



Committee on Earth Observation Satellites

AC-VC Leadership, Terms of Reference, and Other Business

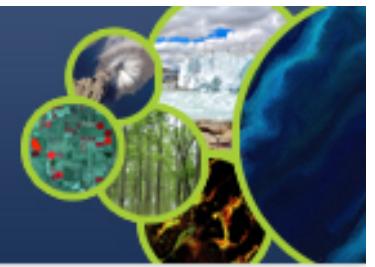
Jay Al-Saadi (NASA), Ben Veihelmann (ESA), and
Hiroshi Tanimoto (NIES), AC-VC co-chairs

Dave Crisp (CalTech/NASA-JPL), AC-VC GHG Lead
Shobha Kondragunta (NOAA), AC-VC Aerosol-AQ Lead
Diego Loyola (DLR), AC-VC O₃ Lead

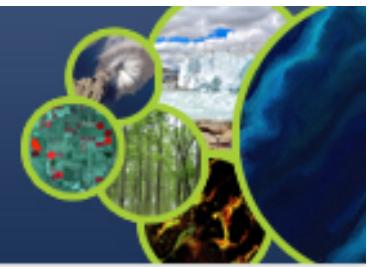
AC-VC-16 Virtual Meeting, 8 – 12 June 2020

Agenda Item 5.11

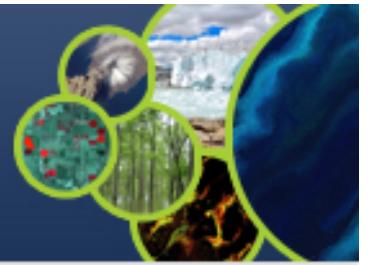




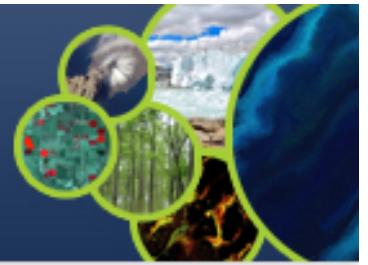
- Last year, the CEOS SIT Chair led the revision (standardization) of “Working Team” governing documents
 - Working Teams include Virtual Constellations, Working Groups, Ad Hoc Teams
 - The revision was generally overdue, welcome, and our inputs were accepted
- For reference, all CEOS Governing Documents are available here:
<http://ceos.org/about-ceos/governing-documents/>
- Refer specifically to the “Virtual Constellations Process Paper”
http://ceos.org/document_management/Publications/Governing_Docs/Virtual-Constellations_Process%20Paper_rev1-2019.pdf
 - Includes “Leadership Selection and Criteria” and “Terms of Reference”
- Virtual Constellations (e.g., AC-VC) have always been more community-driven (grass roots) than other groups – and remain so!



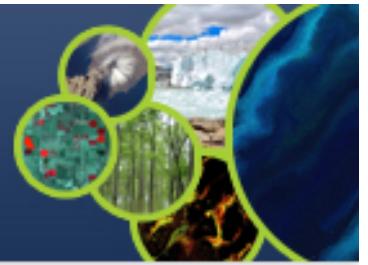
- A subset of the leadership criteria from the VC Process Paper:
 - Each Constellation will have at least two and no more than three Co-Leads
 - The expectation is that any Constellation leadership changes will be staggered to ensure leadership continuity and expertise are optimized
 - There are no limits on how long an individual may serve as a Co-Lead
 - At a minimum, Co-Lead positions will be reviewed every two years **by the Constellation membership**
 - **The decision of Constellation leadership resides with the Constellation**
- These criteria helped shape our current leadership team structure – and vice-versa
 - Three Co-Leads (we wanted to go this direction)
 - We view the “Topical Leads” as deputy co-leads, though CEOS SIT denied the word “deputy” because it already has a formal definition in other working teams
- Our approach is that membership will have the open opportunity to “review” AC-VC leadership within the annual AC-VC meetings



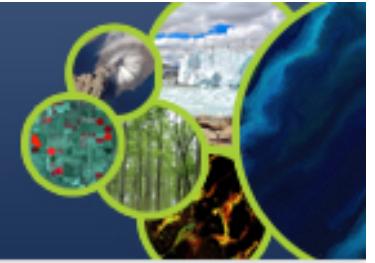
- The other relevant governing document is the AC-VC Terms of Reference; e.g. scroll to bottom of <http://ceos.org/about-ceos/governing-documents/>
- The requirement imposed on us is that ToR documents be updated every 2 years according to a provided template
- The “current” AC-VC ToR was last updated in 2013 ☹
- We have agreed to update it this year
- Informational to you at this point – AC-VC leadership team will draft an updated ToR and may reach out to membership for contributions



- An oversimplified (and possibly erroneous) description of ARD:
Meet the rapidly increasing demand from non-scientific end users for accurate data/information by providing provenanced products in easily accessible formats (e.g., GIS)
- Variable attributes
 - Could be near-real-time, but not necessarily
 - Probably subset to user-defined domains
 - Ability to layer/combine with other datasets
- Pilot demos have included land imagery, flood inundation layers
- VC teams are now being asked to propose other pilot activities
 - Many standard AC satellite products, and our new focus topics, could apply
 - The new effort that would be required seems to be in careful re-gridding, formats, and delivery



- Would you be interested in a ~monthly 1-hour AC-VC virtual seminar series?
 - With the virtual AC-VC-16 meeting, we are testing whether the timeslot and the technology are conducive to such a thing
 - We had more requests to make presentations during AC-VC-16 than the compressed schedule allowed, so it seems that content is not an issue
 - We are very interested to hear your thoughts. Would you find it useful, or onerous, to have a recurring event in this timeslot?
- AC-VC-17 Planning
 - At this time, hoping that travel becomes feasible again by next spring, we plan to accept the very kind offer from BIRA to host AC-VC-17 in-person in Brussels in June 2021!



- Any AC-VC leadership suggestions or concerns?
 - If not, we assume we “pass” our annual review :-)
 - At any time, do not hesitate to contact AC-VC leadership team members with questions, suggestions, or to discuss concerns
- Thoughts on CEOS Analysis Ready Data pilot activities for AC?
 - E.g., DLR GIS Geoservice for GOME-2 and TROPOMI products
 - E.g., agree to provide NRT L3 data following the CEOS interoperability standards to allow easy ingestion into GIS or Data Cube systems
 - E.g., a “wildfires” use case, with multi-constituent information in one package
 - ...
 - ...
- If there is interest in an AC-VC virtual seminar series, we will follow up with a poll
- Any other discussion in the time remaining today