

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) | <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 (12:30-13:45 UTC) | <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, DLR: <i>HyperEDU and EnMAP Toolbox</i> Francesco Sarti, ESA: <i>ESA innovative tools for EO education and training</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 (13:45-14:00 UTC) | LEG STRETCH | |
| Session 2 10:00-11:15 (14:00-15:15 UTC) | <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> Francesco Sarti, ESA: <i>ESA partnerships for EO education, training and 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-OCEANIA <i>Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities</i></p> | <ul style="list-style-type: none"> Moderator: Erin Martin |

| | | |
|---|---|---|
| (03:00-04:00 UTC) | <i>for collaboration, followed by member “flash talks” and group discussion.</i> | |
| | <ul style="list-style-type: none"> • Pham Thi Mai Thy, VNSC, <i>Overview of WGCapD activities in Asia-Oceania</i> • Pham Thi Mai Thy, VNSC, <i>Insights on VNSC capacity building activities</i> • S.P. Aggarwal, ISRO: <i>ISRO capacity building activities in Asia</i> • Xiang ZHOU, AOGE0: <i>Update on AOGE0 capacity building activities</i> • Dan Irwin, NASA: <i>NASA work in Asia</i> • Michael Bock, DLR: <i>DLR activities in Asia</i> • Amalia Castro Gomez, ESA: <i>ESA partnership with China for advanced scientific EO training- DRAGON Programme</i> • Linda Tomasini, CNES: <i>Overview of CNES activities in Viet Nam</i> | |
| 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 <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> | <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: <i>SEO overview on data democracy initiatives</i> • Francesco Sarti, ESA: <i>ESA contribution to EO data democracy: data access and availability, future perspectives</i> • Michael Bock, DLR: <i>DLR EO Mission data and value-added data products</i> • Janin Huard, CSA and Cindy Schmidt, NASA: <i>SAR training for Indigenous communities and first nations</i> • Paul Rosen, NASA: <i>NISAR mission plans for early adopters and training associated with SAR</i> • S.P. Aggarwal, ISRO: <i>ISRO initiative in data democracy for capacity building</i> • Chris Barnes, USGS: <i>Landsat archive cloud access/data policy</i> • Kenton Ross, NASA: <i>NASA perspective on data access</i> • Daniel Matsapola, SANSa: <i>SANSa perspectives on data access</i> • Lauren Childs, NASA: <i>Making our work more discoverable and consistent</i> | |
| 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 | <ul style="list-style-type: none"> • 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 <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> | <ul style="list-style-type: none"> • Moderator: Erin Martin • Presentations (5 min each) • Discussion/Q+A (20 min) |
| | <ul style="list-style-type: none"> • Nancy Searby, NASA: <i>Overview of WGCapD activities in Africa</i> • Dan Matsapola, SANSa: <i>SANSa capacity building activities</i> • Nale Mudau: <i>AfriGEO engagement on capacity building</i> • Byron Anangwe, KSA: <i>KSA experience with capacity building</i> • Matthew Adepoju, NASRDA: <i>Agency update on capacity building</i> • Francesco Sarti, ESA: <i>ESA EO capacity building in Africa</i> • Michael Bock, DLR: <i>Snapshot of DLR and other German activities in Africa</i> • Betzy Hernandez, NASA: <i>NASA activities in Africa</i> | |
| Session 7 11:30-12:30 | Regional highlight: AMERICAS | <ul style="list-style-type: none"> • Moderator: Erin Martin • Presentations (5 min each) |

| | | |
|-------------------|--|---|
| (15:30-16:30 UTC) | Structured, virtual conversation includes WGCapD presentation on activities in the region and opportunities for collaboration, followed by member “flash talks” and group discussion. | <ul style="list-style-type: none"> • Discussion/Q+A (20 min) |
| | <ul style="list-style-type: none"> • 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 for EO capacity building in Latin America • 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. | <ul style="list-style-type: none"> • Moderator: Erin Martin |
| Session 5a 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. | <ul style="list-style-type: none"> • 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. | <ul style="list-style-type: none"> • Moderator: Erin Martin |
| | <ul style="list-style-type: none"> • Lauren Childs-Gleason, NASA: Overview of WGCapD activities in Europe • Francesco Sarti, ESA: ESA EO capacity building and training 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, for ESA: Update on ESA Academy | |
| Session 10b 12:00-13:00 (16:00-17:00 UTC) | Coordinating and identifying synergies with others Structured, virtual exchange with Sustainable Development Goals Ad Hoc Team <i>Note: We are trying to move Session 10c into this slot.</i> | <ul style="list-style-type: none"> • 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 Structured, virtual exchange with Land Surface Imaging virtual constellation | <ul style="list-style-type: none"> • Moderator: Erin Martin |
| SESSION BREAK | | |
| Timing TBD | WRAP-UP AND CLOSING | <ul style="list-style-type: none"> • Nancy Searby, NASA |

DIAL-IN INFORMATION

Please join the meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/459816541>

You can also dial in using your phone.

United States: +1 (646) 749-3129

Access Code: 459-816-541

New to GoToMeeting? Get the app now and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/459816541>

Other phone numbers:

Australia: +61 2 9087 3604

Austria: +43 7 2081 5427

Belgium: +32 28 93 7018

Brazil: +55 21 3500-3941

Canada: +1 (647) 497-9391

Chile: +56 2 3214 9680

Colombia: +57 1 600 9953

Denmark: +45 32 72 03 82

Finland: +358 923 17 0568

France: +33 170 950 594

Germany: +49 692 5736 7317

Greece: +30 21 0 300 2583

Ireland: +353 15 360 728

Italy: +39 0 247 92 13 01

Malaysia: +60 3 7724 4059

Mexico: +52 55 3687 7278

New Zealand: +64 9 280 6302

Norway: +47 21 93 37 51

South Africa: +27 11 259 4924

Spain: +34 932 75 2004

Sweden: +46 775 757 474

Switzerland: +41 225 4599 78

United Kingdom: +44 330 221 0088