

Committee on Earth Observation Satellites

# 2020 CEOS Plenary Discussions

Raj Kumar, CEOS Chair Team

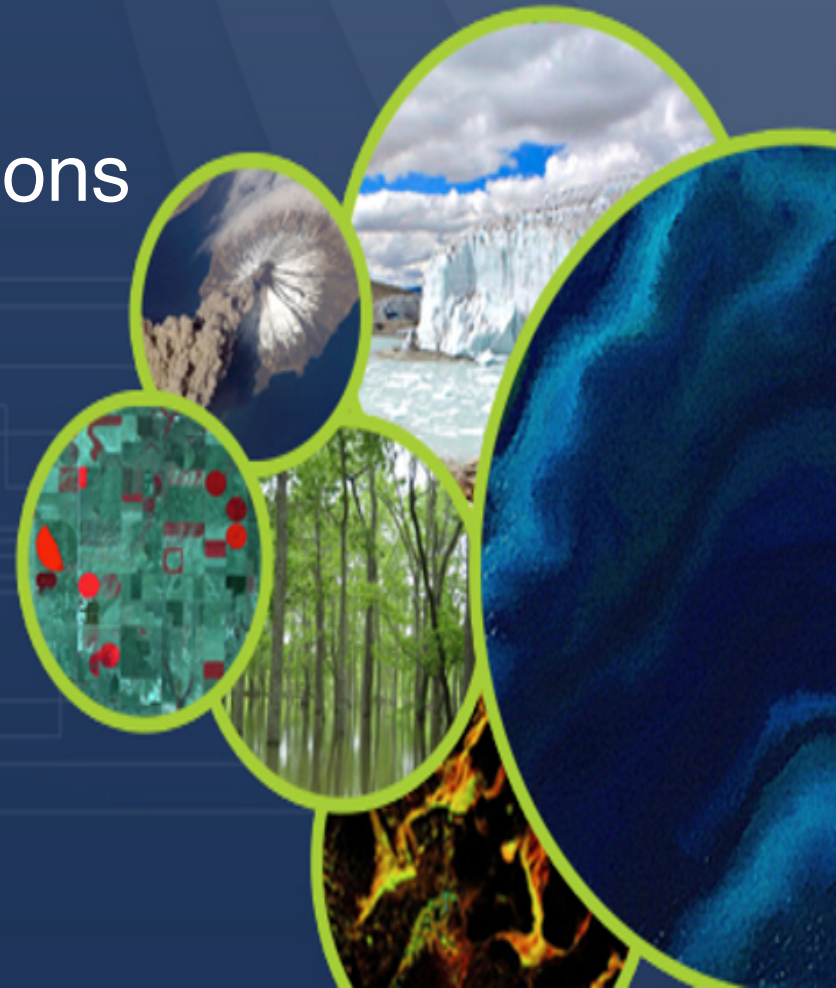
Indian Space Research Organisation

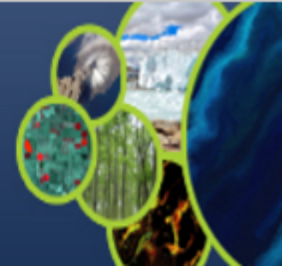
CEOS SIT Technical Workshop 2020

Session 1.2, CEOS Chair Session

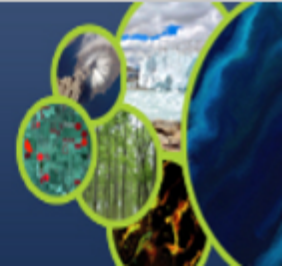
Virtual Meeting

7-11 and 14-18 September 2020

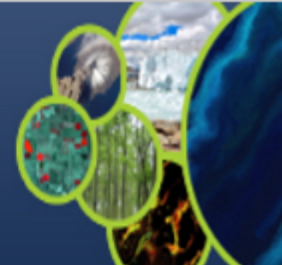




- Achievements and plans for continuity of the **2020 CEOS Chair Initiatives** and their outputs.
- Review implementation of the **GHG Roadmap** – as input to the UNFCCC Global Stocktakes.
- Consider endorsement of the **Agriculture, Forestry and Other Land Use (AFOLU) Roadmap**
- Consider endorsement of the **CEOS Biomass Protocol** and identify contributions in line with the accompanying ‘Business Case’ document
- Consider how CEOS & space agencies make the most of the opportunity presented by the **UNFCCC Global Stocktake Process** to support climate policy processes
- Progress report **CEOS-COAST** & consider endorsement of the **Coastal Strategy for CEOS**; and, decide the **future of the Study Team**.
- **EO activities related to COVID-19 and way forward**

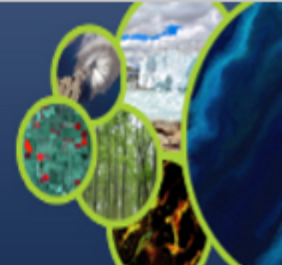


- Review progress on the **CEOS ARD Strategy**, and also consider endorsement of the *CEOS Analysis Ready Data – Involving the Private Sector* paper.
- Review progress of **Sustainable Development Goals Ad Hoc Team (SDG-AHT)**
- Review progress of **CEOS Virtual Constellations and Working Groups** and their activities
- Consider new Working Group Vice-Chairs and refreshed Terms of Reference, where necessary.
- Consider **CEOS organisational matters**:
  - CEOS Executive Officer continuity;
  - Future CEOS Chair candidates (notably Europe/Africa for 2022);
  - Agree CEOS inputs to upcoming GEO and UNFCCC meetings, as necessary.



