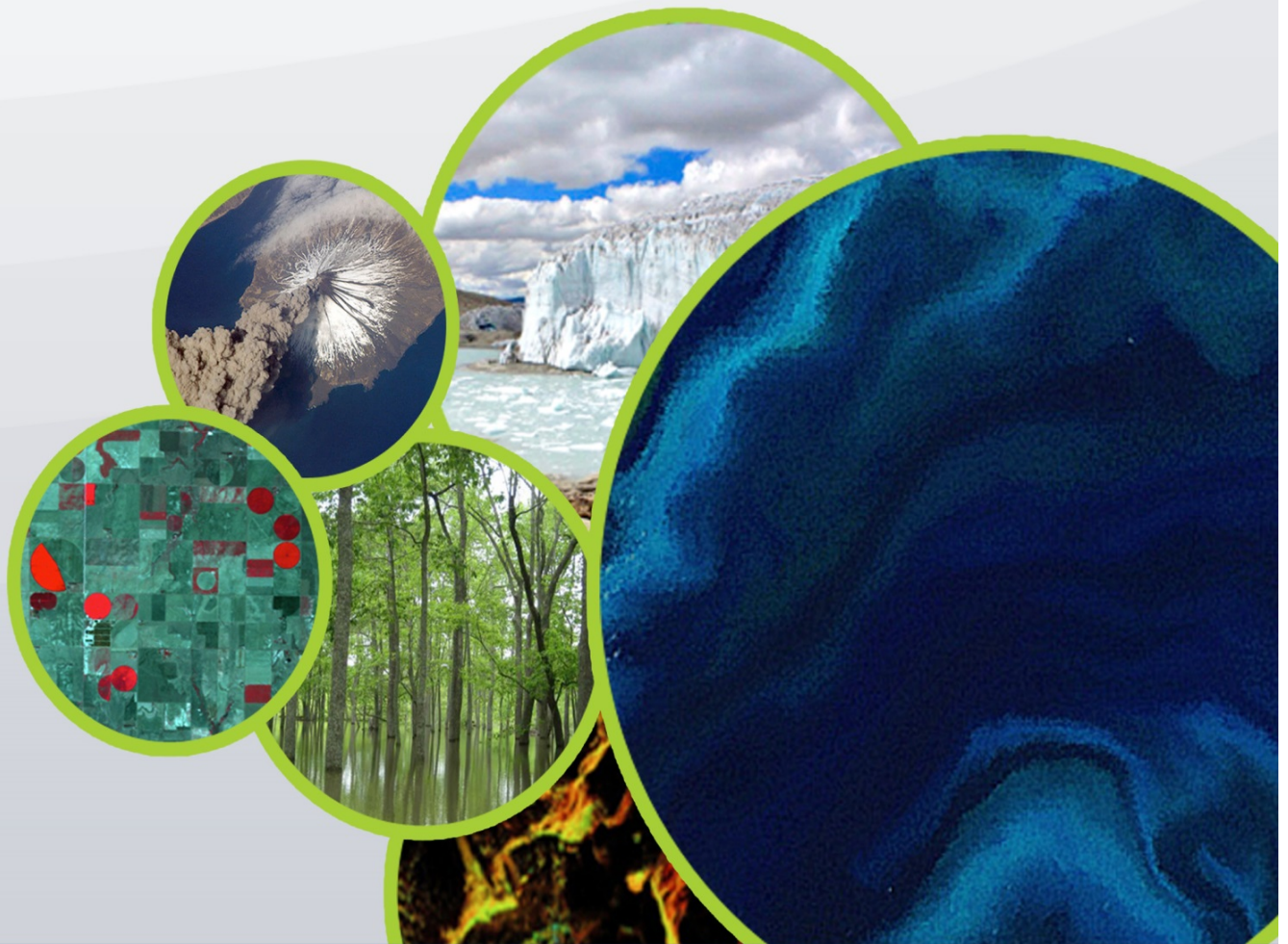




Committee on Earth Observation Satellites



Working Group on Calibration and Validation

CEOS WGCV #45, Perth, Australia

Hosted by CSIRO

July 16-19, 2019

Agenda

Version 1.0 June 5, 2019

Monday 15 July 2019		
10:00	LSI-VC CARD4L assessment process	M. Thankappan / USGS LSI-VC rep
Tuesday 16 July 2019		
08:30 Registration		
09:00 Convene		
WGCV Business and Meeting Introduction		
9:00	Chair/Vice Chair welcome and opening	C. Ong/A. Kuze
9:15	Tour de table	All
9:30	Logistics	
9:45	Welcome from Australian Space Agency	J. Andrews
10:15	Overview of CSIRO	A. Held
10:45 Break		
11:15	Meeting overview, goals, and agenda approval	C. Ong
11:30	WGCV Chair's Report – updates on CEOS WGCV activities since WGCV 44 including 32 nd CEOS Plenary & 34 th CEOS SIT meeting	C. Ong
12:00	CEOS Executive Officer Report including updates on the CEOS context (leadership, priority areas, etc.) and the new 2019-2019-2021 Work Plan	S. Hosford
12:30	WGCV deliverables for the new CEOS 2019-2021 Work Plan	C. Ong
13:00 Lunch		
Australian Calibration and Validation activities		
14:00	Terrestrial Ecosystem Research Network SuperSites	M. Karan
14:15	Australia Soil Moisture and Salinity Calibration and Validation and Soil Moisture Network	J. Walker
14:30	Australian Ocean Colour Calibration/Validation	D. Antoine
14:45	Australian Satellite Altimetry	B. Legresy
15:00	SAR Supersite	M. Thankappan
15:15	Aerospan/AeroNet Network	I. Lau
