9th Working Group on Capacity Building and Data Democracy (WGCapD) Annual Meeting

Identifying Opportunities for Synergies and Innovation
10 to 12 March 2020

VIRTUAL MEETING: DIAL-IN INFORMATION ON LAST PAGE

TIMES EASTERN DAYLIGHT TIME (GMT-4) (AND UTC)

Provisional Agenda

Day 1: Tuesday, March 10		Information-sharing and highlights
08:00-08:30 *(12:00-12:30 UTC)*	• Welcome and tour de table introductions • Meeting strategy and adoption of agenda	• Erin Martin, facilitator • Nancy Searby, NASA • All participants
Session 1 08:30-09:45 *(12:30-13:45 UTC)*	**Spotlight on innovation** *"Flash talks" highlighting new technical approaches, models, datasets and best practices.*	• Moderator: Erin Martin • Presentations (5 min each) • Discussion/Q+A (30 min)
	• Luciane Veeck, VLab: *Update on VLab innovation plans* • Prakash Chauhan, ISRO: *IIRS-ISRO E-learning and outreach program* • Chris Barnes, USGS: *Landsat Collection 2: science enhancements and improvements* • Janin Huard, CSA: *Canadian-European MOOC on radar remote sensing education* • Michael Bock, DLR: *HyperEDU and EnMAP Toolbox* • TBD, ESA: *MOOCs, platforms and web-based tools for EO education and training at ESA* • Dan Irwin, NASA: *SERVIR capacity building approach* • Dan Matsapola, SANSA: *Update on SANSA innovations and best practices* • Robert Eckhardt, Univ. of Jena: *EO College - State of the art and future developments*	
09:45-10:00 *(13:45-14:00 UTC)*	LEG STRETCH	
Session 2 10:00-11:15 *(14:00-15:15 UTC)*	**Spotlight on partnerships** *"Flash talks" featuring insights and lessons learned on cooperation and collaboration at global, regional and national level with partner agencies, academic/research institutions, users, etc.*	• Moderator: Erin Martin • Presentations (5 min each) • Discussion/Q+A (30 min)
	• Senthil Kumar, UN CSSTEAP: *Gender diversity and competency analysis in learning geospatial technology and applications* • TBD, ESA: *ESA collaboration with other space agencies in capacity building* • Argie Kavvada, NASA: *Tools to enable UN Member States at national and local level to use Earth observations to help deliver SDG 11 and the New Urban Agenda* • Dan Matsapola, SANSA, *SANSA partnership activities* • Chris Barnes, USGS: *USGS approach to Analysis Ready Data products* • Nancy Searby, NASA: *Progress on the Space Capacity Development Advisory Board* • Paul Rosen, NASA: *IEEE capacity building activities*	
SESSION BREAK – meeting reconvenes in the evening (Eastern Time)		
Session 3 23:00-24:00	**Regional highlight: ASIA-OCEANA** *Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities*	• Moderator: Erin Martin

(03:00-04:00 UTC)	*for collaboration, followed by member "flash talks" and group discussion.*	
	- Pham Thi Mai Thy, VNSC, *Overview of WGCapD activities in Asia-Oceana* - Pham Thi Mai Thy, VNSC, *Insights on VNSC capacity building activities* - S.P. Aggarwal, ISRO: *ISRO capacity building activities in Asia* - Xiang ZHOU, AOGEO: *Update on AOGEO capacity building activities* - Dan Irwin, NASA: *NASA work in Asia* - Michael Bock, DLR: *DLR activities in Asia* - TBD, ESA: *Scientific training in China within the Dragon Initiative* - Linda Tomasini, CNES: *Overview of CNES activities in Viet Nam*	

