

Welcome to CEOS SIT-22



SIT-22 Meeting Objectives

- Update the status of all Category 1, 2, 3, and 4 CEOS-GEO actions with 2008 completion dates
 - Complete a *Tour de Table* during which CEOS Principals commit their support to implement these actions in support of key GEO Tasks
- Review the set of CEOS-GEO actions to highlight in connection with GEO-V Plenary
- Assess progress of Working Groups and CEOS Constellations with respect to SIT and GEO-related activities
- Finalize the CEOS Constellations Process Paper
- Review full Ocean Colour Radiometry (OCR) and Ocean Surface Vector Winds (OSVW) Constellation proposals and determine if we proceed with preparation of Study Reports
- Address strategy for dealing with observation gaps and how CEOS can measure such gaps
- Address how SIT and CEOS can best support GEO in 2009

Agenda

WEDNESDAY, SEPTEMBER 17

- 9:00- 9:30 Registration
- 9:30- 9:50 1. Opening of SIT; Remarks by SIT Chair; Remarks by SIT Vice Chair and Host; Brief Introductions of Meeting Participants; Overview of Meeting Agenda/Objectives (*Mary Kicza, NOAA and Dr. Yasushi Horikawa, JAXA*)
- 9:50- 10:00 2. Opening Remarks and Update on the Data Democracy Initiative (*Pontsho Maruping, CSIR*)
- 10:00- 10:15 3. Opening Remarks by GEO Secretariat Director (*José Achache, GEO Secretariat*)
- 10:15- 10:20 4. Update on Status of SIT Actions from SIT-21 and CEOS 21st Plenary (*Brent Smith, NOAA*)
- 10:20- 10:30 5. CEOS-GEO Actions Update (*Mary Kicza, NOAA*)
- 10:30- 10:50 6. CEO Overview of CEOS-GEO Actions (*Ivan Petiteville, ESA*)
- 10:50- 11:20 BREAK**
- 11:20- 12:05 7. Working Group Chair Reports on SIT and GEO-related Activities
- 11:20 WGISS Report/Discussion (*Martha Maiden, NASA*)
- 11:35 WGCV Report/Discussion (*Changyong Cao, NOAA*)
- 11:50 WGEdu Report/Discussion (*Robert Husband, EUMETSAT*)
- 12:05- 12:40 8. CEOS SBA Coordinator Reports on CEOS-GEO Actions
- 12:05 Agriculture SBA (*Brad Reed, USGS*)
- 12:10 Climate SBA (*Mitch Goldberg, NOAA*)
- 12:15 Disaster SBA (*Guy Séguin, CSA*)

WEDNESDAY, SEPTEMBER 17 (continued)

- 12:20 Ecosystem SBA (*Alex Fortescue, CSIR*)
- 12:25 Energy SBA (*Richard Eckman, NASA*)
- 12:30 Water SBA (*Chu Ishida-Watanabe, JAXA*)
- 12:35 Weather SBA (*Robert Husband, EUMETSAT*)

12:40- 13:40 LUNCH BREAK

- 13:40- 13:45 9. SIT Chair Introductory Remarks on CEOS Virtual Constellations (*Mary Kicza, NOAA*)
- 13:45- 14:45 10. Constellation Co-Lead Progress Reports
 - 13:45 Atmospheric Composition Constellation Progress Report/Discussion (*Ernie Hilsenrath, NASA*)
 - 14:00 Land Surface Imaging Constellation Progress Report/Discussion (*G. Bryan Bailey, USGS*)
 - 14:15 Ocean Surface Topography Constellation Progress Report/Discussion (*Mikael Rattenborg, EUMETSAT*)
 - 14:30 Precipitation Constellation Progress Report/Discussion (*Riko Oki, JAXA*)
- 14:45- 15:55 11. *Tour de Table* on Category 1 and Remaining 2008 Category 2, 3, and 4 Actions (*Mary Kicza, NOAA, with confirmation of CEOS Principals based on early September telecons*)

15:55- 16:25 BREAK

- 16:25- 16:55 12. Discussion of CEOS Constellations Process Paper (*Mary Kicza, NOAA*)
- 16:55- 17:55 13. Proposed New Constellations
 - 16:55 Presentation and Discussion of Proposed Ocean Color Radiometry Constellation (*Jim Yoder, IOCCG*)
 - 17:25 Presentation and Discussion of Proposed Ocean Surface Vector Winds Constellation (*Stan Wilson, NOAA*)
- 17:55- 18:25 14. CEOS-related Activities in the GEO 2009-2011 Work Plan/Discussion (*Ivan Petiteville, ESA*)
- 18:25- 18:45 15. G-8 Conclusions as They Relate to CEOS and GEO/Discussion (*Chu Ishida-Watanabe, JAXA*)
- 18:45- 18:50 16. Wrap up of Wednesday Discussion (*Mary Kicza, NOAA*)
- 18:50 Adjourn for Day
- 19:00 **JAXA Welcome Reception**

THURSDAY, SEPTEMBER 18

- 9:00- 9:05 17. Recap of Wednesday Results and Overview of Remaining Agenda Items (*Mary Kicza, NOAA*)
- 9:05- 9:20 18. Forest Monitoring for Carbon Tracking Discussion (*Per Erik Skrovseth, NSC, Chu Ishida-Watanabe, JAXA, Alex Held, CSIRO, Ake Rosenquist, EC, and Professor Yamagata, NIES*)
- 9:20- 9:45 19. CEOS Information System Demonstration (*Ivan Petiteville, ESA and Brian Killough, NASA*)
- 9:45- 10:00 20. Highlighting of CEOS Support to GEO at Upcoming GEO-V Plenary (*Ivan Petiteville, ESA*)
- 10:00- 10:45 21. Identification of Observation Gaps within GEO that CEOS and its Space Agencies Could Address (*Mary Kicza, NOAA, Ivan Petiteville, ESA, Brian Killough, NASA, Chu Ishida-Watanabe, JAXA, and Mike Tanner, GEO Secretariat*)
- 10:45- 11:15 BREAK**
- 11:15- 11:45 22. Discussion on How CEOS and SIT Might Proceed in Addressing Observation Gaps with GEO over the Course of 2009 (*Mary Kicza, NOAA*)
- 11:45- 12:00 23. Update on the CEOS Implementation Plan Version 2 (CEOS IPv2) (*Ivan Petiteville, ESA*)
- 12:00- 12:20 24. Brief Report on September 16 Side Meeting on GCOS-related CEOS Climate Actions/UNFCCC followed by Discussion (*Mitch Goldberg, NOAA*)
- 12:20- 12:35 25. GEO Data Sharing Principles (*Mike Tanner, GEO Secretariat*)
- 12:35- 12:45 26. Brief Report on September 16 Side Meeting on CEOS Task Force Interactions with Commercial Sector (*Mark Churchyard, BNSC*)
- 12:45- 13:00 27. Wrap up; Discussion of Preparations for SIT Report to CEOS 22nd Plenary and Preparation of CEOS Highlights to GEO-V Plenary; Summary of SIT-22 Actions; Dates and Plans for SIT-23 and SIT-24 in 2009 (*Mary Kicza, NOAA*)
- 13:00 Adjourn

JAXA Earth Observation Seminar follows later in the afternoon (14:00)