15:30 Break		
Subgroup Reporting		
15:50	ACSG Subgroup Report	B. Bojkov

16:10	IVOS Subgroup Report	N. Fox
16:30	LPV Subgroup Report	F. Camacho
16:50	MW Subgroup Report	X. Dong
17:10	SAR Subgroup Report	B. Chapman
17:30 Adjourn		
Wednesday 17 July 2019		
9:00 Convene		
WGCV Business		
9:00	Day 1 Summary	C. Ong
WGCV Interactions with other CEOS Working Group		
9:15	WGClimate <ul style="list-style-type: none"> summary of recent progress/activities collaborative efforts with WGCV & AC-VC 	A. von Bargaen
9:30	AC-VC <ul style="list-style-type: none"> summary of recent progress/activities GHG white paper & areas of collaboration with WGCV 	D. Crisp or A. von Bargaen
9:45	LSI-VC & CARD4L <ul style="list-style-type: none"> Summary of recent progress CARD4L assessments process Broader CEOS ARD Strategy (SIT) Discussion: WGCV feedback 	USGS rep? / M. Thankappan / M. Steventon
10:05 Break		
WGCV Business – updates on progress and status of 2019-2021 Work Plan		
10:30	CEOS WGCV Work Plan Status	C. Ong
10:45	CARB-16: Cal/Val and production of biomass products from CEOS missions	F. Camacho
11:15	CARB-23: Forest Biomass measurements for GFOI countries	F. Camacho
11:45	AGRI-13: Iteratively respond to GEOGLAM EO Data Coordination team’s definitions of “Applications Ready Data” (ARD+) and “Essential Agricultural Variables for GEOGLAM”.	F. Camacho
12:15	CV-3: Workshop on state of the art for pre-flight calibration techniques	N. Fox / A. von Bargaen
12:45 Lunch		

