



CEOS WGCV Plenary # 40

Chair's Report

Albrecht von Bargaen

Chair CEOS WGCV

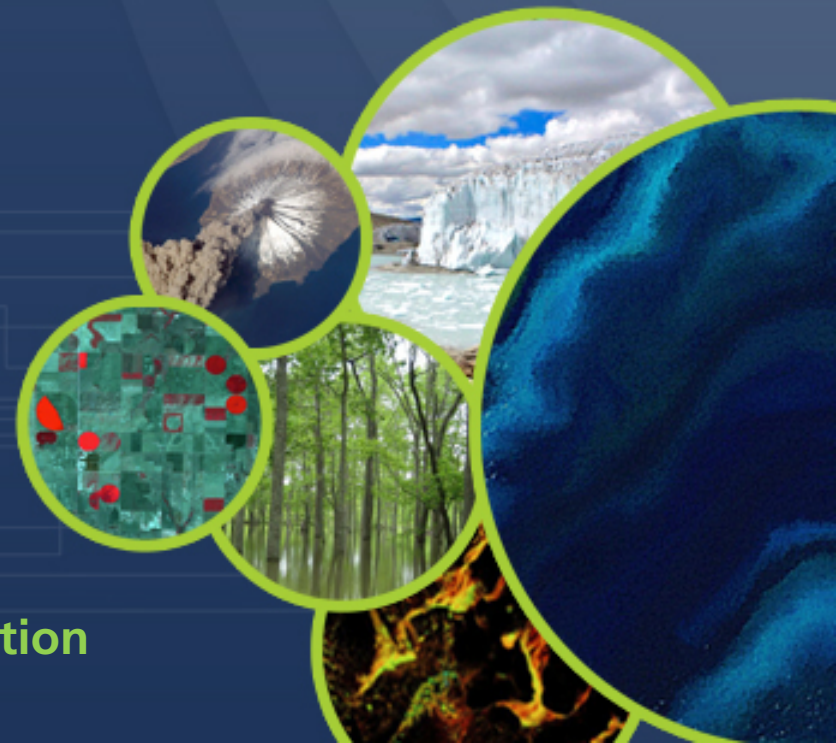
Agenda Item 001

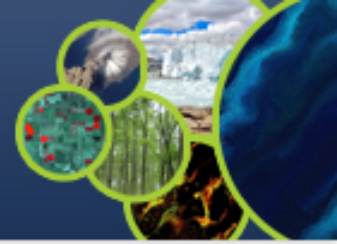
WGCV Plenary # 40

Canberra

March 14- 18, 2016

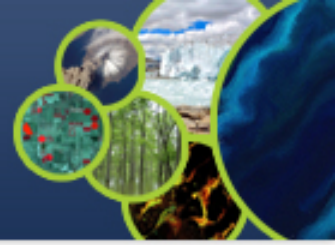
Working Group on Calibration and Validation





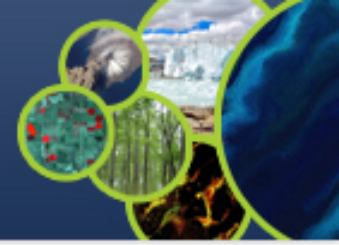
Challenges/Motivation for the CEOS WGCV activities

- CEOS member agency needs are changing, especially for new members and / or changing mission portfolios and Earth Observation applications
- The requirements of the different new CEOS activities, including:
 - Support of the other CEOS Working Groups
 - Cooperation with the Virtual Constellations
 - The CEOS responses to task forces such as for Carbon (2013/14) or for the water cycle (WSIST, 2015/6)
- Visibility / transparency of our activities and outcomes



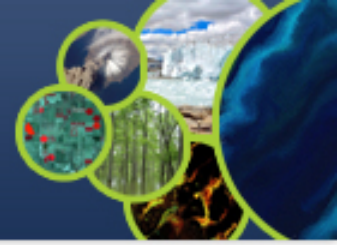
Outline

- Survey of Chair's activity
- Reporting with respect CEOS SEC, SIT and CEO
- Interaction with other CEOS entities
 - Working Groups
 - Virtual Constellations
 - Ad hoc Groups
 - Implementation Teams
 - Carbon Cycle
 - Water Cycle
 - Ad hoc teams
- CEOS – SIT WS # 19 (Sep 14 – 16, 2015)
- CEOS – WGCV sub-group meetings



