

WGCV-50 Objectives & Agenda

March 22-25, 2022

Starting time: 12:00 UTC ([08:00 Washington DC](#), [12:00 London](#), [13:00 Rome](#), [20:00 Perth](#), [21:00 Tokyo](#))

ONLINE MEETING – Connection Details on Last Page

Specific objectives of WGCV-50 include:

1. WGCV Vice Chair candidates' nomination presentations.
2. WGCV subgroup activity reports :
 - a. LPV, IVOS, MSSG, AMSG, SAR, TMSG
 - b. Updates on the various intercomparison exercises (ACIX-III, CMIX-II, DEMIX, SRIX4Veg, BRIX-2)
3. Update on SARCalNet.
4. Presentation and discussion on the CNES CEOS Chair proposal for a WGCV protocol to support the cross-calibration of thermal infrared measurements from future CEOS Agency missions.
5. Review progress on other WGCV activities in the CEOS Work Plan:
 - a. Radiometric Calibration Network (RadCalNet)
 - b. Cal/Val and production of biomass products from CEOS Agency missions (CARB-17-05)
 - c. Forest Biomass measurements for GFOI countries (CARB-19-04)
 - d. Forest Biomass Reference Network (GEO-TREES) (CARB-21-03)
 - e. Production of harmonised biomass products from CEOS Agency missions (CARB-22-01)
 - f. Workshop on state of the art for pre-flight calibration techniques (CV-14-03)
 - g. L1 top-of-atmosphere interoperability (CV-17-01)
 - h. Standards and metrics for scatterometers and wind retrievals (CV-20-05)
 - i. Validation protocols for atmospheric aerosol and cloud profiles (CV-22-01)
 - j. CEOS Terms and Definitions Wiki (CV-22-02)
 - k. OSVW Standards and Metrics (VC-14-15)
 - l. Air quality constellation validation coordination (VC-20-02)
 - m. Air quality constellation validation coordination: validation plans (VC-20-03)
 - n. Air quality constellation validation coordination: announcements of opportunity (VC-20-04)
 - o. Implementation of CEOS ARD Strategy 2021 tasks (VC-22-03)
6. Confirm the plan and objectives for the WGCV-51 meeting, currently planned as a face-to-face in Tokyo, Japan, joint with WGISS.

Week at a Glance

The meeting will be held over four days, from March 22-25, 2022. Over the course of the four days, each session will last two hours. The starting time will be 12:00 UTC ([08:00 Washington DC](#), [12:00 London](#), [13:00 Rome](#), [20:00 Perth](#), [21:00 Tokyo](#)).

March 22	March 23	March 24	March 25
Chairs' Report Action Review WGCV Vice Chair Nomination Subgroup Reports (LPV, IVOS) SRIX 4Veg ISO Standards	Subgroup Reports (MSSG, ACSG) ACIX / CMIX RadCalNet Greenhouse Gas Cal/Val Update	Subgroup Reports (SAR, TMSG) SARCalNet DEMIX Terminology and common online dictionary CEOS ARD Update	CNES CEOS Chair Priority on a Land Surface Temperature Protocol GSICS WGCV activities in the CEOS Work Plan TRUTHS, CLARREO, Chinese SITSAT updates WGCV-51

Agenda

Tuesday March 22

Time (UTC)	Item	Presenter(s)
12:00 – 12:10	1.1: Welcome and Chairs' Report [PPT]	A. Kuze, P. Goryl
12:10 – 12:20	1.2: Action Review <ul style="list-style-type: none"> • WGCV-49 • Last teleconference (12 March, 2021) • TSIS Update (A. Kuze) [PPT] 	M. Steventon
12:20 – 12:30	1.3: CEOS Priorities and Work Plan [PPT]	M-C. Greening
12:30 – 12:45	1.4: WGCV Vice Chair Nomination <ul style="list-style-type: none"> • USGS • CONAE [PPT] • Discussion 	C. Anderson, M. Palomeque
12:45 – 12:55	1.5: Open Source Toolkit for Cal/Val and QA of EO Satellite Data [PPT]	S. Ward
12:55 – 13:20	1.6: Land Product Validation (LPV) Subgroup Report [PPT] <ul style="list-style-type: none"> • SRIX4VEG 	F. Camacho, M.Cosh
13:20 – 13:45	1.7: Infrared and Visible Optical Sensors (IVOS) Subgroup Report [PPT]	N. Fox