Day 2: Wednesday, March 11   Expanding our reach

Session 4 08:00-09:30 *(12:00-13:30 UTC)*	**Expanding our work on data democracy** *Presentations and discussions on the current state of data democracy by theme and/or technical topic to identify opportunities for expanded WGCapD action.*	- Moderator: Erin Martin - Presentations (5 min each) - Discussion/Q+A (30 min)
	- Brian Killough, NASA: *SEO overview on data democracy initiatives* - Francesco Sarti, ESA: *Training, access and other perspectives on data availability* - Michael Bock, DLR: *DLR EO Mission data and value-added data products* - Janin Huard, CSA and Cindy Schmidt, NASA: *SAR training for Indigenous communities and first nations* - Paul Rosen, NASA: *NISAR mission plans for early adopters and training associated with SAR* - S.P. Aggarwal, ISRO: *ISRO initiative in data democracy for capacity building* - Chris Barnes, USGS: *Landsat archive cloud access/data policy* - Kenton Ross, NASA: *NASA perspective on data access* - Daniel Matsapola, SANSA: *SANSA perspectives on data access* - Lauren Childs, NASA: *Making our work more discoverable and consistent*	
Session 5 09:30-10:15 *(13:30-14:15 UTC)*	**Coordinating and identifying synergies with others** Structured, virtual exchanges with the CEOS Working Group on Information Systems and Services	Moderator: Erin Martin
10:15-10:30 *(14:15-14:30 UTC)*	LEG STRETCH	
Session 6 10:30-11:30 *(14:30-15:30 UTC)*	**Regional highlight: AFRICA** *Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by member "flash talks" and group discussion.*	- Moderator: Erin Martin - Presentations (5 min each) - Discussion/Q+A (20 min)
	- Nancy Searby, NASA: *Overview of WGCapD activities in Africa* - Dan Matsapola, SANSA: *SANSA capacity building activities* - Dan Matsapola for AfriGEO: *AfriGEO engagement on capacity building* - Byron Anangwe, KSA: *KSA experience with capacity building* - Matthew Adepoju, NASRDA: *Agency update on capacity building* - Francesco Sarti, ESA: *ESA experience in capacity building in Africa within the TIGER Initiative and future perspectives with ESA EO Africa* - Michael Bock, DLR: *Snapshot of DLR and other German activities in Africa* - Betzy Hernandez, NASA: *NASA activities in Africa*	
Session 7 11:30-12:30	**Regional highlight: AMERICAS** *Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities*	- Moderator: Erin Martin - Presentations (5 min each) - Discussion/Q+A (20 min)

(15:30-16:30 UTC)	for collaboration, followed by member "flash talks" and group discussion.	
	• Christine Mataya, NASA: *Overview of WGCapD activities in the Americas* • Sergio Camacho, CRECTEALC: *Current and future CRECTEALC work in Latin America and the Caribbean* • Alessandra Gomes, INPE: *Snapshot of INPE capacity building* • Albert DeGarmo, AmeriGEO: *Insights on AmerGEO capacity building* • Francesco Sarti, ESA: *ESA experience in EO training with other space agencies and universities* • Chris Barnes, USGS: *Update on capacity building activities* • Betzy Hernandez, NASA: *Update on NASA capacity building in the Americas*	
Day 3: Thursday, March 12		**Maximizing collaboration**
Session 8 08:00-9:30 (12:00-13:15 UTC)	**Applying learnings to future activities** *Quick check-in on existing deliverables and discussion on new deliverables in the context of ongoing discussions of innovation, partnerships, data democracy and collaboration with other working groups, ad hoc teams and virtual constellations.*	• Moderator: Erin Martin
Session [10a] 09:30-10:45 (13:30-14:45 UTC)	**Coordinating and identifying synergies with others** *Structured, virtual exchange with CEOS Working Group on Disasters and the NASA Systems Engineering Office.*	• Moderator: Erin Marin
10:45-11:00	LEG STRETCH	
Session 9 11:00-12:00 (15:00-16:00 UTC)	**Regional highlight: EUROPE** *Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by five member "flash talks" and group discussion.*	• Moderator: Erin Martin
	• Lauren Childs-Gleason, NASA: *Overview of WGCapD activities in Europe* • Francesco Sarti, ESA: *Overview of ESA capacity building activities in Europe* • Astrid-Christina Koch, EC: *Capacity development on behalf of Copernicus and the European Commission* • Michael Bock, DLR: *Framework Partner Agreement on Copernicus User Uptake* • Linda Tomasini, CNES: *Overview of capacity building activities* • Joost Vanreusel, ESA: *Update on ESA Academy*	
Session 10b 12:00-13:00 (16:00-17:00 UTC)	**Coordinating and identifying synergies with others** ==Note: We are trying to move Session 10c into this slot.==	• Moderator: Erin Martin
13:00-13:30 *(17:00-17:30 UTC)*	SNACK BREAK	
Session 10c 13:30-14:30 (17:30-18:30 UTC)	**Coordinating and identifying synergies with others (cont.)** *Structured, virtual exchanges with Sustainable Development Goals ad hoc team and Land Surface Imaging virtual constellation*	• Moderator: Erin Martin
SESSION BREAK		
Timing TBD	**WRAP-UP AND CLOSING**	• Nancy Searby, NASA

DIAL-IN INFORMATION

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