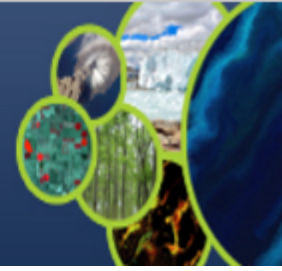
## AGENDA at a Glance

Time	October 20	October 21	October 22
10:00 – 11:50 (UTC) 1530-1720 (IST)	CEOS Organisational Matters CEO Continuity Future CEOS Chairs 2020 CEOS Chair Initiatives	GHG Monitoring Activities & Roadmap  Agriculture, Forestry and Other Land Use (AFOLU) Roadmap	CEOS ARD Strategy CEOS-COAST  Sustainable Development Goals Ad Hoc Team (SDG-AHT)
Break (20 minutes)			
12:10 – 14:00 (UTC) 1550-1930 (IST)	New WG Vice-Chair Endorsements WG and VC Decisions	CEOS Biomass Protocol UNFCCC including Global Stocktake Process & CEOS Contributions	Closing

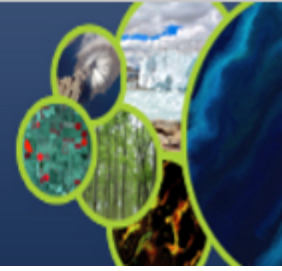


Time (UTC)	Item	Presenter(s)
10:00–10:10		2020 CEOS Chair
10:10–10:30	CEO Continuity <ul style="list-style-type: none"> <li>● Discussion: longer-term plan regarding CEO &amp; DCEO continuity</li> <li>● Decision: endorsement of new CEO TOR (TBC)</li> <li>● Decision: endorsement of a new CEO (TBC)</li> </ul>	2020 CEOS Chair, CEOS Executive Officer, 2021 CEOS Chair
10:30–10:50	Future CEOS Chairs <ul style="list-style-type: none"> <li>● Discussion: 2022/2023 CEOS Chair candidates</li> <li>● Decision: 2022 CEOS Chair nomination</li> </ul>	2020 CEOS Chair, CEOS Secretariat Representatives
10:50–11:10	2020 CEOS Chair priorities presentation <ul style="list-style-type: none"> <li>● Achievements</li> <li>● Outputs</li> <li>● Impacts</li> <li>● Plans for continuity</li> </ul>	2020 CEOS Chair
11:10–11:30	CEOS-GEO Coordination <ul style="list-style-type: none"> <li>● Updates</li> <li>● Decision: CEOS inputs to upcoming GEO meetings</li> </ul>	CEOS Executive Officer, CEOS Representatives to GEO
Break (20 minutes)		

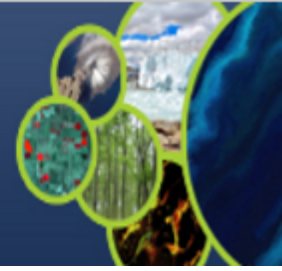




Time (UTC)	Item	Presenter(s)
11:50 – 12:10	CEOS Working Groups (WGs) & VCs <ul style="list-style-type: none"> <li>• High-level showcase / summary of key updates</li> <li>• Decisions: consider endorsement of new Vice-Chairs for WGClimate, WGCV, and WGISS</li> <li>• Decisions: consider endorsement of new WG Terms of Reference (TBA)</li> <li>• Summary of decision items to follow</li> </ul>	CEOS Chair (WGs), SIT Chair (VCs)
12:10 – 12:20	WGDIsasters: Wildfire Pilot proposal <ul style="list-style-type: none"> <li>• Decision: consider endorsement of the Wildfire Pilot</li> </ul>	D. Green (WGDIsasters Chair)
12:20 – 12:30	WGISS/SEO: Earth Analytics Interoperability Lab <ul style="list-style-type: none"> <li>• Decision: TBA</li> </ul>	R. Woodcock (WGISS Chair), B. Killough (SEO)
12:30 – 12:40	WGISS: CEOS Interoperability Terminology v1.0	R. Woodcock (WGISS Chair)
12:40 – 12:50	LSI-VC: CEOS Analysis Ready Data – Involving the Private Sector paper	A. Lewis (LSI-VC Co-Lead)
12:50-13:10	<b>EO activities in COVID-19</b>	<b>A. Koch</b>
13:10 – 13:20	Session close, recap of decisions and actions	2020 CEOS Chair