	<ul style="list-style-type: none"> • TRUTHS Update [PPT] 	
13:50 – 14:00	1.8: Day 1 Close	A. Kuze, P. Goryl

Wednesday March 23

Time (UTC)	Item	Presenter(s)
12:00 – 12:10	2.1: Welcome [PPT] <ul style="list-style-type: none"> • Day 1 action review • Group photo 	A. Kuze, P. Goryl, M. Steventon
12:10 – 12:35	2.2: Microwave Sensors (MSSG) Subgroup Report [PPT]	X. Dong
12:35 – 13:00	2.3: Atmospheric Composition (ACSG) Subgroup Report [PPT]	J-C. Lambert
13:00 – 13:20	2.4: ACIX / CMIX Discussion [PPT]	P. Goryl
13:20 – 13:40	2.5: RadCalNet [PPT]	K. Thome
13:40 – 13:50	2.6: Greenhouse Gas Cal/Val Update [PPT]	A. Kuze
13:50 – 14:00	2.7: Day 2 Close	A. Kuze, P. Goryl

Thursday March 24

Time (UTC)	Item	Presenter(s)
12:00 – 12:10	3.1: Welcome [PPT] <ul style="list-style-type: none"> • Day 2 action review 	A. Kuze, P. Goryl, M. Steventon
12:10 – 12:35	3.2: Synthetic Aperture Radar (SAR) Subgroup Report [PPT]	B. Chapman
12:35 – 12:55	3.3: SARCalNet [PPT]	B. Chapman
12:55 – 13:20	3.4: Terrain Mapping (TMSG) Subgroup Report [PPT] <ul style="list-style-type: none"> • DEMIX 	P. Strobl
13:20 – 13:40	3.5: CEOS Terms and Definitions Wiki (CV-22-02) [PPT]	P. Strobl
13:40 – 13:50	3.6: CEOS ARD Update [PPT]	M. Thankappan
13:50 – 14:00	3.7: Day 3 Close	A. Kuze, P. Goryl

Friday March 25

Time (UTC)	Item	Presenter(s)
12:00 – 12:10	4.1: Welcome [PPT] <ul style="list-style-type: none"> Day 3 action review 	A. Kuze, P. Goryl, M. Steventon
12:10 – 12:30	4.2: CNES CEOS Chair priority on a CEOS protocol to support the cross-calibration of thermal infrared measurements from future CEOS Agency missions [PPT] <ul style="list-style-type: none"> Network of sites for Land Surface Temperature (LST) measurements based on thermal IR sensors? 	P. Henry
12:30 – 12:40	4.3: GSICS Feedback [PPT]	P. Goryl
12:40 – 13:10	4.4: Review Progress on Other WGCV CEOS Work Plan Activities [PPT]	A. Kuze, P. Goryl, M. Steventon
13:10 – 13:20	4.5: ISO Standards [PPT]	C. Ong
13:20 – 13:30	4.6: CLARREO Update [PPT]	K. Thome
13:30 – 13:40	4.7: Chinese SITSAT Update [PPT]	P. Zhang
13:40 – 13:50	4.8: WGCV-51 Meeting (Tokyo) [PPT] <ul style="list-style-type: none"> Latest plan Joint with WGISS – objectives? 	A. Kuze, P. Goryl
13:50 – 14:00	4.9: Day 4 Close <ul style="list-style-type: none"> Action review [PPT] 	A. Kuze, P. Goryl, M. Steventon

WGCV-50 Teleconference GoToMeeting

Please join the meeting from your computer, tablet or smartphone:

<https://meet.goto.com/652053853>

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