311 20

Germany: +49 (0) 811 8899 6928

France: +33 (0) 170 950 586

Italy: +39 0 693 38 75 53

United States: +1 (213) 493-0618

**Access Code: 207-872-263**

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### CEOS SIT – CTF and GEOGLAM Side Meetings

CTF: Sep 10, 2013 at 12:00 PM EDT (9:00 AM PDT)

GEOGLAM: Sep 10, 2013 at 2:15 PM EDT (11:15 AM PDT)

<https://www4.gotomeeting.com/join/535234831>

Australia: +61 2 8355 1036

Canada: +1 (647) 497-9372

Germany: +49 (0) 811 8899 6928

United Kingdom: +44 20 7151 1801

Italy: +39 0 693 38 75 53

Norway: +47 21 04 29 76

United States: +1 (213) 493-0618

**Access Code: 535-234-831**

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### CEOS SIT – CSSII Side Meetings

Sep 10, 2013 at 4:30 PM EDT (1:30 PM PDT)

<https://www4.gotomeeting.com/join/127427207>

Australia: +61 2 8355 1031

Canada: +1 (647) 497-9371

Switzerland: +41 (0) 435 0167 65

Germany: +49 (0) 811 8899 6925

France: +33 (0) 182 880 462

Italy: +39 0 693 38 75 50

United States: +1 (213) 493-0619  
**Access Code: 127-427-207**

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**SIT Workshop – September 11-12, 2013**

<https://www4.gotomeeting.com/join/605986183>

Australia: +61 2 9087 3605  
Canada: +1 (647) 497-9351  
Switzerland: +41 (0) 435 0167 09  
Germany: +49 (0) 811 8899 6902  
France: +33 (0) 182 880 459  
United Kingdom: +44 20 3535 0610  
Italy: +39 0 699 36 98 81  
United States: +1 (619) 550-0006  
**Access Code: 605-986-183**