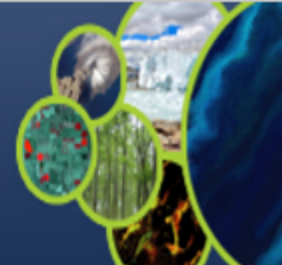


Time (UTC)	Item	Presenter(s)
10:00–10:10	Welcome, introduction, review of agenda	2020 CEOS Chair
10:10–10:40	Greenhouse Gas Roadmap update	M. Dowell (COM) / A. von Bargaen (DLR)
10:40–11:10	White Paper on an AFOLU Roadmap <ul style="list-style-type: none"> <li>Discussion: AFOLU Roadmap actions</li> </ul>	O. Ochiai (JAXA)
11:10–11:40	CEOS Biomass Protocol and Business Case <ul style="list-style-type: none"> <li>Decision: consider endorsement of the CEOS Biomass Protocol</li> </ul>	L. Duncanson (NASA)
11:40–11:50	Closing discussion and actions	
Break (20 minutes)		



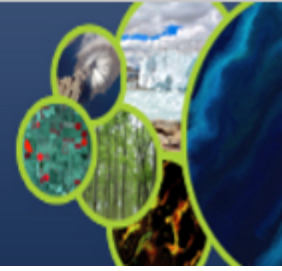
Time (UTC)	Item	Presenter(s)
12:10–12:50	<p>ECV Inventory v3.0, gap analysis &amp; coordinated action plan</p> <p>Decision: consider endorsement of the gap analysis report and update of the coordinated action plan based on v3.0 of the ECV Inventory.</p> <p>Status of climate data requirements process with GCOS</p> <p>New WGClimate routine use case activity for CDR</p> <p>Decision: action for CEOS Members to provide use cases via their WGClimate representative</p>	J. Schulz (WGClimate Chair)
12:50–13:40	<p>UNFCCC Global Stocktake Process &amp; Space Agency engagement</p> <ul style="list-style-type: none"> <li>• Discussion: opportunity presented by the UNFCCC Global Stocktake</li> <li>• Decision: engagement actions</li> </ul>	<p>SIT Chair (intro &amp; context)</p> <p>Discussion moderated by M. Dowell and J. Schulz</p>
13:40 – 14:00	Session close, recap of decisions and actions	2020 CEOS Chair



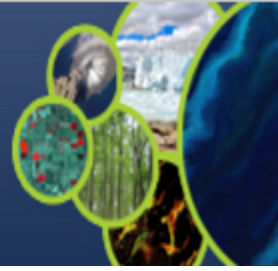


Time (UTC)	Item	Presenter(s)
10:00–10:10	Welcome, introduction, review of agenda	2020 CEOS Chair
10:10–10:40	CEOS ARD Strategy <ul style="list-style-type: none"> <li>Review progress on tasks</li> <li>Updates and <u>decision(s)</u> to expand the CEOS ARD Definition and effort beyond the land domain</li> </ul>	SIT Chair
10:40–11:10	CEOS-COAST <ul style="list-style-type: none"> <li>Progress report on pilot activities</li> <li>CEOS-COAST Phase II proposal</li> <li><u>Decision</u>: consider endorsement of the Coastal Strategy for CEOS</li> <li><u>Decision</u>: future of the Study Team (Phase II)</li> </ul>	P. DiGiacomo (NOAA, CEOS-COAST Lead)
11:10–11:40	Sustainable Development Goals Ad Hoc Team (SDG-AHT) <ul style="list-style-type: none"> <li>Brief report on progress to support decisions</li> <li><u>Discussion</u>: CEOS' SDG strategic priorities</li> <li><u>Decision</u>: consider endorsement of the Data Supply Analysis and Strategy (<b>TBC</b>)</li> <li><u>Decision(s)</u>: future of the SDG-AHT and CEOS SDG engagements in general</li> </ul>	A. Held (CSIRO), M. Paganini (ESA)

Break (20 minutes)



Time (UTC)	Item	Presenter(s)
12:00–12:20	CEOS Systems Engineering Office (SEO) Annual Report	B. Killough (SEO)
12:20–12:30	External Request Process Paper <ul style="list-style-type: none"> <li>Decision(s): consider endorsement of the final External Request Process Paper and revisions to governing documents</li> </ul>	B. Killough (SEO)
12:30–12:40	CEOS MIM Database Annual Report	I. Petiteville
12:40–13:00	Reporting on SIT Chair term accomplishments	SIT Co-Chairs
13:00:13:15	<b>CEOS Agency Highlights Reporting</b>	<b>CEOS Chair</b>
13:15–13:35	CEOS Chair handover <ul style="list-style-type: none"> <li><b>2021 CEOS Chair presentation (including 2021 Chair priorities)</b></li> </ul>	<b>2020 &amp; 2021 CEOS Chairs</b>
13:35–13:50	Meeting close, recap of decisions and actions	2020 CEOS Chair



# THANKS