

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

ALL TIMES **EASTERN** DAYLIGHT TIME (GMT-5)

Provisional Agenda

Day 1: Tuesday, March 10		Information-sharing and highlights
08:00-08:30	<ul style="list-style-type: none"> Welcome and tour de table introductions Meeting strategy and adoption of agenda 	<ul style="list-style-type: none"> Erin Martin, facilitator Nancy Searby, NASA All participants
Session 1 08:30-09:45	<p>Spotlight on innovation <i>“Flash talks” highlighting new technical approaches, models, datasets and best practices.</i></p>	<ul style="list-style-type: none"> Moderator: Erin Martin Presentations (5 min each) Discussion/Q+A (30 min)
	<ul style="list-style-type: none"> Luciane Veeck, VLab: <i>Update on VLab innovation plans</i> Prakash Chauhan, ISRO: <i>IIRS-ISRO E-learning and outreach program</i> Chris Barnes, USGS: <i>Landsat Collection 2: science enhancements and improvements</i> Janin Huard, CSA: <i>Canadian-European MOOC on radar remote sensing education</i> Michael Bock, for DLR: a) <i>HyperEDU and EnMAP Toolbox</i>, and for ESA: b) <i>MOOCs, platforms and web-based tools for EO education and training at ESA</i> Dan Irwin, NASA: <i>SERVIR capacity building approach</i> Dan Matsapola, SANSa: <i>Update on SANSa innovations and best practices</i> Robert Eckhardt, Univ. of Jena: <i>EO College - State of the art and future developments</i> 	
09:45-10:00	LEG STRETCH	
Session 2 10:00-11:15	<p>Spotlight on partnerships <i>“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.</i></p>	<ul style="list-style-type: none"> Moderator: Erin Martin Presentations (5 min each) Discussion/Q+A (30 min)
	<ul style="list-style-type: none"> Senthil Kumar, UN CSSTEAP: <i>Gender diversity and competency analysis in learning geospatial technology and applications</i> Michael Bock, DLR for ESA: <i>ESA collaboration with other space agencies in capacity building</i> Argie Kavvada, NASA: <i>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</i> Dan Matsapola, SANSa, <i>SANSa partnership activities</i> Chris Barnes, USGS: <i>USGS approach to Analysis Ready Data products</i> Nancy Searby, NASA: <i>Progress on the Space Capacity Development Advisory Board</i> Paul Rosen, NASA: <i>IEEE capacity building activities</i> 	
SESSION BREAK – meeting reconvenes in the evening (Eastern Time)		
Session 3 23:00-24:00	<p>Regional highlight: ASIA-OCEANA <i>Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by member “flash talks” and group discussion.</i></p>	<ul style="list-style-type: none"> Moderator: Erin Martin
	<ul style="list-style-type: none"> Pham Thi Mai Thy, VNESC, <i>Insights on VNESC capacity building activities</i> S.P. Aggarwal, ISRO: <i>ISRO capacity building activities in Asia</i> Xiang ZHOU, AOGEO: <i>Update on AOGEO capacity building activities</i> 	

- [Dan Irwin](#), NASA: NASA work in Asia including SARI and SERVIR
- [Michael Bock](#), for DLR: a) DLR activities in Asia, and for ESA: b) 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

<p>Session 4 08:00-09:30</p>	<p>Expanding our work on data democracy <i>Presentations and discussions on the current state of data democracy by theme and/or technical topic to identify opportunities for expanded WGCapD action.</i></p>	<ul style="list-style-type: none"> • Moderator: Erin Martin • Presentations (5 min each) • Discussion/Q+A (30 min)
	<ul style="list-style-type: none"> • 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 for CSA and Cindy Schmidt for NASA: SAR training for Indigenous communities and first nations • Paul Rosen, NASA: NISAR mission plans for early adopters and training associated with SAR • Prakash Chauhan, 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 	
<p>Session 5 09:30-10:15</p>	<p>Checking in on key take-aways <i>Through a structured discussion, participants share key take-aways from prior sessions, reflecting on high-level goals, challenges and opportunities for WGCapD.</i></p>	<ul style="list-style-type: none"> • Moderator: Erin Martin
<p>10:15-10:30</p>	<p>LEG STRETCH</p>	
<p>Session 6 10:30-11:30</p>	<p>Regional highlight: AFRICA <i>Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by member “flash talks” and group discussion.</i></p>	<ul style="list-style-type: none"> • Moderator: Erin Martin • Presentations (5 min each) • Discussion/Q+A (20 min)
	<ul style="list-style-type: none"> • Dan Matsapola for SANSa: SANSa capacity building activities • Dan Matsapola for AfriGEO: AfriGEO engagement on capacity building • Byron Anangwe, KSA: KSA experience with capacity building • Mathew Adepoju, NDRDA: 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 	
<p>Session 7 11:30-12:30</p>	<p>Regional highlight: AMERICAS <i>Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by member “flash talks” and group discussion.</i></p>	<ul style="list-style-type: none"> • Moderator: Erin Martin • Presentations (5 min each) • Discussion/Q+A (20 min)
	<ul style="list-style-type: none"> • 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 AmeriGEO capacity building • Francesco Sarti, ESA: ESA experience in EO training with other space agencies and universities • Chris Barnes, USGS: Update on capacity building activities 	

Session 8 08:00-9:30	Applying learnings to future activities <i>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.</i>	<ul style="list-style-type: none"> Moderator: Erin Martin
Sessions TBD 09:30-10:45	Note: We are exploring the viability of moving some or all of the working group, virtual constellation and SEO sessions to this slot.	
10:45-11:00	LEG STRETCH	
Session 9 11:00-12:00	Regional highlight: EUROPE <i>Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by five member “flash talks” and group discussion.</i>	<ul style="list-style-type: none"> Moderator: Erin Martin
	<ul style="list-style-type: none"> <u>Francesco Sarti</u>, ESA: Overview of ESA capacity building activities in Europe <u>Astrid-Christina Koch</u>, EC: Capacity development on behalf of Copernicus and the European Commission <u>Michael Bock</u>, DLR: Framework Partner Agreement on Copernicus User Uptake <u>Linda Tomasini</u>, CNES: Overview of capacity building activities <u>Hugo Marée</u> or <u>Joost Vanreusel</u>, for ESA: Update on ESA Academy 	
Session 10a 12:00-13:00	Coordinating and identifying synergies with others <i>Structured, virtual exchanges with CEOS working groups on Disasters and NASA Systems Engineering Office.</i>	<ul style="list-style-type: none"> Moderator: Erin Martin
13:00-13:30	SNACK BREAK	
Session 10b 13:30-14:30	Coordinating and identifying synergies with others (cont.) <i>Structured, virtual exchanges with Sustainable Development Goals ad hoc team; Land Surface Imaging virtual constellation and</i>	<ul style="list-style-type: none"> Moderator: Erin Martin
SESSION BREAK		
Session 10c 16:30-17:00	Coordinating and identifying synergies with others <i>Structured, virtual exchanges with CEOS Working Group on Information Systems and Services</i>	<ul style="list-style-type: none"> Moderator: Erin Martin
Timing TBD	WRAP-UP AND CLOSING	<ul style="list-style-type: none"> Nancy Searby, NASA

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