

Agenda – WGCapD-8

March 6-9, 2019

Virtual Connection Information

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

<https://global.gotomeeting.com/join/931906287>

You can also dial in using your phone:

United States: +1 (213) 493-0014

Access Code: 931-906-287

More phone numbers

- Australia: +61 2 8355 1035
- Austria: +43 7 2088 2169
- Belgium: +32 42 68 0154
- Canada: +1 (647) 497-9373

- Denmark: +45 89 88 04 29
- Finland: +358 931 58 4586
- France: +33 170 950 587
- Germany: +49 693 8098 999
- Ireland: +353 19 036 185
- Italy: +39 0 294 75 15 35
- Netherlands: +31 108 080 114
- New Zealand: +64 9 801 0292
- Norway: +47 21 01 89 06
- Spain: +34 911 23 4170
- Sweden: +46 852 500 288
- Switzerland: +41 435 0824 39
- United Kingdom: +44 20 3657 6778

March 6th - Day 1 **Location:** 3rd Floor, CSSTEAP Building, IIRS Dehradun, India
(All timings in IST; + 530 UTC) (v) = virtual

| About ISRO & Capacity Building | | | | CEOS WP |
|---|-------------|---|---|----------|
| 0 | 09:00-09:30 | Registration | All | |
| 1 | 09:30-09:45 | Welcome, Opening Remarks and General Overview of IIRS activities | Prakash Chauhan, IIRS/ISRO & Chair WGCapD | |
| 2 | 09:45-10:00 | Earth Observation Program of ISRO | P. G. Diwakar, ISRO | |
| 3 | 10:00-10:15 | Satellite Meteorology & Ocean Applications & MOSDAC | Raj Kumar, SAC/ISRO | |
| 4 | 10:15-10:30 | Operational EO Applications & Bhuvan Initiative | P V N Rao, NRSC/ISRO | |
| | 10:30-10:35 | Group Picture | | |
| | 10:35-11:00 | Tea/Coffee Break | | |
| General Business | | | | CEOS WP |
| 5 | 11:00-11:15 | Tour de Table & Meeting Strategy & Adoption of the Agenda | Prakash Chauhan, ISRO Nancy Searby, NASA & All | |
| 6 | 11:15-11:45 | Discussion on Lessons learned from WGCapD 2018 deliverables & plan for 2019 | Nancy Searby, NASA & All | |
| 7 | 11:45-12:00 | Overview of CEOS & SIT and WGCapD role | Steven Hosford, CEOS, CEO (v) | |
| Global Activities: Massive Online open courses (MOOCs) & Webinars | | | | |
| 8 | 12:00-12:30 | EO College MOOCs on SAR | Robert Eckardt, Univ. of Jena | CB-28/31 |
| 9 | 12:30-12:45 | MOOC on Land Use and Land Cover changes | Amalia Gomez, ESA (v) | CB-31 |
| 10 | 12:30-12:45 | Webinars: Hyperspectral Remote sensing & Applications | Shefali Agrawal, IIRS | CB-28 |
| 11 | 12:45-13:00 | Webinars: Disaster Management | Arijit Roy, IIRS | |
| | 13:00-14:00 | Lunch | | |
| 12 | 14:00-14:30 | LCLUC Webinars | Krishna Vadrevu, NASA | |
| 13 | 14:30-14:45 | International Collaboration for EO Data Sharing from ISRO | Rajeev Jaiswal, ISRO | |
| 14 | 14:45-15:00 | Discussions and Question and Answers on Global activities | All | |
| CB for Advance Sensors – SAR & Hyperspectral Session | | | | |
| 15 | 15:00-15:15 | NASA & ISRO SAR (NISAR) & CB support | Paul Rosen (NASA-JPL) | |
| 16 | 15:15-15:30 | Indian SAR Missions & CB Support | Raj Kumar, ISRO/SAC | |
| 17 | 15:30-15:45 | CB Support to Hyperspectral Remote Sensing | Michael Bock, DLR | CB-38 |
| | 15:45-16:00 | Tea/Coffee Break | | |
| Agency Flash Talks About Technology, Tools & Methods (5 slides only, format to be provided) & Agency Update on CB | | | | |
| 18 | 16:00-17:00 | Agencies Highlights – 5 minutes each agency related to CB Activities – Technology, Tools & Methods 1. ESA – Amalia Gomez & Francesco Sarti (v) | | |

| | | |
|---|-------------|---|
| | | 2. UK NCEO – Sophie Hebden 3. CRECTEALC – Sergio Camacho (v) 4. DLR – Michael Bock 5. INPE – Alessandra Gomes (v) 6. ISRO – Prakash Chauhan 7. NASA – Nancy Searby 8. CNES – Linda Tomasini (v) 9. VNSC – Le Xuan Huy (v) 10. GODAN - Suchith Anand (v) 11. SANSa – Daniel Matsapola |
| Summary of the Day | | |
| 19 | 17:00-17:30 | Summary of the Day and Discussions |
| | | Adjourn |
| 19:00 Onwards: Hosted Dinner by Director IIRS & Chair WGCapD, Dehradun | | |

