



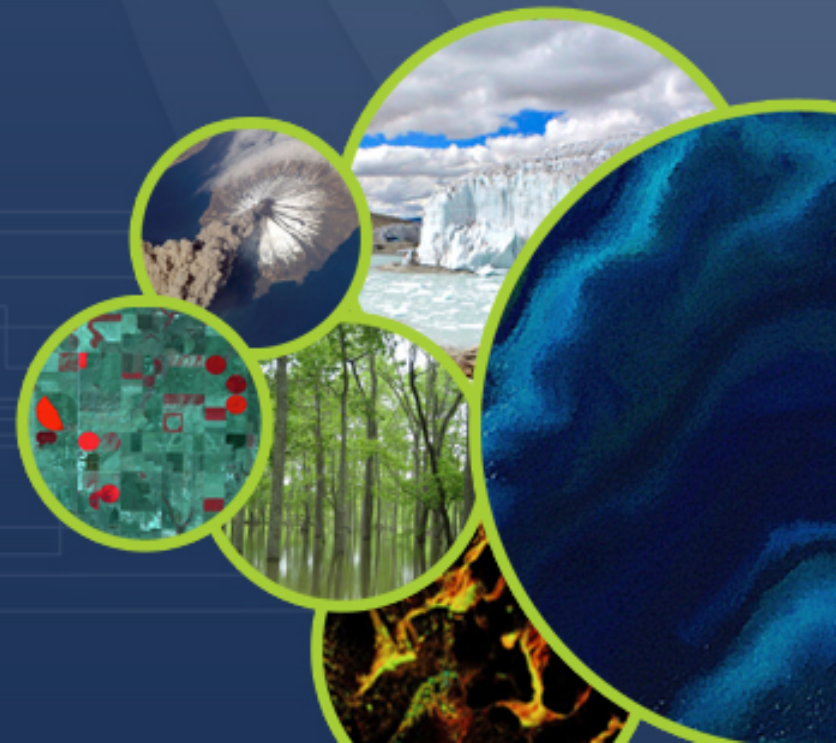
Committee on Earth Observation Satellites