13:45	CV-14: Report on application of approaches for cloud masking	P. Goryl
14:00	CV-15: L1 top-of-atmosphere interoperability	N. Fox
14:15	CV-17: Continental scale surface reflectance validation	M. Thankappan
14:30	CV-18: Greenhouse gas reference standards for interoperability	B. Bojkov / A. Kuze
14:45	CV-19: Biomass validation protocols	F. Camacho
15:00	FDA-12: Inventory of space data product formats used by CEOS agencies.	K. Thome
15:15	CV-09: Radiometric Calibration Network (RADCALNET)	N. Fox
15:30 Break		
Agency Reports		
16:00	EUMETSAT	R. Munro
16:10	BelSpo	J-C Lambert
16:20	CNES	P. Henry
16:30	DLR	A. von Bargaen
16:40	ESA	P. Goryl
16:50	ROSCOSMOS	A. Kucheiko
17:00	UKSA	N. Fox
17:10	NASA	K. Thome
17:20	USGS	G. Stensaas
17:30 Adjourn		
Dinner hosted by CSIRO		
Thursday 18 July 2019		
9:00 Convene		
WGCV Business		
9:00	Day 2 Summary	C. Ong
Agency Reports		
9:20	JAXA	A. Kuze
9:30	CSIRO	C. Ong / A. Held
9:40	BOM	A. Lane?
9:50	GA	M.Thankappan
10:00	ISRO	A. Misra

10:10	AOE	C. Li
10:20	NSSC	X. Dong
10:30 Break		
11:00	NOAA	T-Y. Choi
11:10	Angkasa	J. Wong
WGCV Open Task updates, progress and status		
11:20	Cal/Val Portal update (CV42-03, 44-04, 06, 10, 11, 12) Consolidate inputs and finalise comments for cal/val portal in preparation for opening of new portal	P. Castracane
11:50	DEM related topics (CV39-18, 19, 41-02, 42-11, 44-01, 02) Collate and consolidate information from various tasks and determine path forward including fit of new DEM tasks	K. Thome / P. Goryl
12:20	Terminology (CV-40-2) Update on current terminology in IVOS and WGCV and propose consolidation path forward	N. Fox / J Niekesson
12:50 Lunch		
13:50	MTF? (CV-42-05, 42-06) Progress on MTF site selection and estimation method	N. Fox
14:20	Outreach (CV-43-03,05) Update on progress made with different communities	K. Thome / C. Ong
14:30	Definitions (CV-43-03) Progress on a definition of validation supersites	K. Thome
15:00	Reorganisation of ACSG Proposal for new ToR and new structure for ACSG	B Bojkov
15:30 Break		
WGCV/WGISS joint activities		
16:00	WGISS <ul style="list-style-type: none"> summary of recent progress/activities collaborative activities with WGCV & other WG, VC 	M. Albani
16:20	Data Formats and Interoperability in the framework of FDA <ul style="list-style-type: none"> Progress and current status 	M. Thankappan
16:40	Quality Indicators in Discovery Metadata <ul style="list-style-type: none"> Progress and some recent achievements 	N. Fox / Iolanda Maggio?
17:00	CEOS Data Cubes & Test Site Data Access <ul style="list-style-type: none"> Progress and some recent achievements 	G. Stensaas/A della Vechia?

17:20	Standardization and Best Practices (e.g. ISO 19159-3) <ul style="list-style-type: none"> Progress and current status 	C.Ong
17:40 Adjourn		
Friday 19 July 2019		
9:00 Convene		
WGCV Business		
9:00	Day 3 Summary	C. Ong
New Tasks, WP, Activities		
9:15	Proposal for SAR SuperSite / CARD4L assessment WP	B. Chapman
9:35	Proposal for new SR task	F. Camacho / N. Fox
9:55	Proposal for DEM Quality Matrix Task	P. Strobl
10:25 Break		
11:00	Proposal for DMIX Task	P. Strobl
11:20	other new WP, activities, tasks???	
11:40	Meeting Summary	C. Ong
12:00	Future Directions and Meetings	C. Ong / A. Kuze
12:30 Meeting Close		