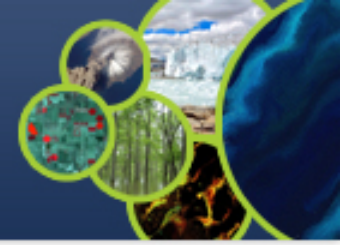
Organization

- CEOS WGCV secretariat implemented with Research Centre Jülich
 - Christian Rolf, Jörn Ungermann (FZ Jülich, ceos-wgcv@fz-juelich.de)
 - Some visibility of secretariat achieved during preparation of meeting
- Advancement of communication channels to be enforced
- Evolution of coordination with other CEOS bodies and others
- Systematic inclusion of new members



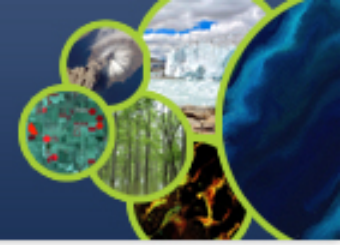
Survey of current membership

- Membership is stable (see current plenary attendance)
- Progress can be made with the extension of membership
 - BoM and JAXA can be welcomed today in Canberra
 - AEGOS, ANGKASA, ASI, ISRO and CMA were hampered to participate because of administrative reasons (remote participation announced in some cases)
 - CEOS Chair assistance was very supportive (highly acknowledged!)
 - Growth in Asia / Pacific observed
 - EUMETSAT committed its permanent participation
- Need to integrate/include new members in the activities or provide those space for own initiatives in the frame of CEOS-WGCV
- Sub-group membership survey (Action Item from WGCV #38) closed!



Reporting vs. CEOS Chair / SEC and SIT

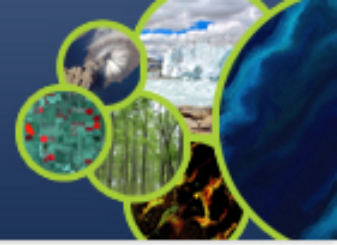
- Routine monthly telecon of CEOS-SEC
 - Goal: enhance information to CEOS-SEC / need by all CEOS WGCV
- Dedicated SIT team telconferences about CEOS WGCV, SIT WS VC/WG day, and other topics
- CEOS SIT WS (Darmstadt, September 14-16, 2016)
- CEOS Work Plan version 2016-2018
 - It is also a driver (not the only one) for our work
 - Following presentations
 - Topical Sessions about
 - ▶ Carbon Action Items
 - ▶ Chair's Initiatives
 - ▶



Interaction with other (CEOS) bodies

- “Nature” of CEOS WGCV leads always to link with other WGs and VCs:
 - WGClimat Data quality, characterization, metrics
 - WGISS Metrics Indicator, Future Data Access, GEO work plan
 - WGCapD will come, also because of some of new members need!
 - VCs Fiducial Reference Measurements and other topics!
(see our thematic sessions)

- Link to GSICS is established
 - Common meeting of GDRWG/WGCV sub-groups
 - Invitation to GDRWG/WGCV sub-group workshops
 - Common identification of possible field of cooperation on sub-group level

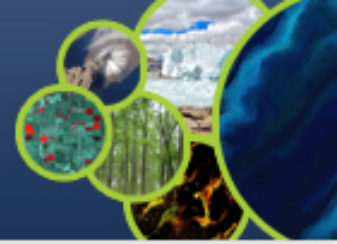


CEOS SIT Workshop

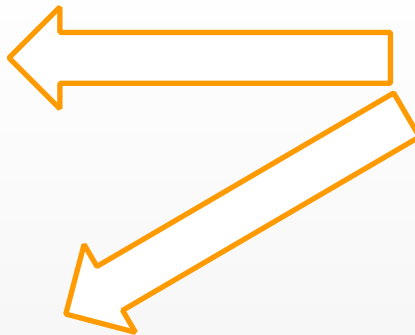
- Dedicated to
 - Carbon Action Items
 - SBSTA Reporting and COP-21 preparation
 - GEO work plan
- CEOS WGCV presentation
- Participation on side meetings (Vice-Chair)