CEOS & Work Plan Status

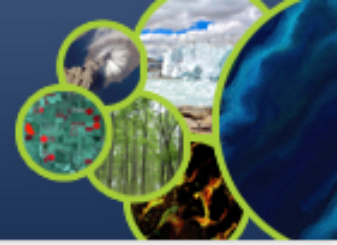
Steven Hosford, ESA/CNES

WGDisasters-12

24th September 2019



- News/updates
- Overview of CEOS upcoming meetings
- CEOS Work Plan information



CEOS Chair priorities for 2019

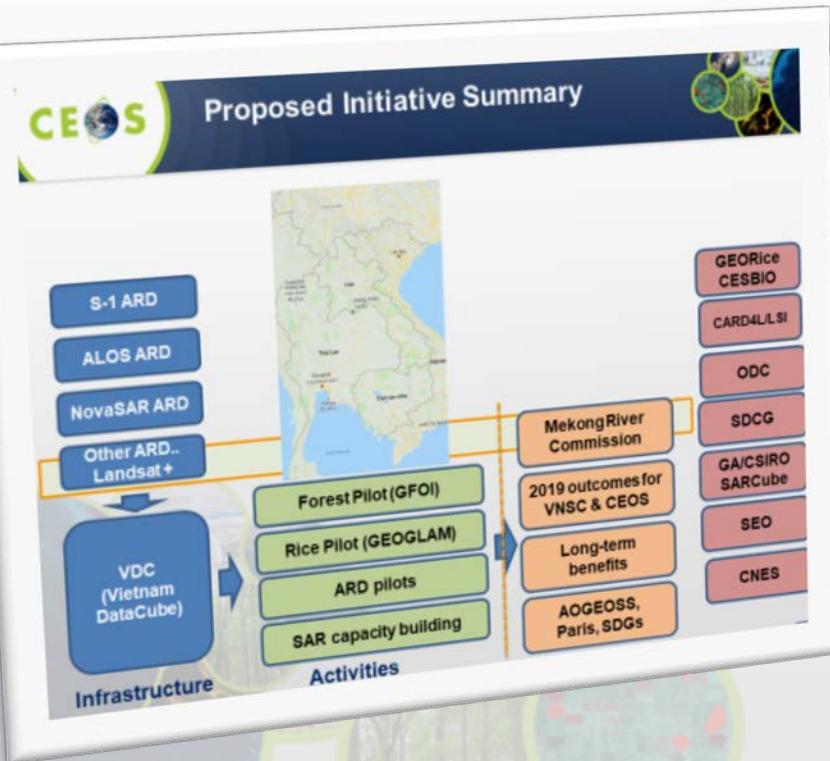


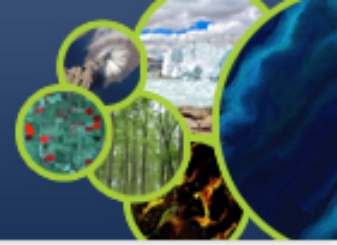
Priority #1:

Carbon Observations (forested regions)

Priority #2:

Observations for Agriculture (rice)



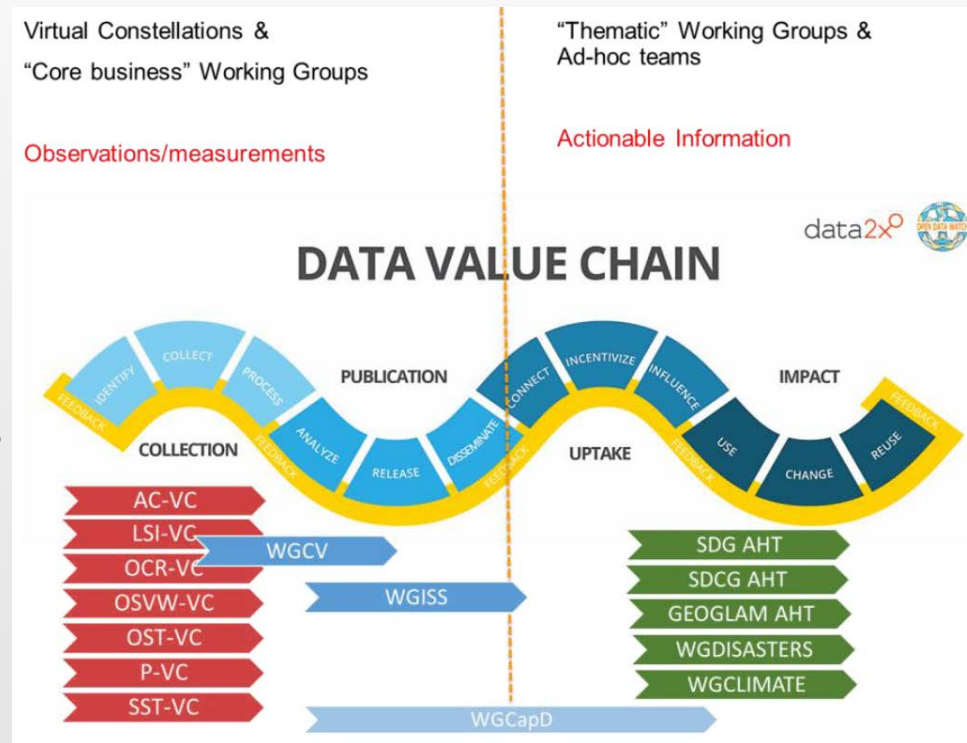


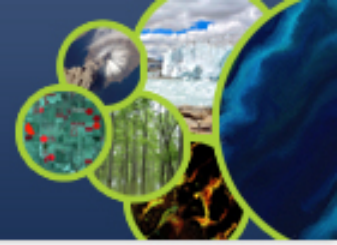
Since SIT-34 in April, two focused study teams

- Proposal to create a new working group (Working Group Study Team)
- Proposal to merge the 4 Ocean Virtual Constellations to create one Ocean-VC

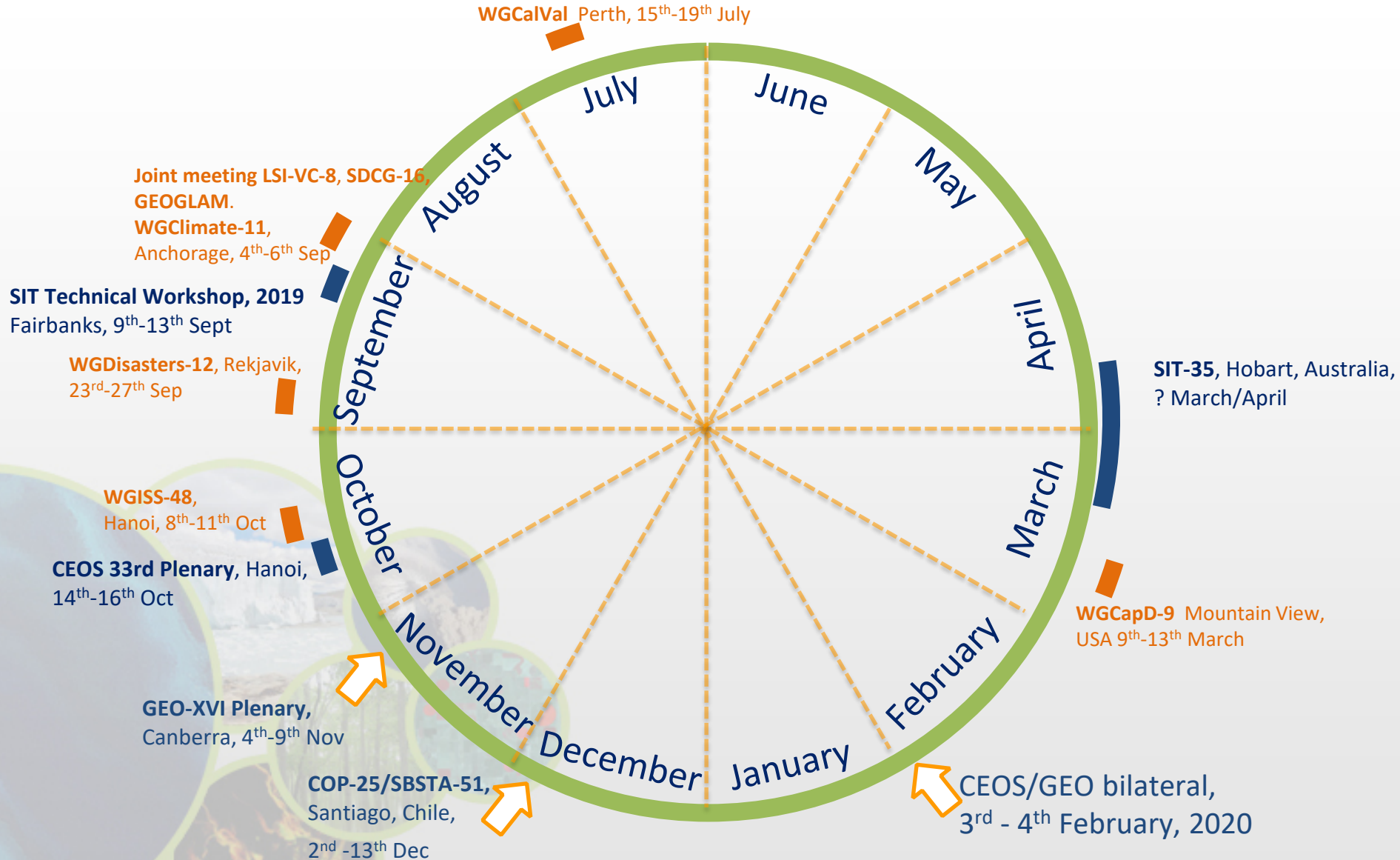
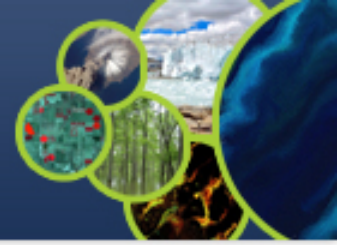
➔ Recommendations from both Study Teams is not to move forward with these proposals