CEOS Plenary 2015

- Presentation of Chair



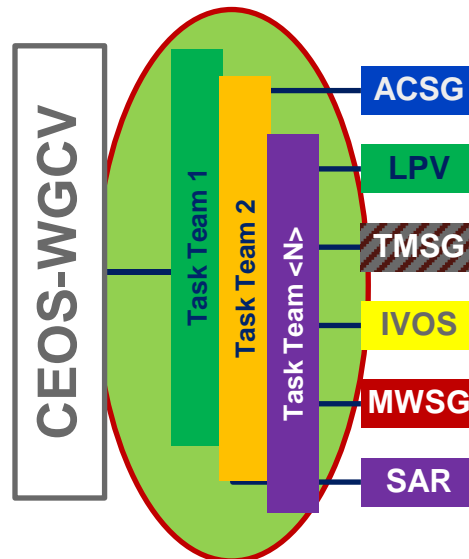
WGCV **external**
initiative for
ideas suitable to
CEOS-WGCV



CEOS plenary approval
& feedback



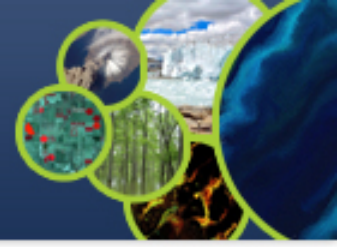
WGCV **internal**
initiative for
ideas suitable to
CEOS-WGCV



Extract of sub-set to
CEOS work plan

Internal WGCV “deliverable”
(WGCV work plan)

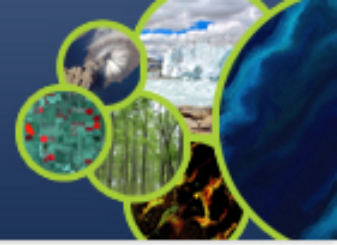
Set-up of WGCV activity



Permanent Chairs' (both!) work aside reporting to other CEOS bodies

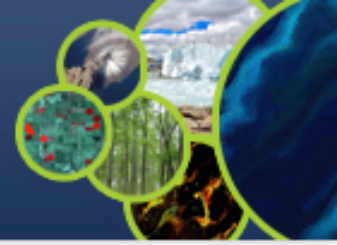
- Tracking the LSI Virtual Constellation Activities
- Participation on CEOS Chair's Initiatives
- Intensive discourse with CEOS Chair about CEOS WGCV activities
- Other activities will “flow” into some agenda items!





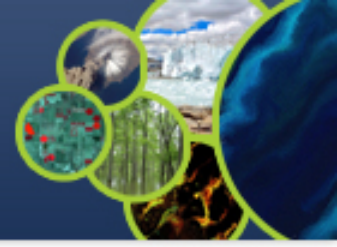
Meeting Overview and Goals

- The organization in topical session shall allow discussion on specific topics which can be in some cases exemplary for CEOS WGCV
- A discussion forum shall be provided for all members of CEOS in terms of Cal/Val, QA4EO, etc....
- Topical items can be starting point for concrete actions / deliverables
- Topical items can also touch basic questions of different parts of CEOS WGCV (e.g. metrics, protocols...)
- Attraction for non-members to become member!
- Recommendations for topical sessions highly recommended!!
- Note: Topical sessions are selected today so that a broad coverage can be found!



Meeting Overview and Goals (II)

- Sub-group reports
- Agency reports
- Topical sessions
 - Metrics for Cal/Val
 - Atmospheric Remote Sensing
 - Land Surface Remote Sensing
 - Carbon Action Items
 - CEOS Chair's Initiatives
 - WGISS Joint Meeting



Meeting Overview and Goals (II)

- Preparing the future of CEOS WGCV in terms
 - Making results available as CEOS WGCV and then being well recognized
 - Having a structure which allows to answer the upcoming challenges in good flexibility
 - Having a structure which allows also internal discussion platforms

- Having interested all participants (and non-participants) in the work of CEOS-WGCV with being motivated to contribute in the future in that frame which might be suitable for you.