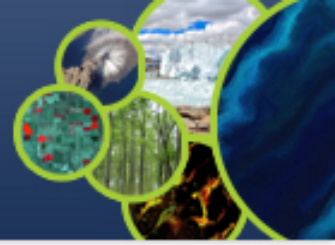
- Interesting discussions on CEOS's interface with users





Position	2019	2020	2021
CEOS Chair	VAST (P. A. Tuan)	ISRO (DK Das)	NASA
SIT Chair	NOAA (S. Volz)	CSIRO (A. Held)	CSIRO (A. Held)
SIT Vice Chair	CSIRO (A. Held)	ESA	ESA
CEO	ESA/CNES (S. Hosford)	TBD	TBD
DCEO	–	TBD	TBD
WGCapD Chair	ISRO (P. Chauhan)	NASA (N. Searby)	NASA (N. Searby)
WGCapD Vice Chair	NASA (N. Searby)	VAST-VNSC (P. T. M. Thy)	VAST-VNSC (P. T. M. Thy)
WGCV Chair	CSIRO (C. Ong)	CSIRO (C. Ong)	JAXA (A. Kuze)
WGCV Vice Chair	JAXA (A. Kuze)	JAXA (A. Kuze)	TBD
WGClimate Chair	EUMETSAT (J. Schulz)	EUMETSAT (J. Schulz)	DLR (A. von Bargaen)
WGClimate Vice Chair	DLR (A. von Bargaen)	DLR (A. von Bargaen)	TBD
WGDisasters Chair	ASI (S. Zoffoli)	NASA (D. Green)	NASA (D. Green)
WGDisasters Vice Chair	NASA (D. Green)	CNES	CNES
WGISS Chair	ESA (M. Albani)	CSIRO (R. Woodcock)	CSIRO (R. Woodcock)
WGISS Vice Chair	CSIRO (R. Woodcock)	JAXA	JAXA



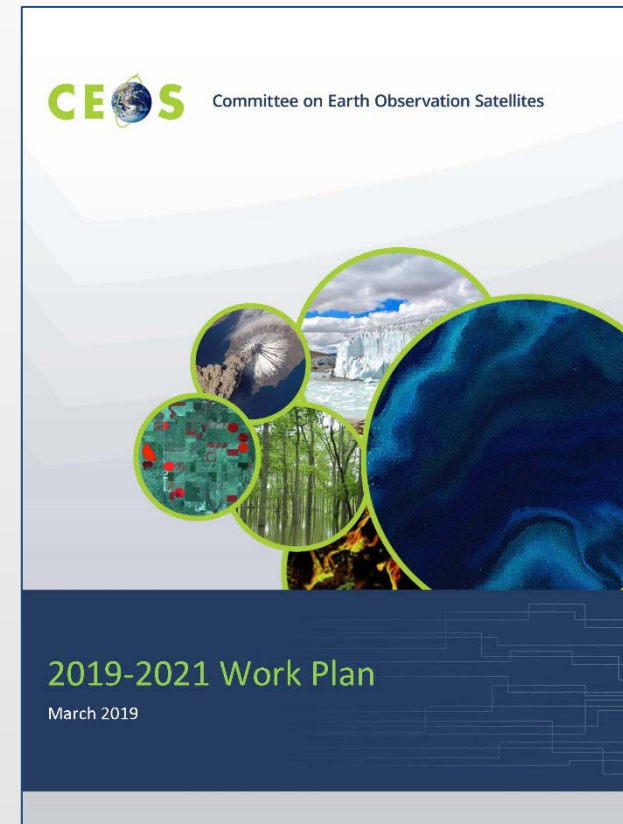


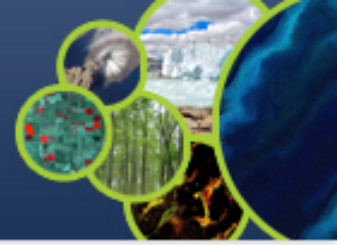
CEOS 2019-2021 Work Plan was submitted to principals on 14th March

Virtual endorsement completed on 22nd March

Endorsement 3 weeks earlier than in 2018

Endorsed [version](#) now available.





Some changes to the structure

- **Thematic:** Climate, Carbon, Agriculture, Disasters, Water,

3.6. Future Data Architectures **2018**

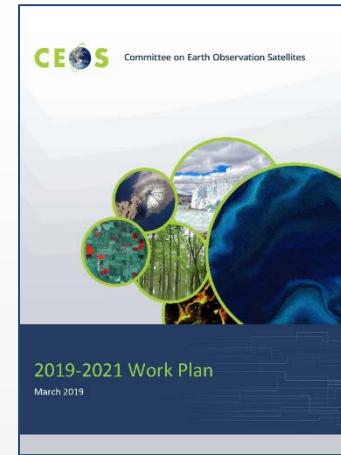
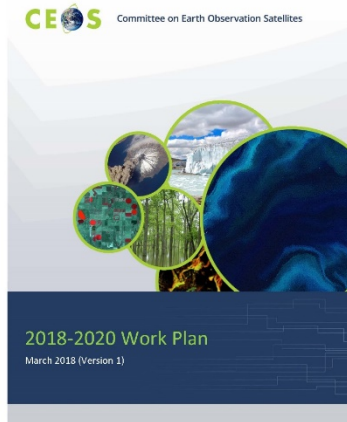
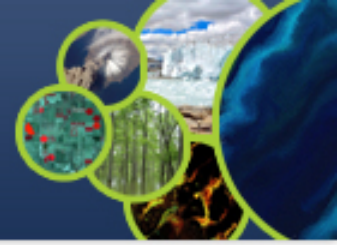
3.7. Capacity Building, Data Access, Availability and Quality ..

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Evolutions 2018 to 2019 ...

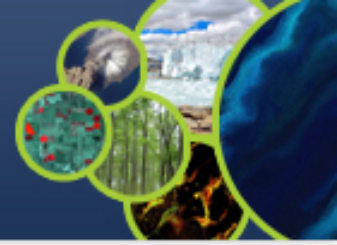
- 103 open deliverables
(91 in 2018, 88 in 2017)
 - 76 deliverables to be closed in 2019 (69 in 2018)
 - 42 newly created in 2019 (29 in 2018)
- ~28 open 2018 deliverables had completion data pushed back (29 in 2017)

 + 13%

 + 10%

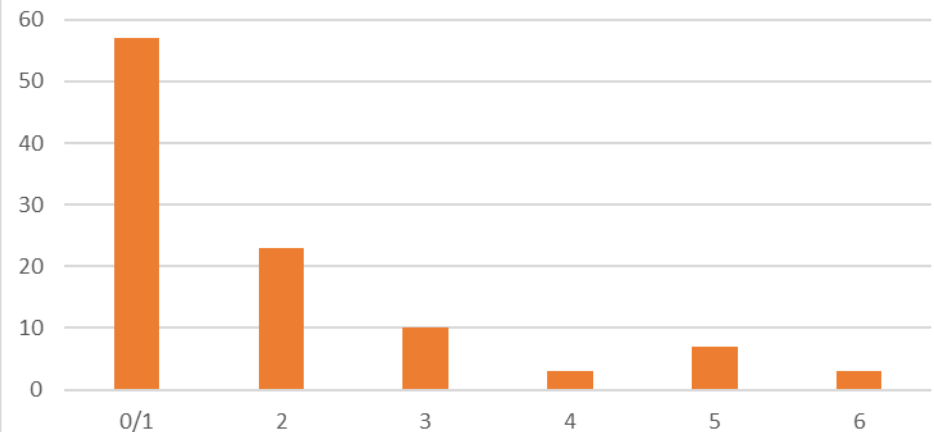
 + 38%

 + 0.3%

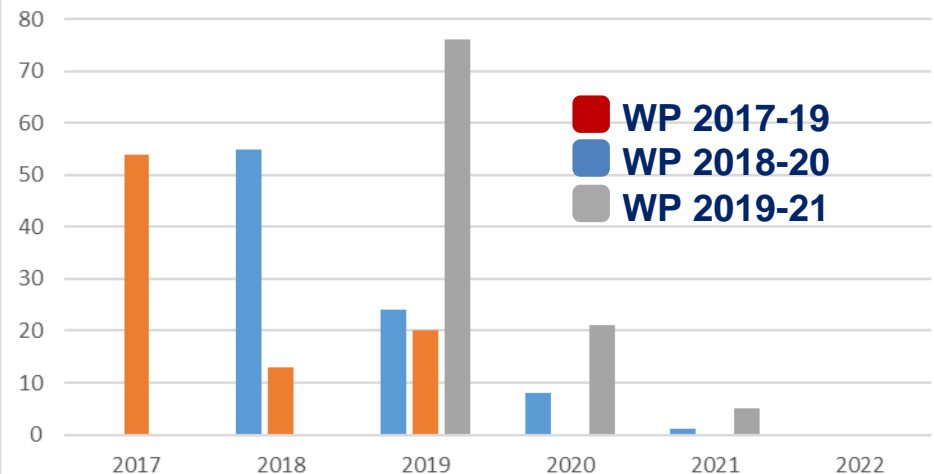


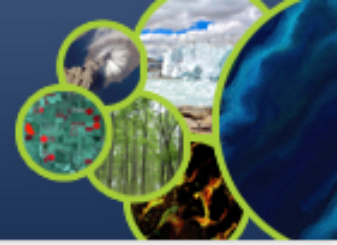
- 103 open deliverables of which 42 newly created in 2019
- Of these 42 new deliverables
 - 83% scheduled to be completed in 2019
 - 16% in 2020
 - 1% in 2022

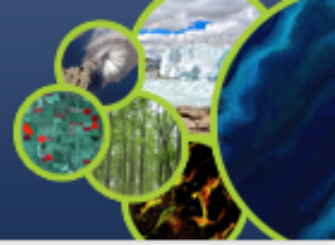
Number of deliverables by anticipated length (yrs)



Number of deliverables by due year







Major change between 2018-2020 and 2019-2021 Work Plans

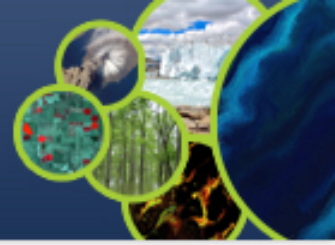
- A « responsible person » is in charge of every Work Plan deliverable
- WG/VC/AHT chair have oversight over all deliverables that involve their entity

Work Plan updates phase launched on 12/09

- Email sent to every responsible person
- Login credentials provided to all for new deliverables.ceos.org website
- Updates must be provided to deliverables.ceos.org database by 30/09

New website functionality

- Bugs removed
- Inputs are restricted, nominative and time-stamped
- Need to provide information on deliverable due date changes to CEO



CEOS Leadership

- CEOS Chair - VNSC, Vietnam in 2019; ISRO subsequently
- CEOS SIT Chair – NOAA until October 2019; CSIRO/GA subsequently

Candidate for CEOS Executive Officer urgently required!

Two Study Teams formed on creation of new WG and merging of Ocean VCs recommend no immediate changes

CEOS Work Plan

- CEOS 2019-2021 Work Plan now available [online](#)
- Slight structural changes
- CEOS “Services” concept created
- Some “best practice” proposed in this presentation
- Each deliverable now has a “Responsible person” who must sign-on and update the deliverable **before 30th September**