March 7th - Day 2

Location: 3rd Floor, CSSTEAP Building, IIRS Dehradun, India

| Regional Activities for AOGEOS, AfriGEO & AmeriGEO Regions | | | | CEOS WP |
|---|-------------|--|--|----------------|
| 20 | 09:30-09:45 | Regional Hands-on training in LCLUC in AOGEOS region: Thailand & Malaysia | Krishna Vadrevu, NASA | CB-32 |
| 21 | 09:45-10:00 | Update on SAR, EO & Disaster Trainings in Vietnam | Le Xuan Huy, VNSC (v) | CB-33 |
| 22 | 10:00-10:15 | CB Support to AmeriGEO Week in Peru | Betzy Hernandez, NASA (v) | CB-35 |
| 23 | 10:15-10:30 | CB Support to Asia & Pacific and UN Role | Senthil Kumar, CSSTEP | CB-37 |
| 24 | 10:30-10:45 | CB Support to AfriGEO Symposium | Zipho Tyoda, DST (v) | CB-36 |
| 10:45-11:00 Tea/Coffee Break | | | | |
| 25 | 11:00-11:15 | CB Initiatives Under ITEC Program | SK Srivastav, IIRS | |
| 26 | 11:15-11:30 | VLab Activities for Regional CB | Lu Veeck, WMO-CGMS VLab (v) | |
| 27 | 11:30-11:45 | Discussions & Questions & Answers | | |
| Capacity Building Infrastructure Development | | | | |
| 28 | 11:45-12:00 | Link WGCapD Jointly-offered Training & Agency Training Sites | Prakash Chauhan, ISRO | CB-21 |
| 29 | 12:00-12:15 | Training Resources Collection: Example of EO College | Robert Eckardt, Univ. Of Jena | CB-29 |
| 30 | 12:15-12:30 | Implementation of WGCapD Training Calendar | Lauren Childs, NASA | |
| 31 | 12:30-12:45 | CB Infrastructure Development on Northeast India | PLN Raju, NESAC | |
| 32 | 12:45-13:00 | Discussions & Questions & Answers | | |
| 13:00-14:00 Lunch | | | | |
| 33 | 14:00-15:15 | Visit to Distance Learning Program (DLP) Studio of IIRS, Dehradun & Other facilities | | |
| 15:15-15:30 Coffee Break | | | | |
| Looking for Synergies: Collaboration with other CEOS WGs, VCs and AHTs & GEO | | | | CEOS WP |
| 34 | 15:30-15:45 | GEO Capacity development strategy | Joost Teuben, ITC (v) | |
| 35 | 15:45-16:00 | Examples of co-design for capacity development | Sophie Hebden, UK NCEO | |
| 36 | 16:00-16:15 | CB on SDGs: Brief of Webinar & Future Directions | Argie Kavada, NASA (v) | |
| 37 | 16:15-16:30 | Indian Support to GEOGLAM Activities | SS Ray, MNCFC/MOA | |
| 38 | 16:30-16:45 | Synergy with WGISS, FDA and SEO | Mirko Albani, ESA & Brian Killough, CEOS (v) | |
| 39 | 16:45-17:00 | ISRO Data Cube Initiatives for Regional CB | D Dhar, SAC/ISRO | |
| 40 | 17:00-17:15 | Synergy with CEOS-WG Disasters | Simona Zoffoli, ASI & David Green, NASA (v) | |
| 41 | 17:15-17:30 | Indian Support to SARRAC Region for Disaster Support | Shantanu Bhatawdekar, ISRO | |
| 42 | 17:30-17:45 | Discussions & Questions & Answers | | |
| Summary of the Day | | | | |
| 43 | 17:45-18:00 | Summary of the Day | | |
| | | Adjourn | | |

March 8th - Day 3 – Field Trip and Meeting Wrap-Up

| Field Trip: Mussoorie Hills (proposed) ~ 30 Km from Dehradun | | | | CEOS WP |
|--|-------------|--|--|------------|
| | 09:00 | Departure from Hotel/Guest House after breakfast | | |
| | 09:00-10:15 | Arrival at Hotel JP Manor | | |
| | 10:15-11:15 | Explore the place and nature trail | | |
| | 11:15-12:00 | Refresh & Side Discussions | | |
| 44 | 1200-12:30 | CEOS – India Chair Transition discussions | D K Das and CEOS Team ISRO | |
| | 12:30-14:00 | Lunch | | |
| 45 | 14:00-14:30 | CEOS – Plenary 2019 Discussions | All | |
| 46 | 14:30-15:30 | Discussion WGCapD Linkages with CEOS WGs and VCs | Prakash Chauhan, ISRO Nancy Searby, NASA & All | |
| Meeting Outcomes | | | | |
| 47 | 15:30-16:00 | Review for WGCapD Activities for 2019 & Discussion | Prakash Chauhan, ISRO Nancy Searby, NASA | |
| 48 | 16:00-16:20 | Actions indications & Wrap-Up | | |
| | | Tea /Coffee | | |
| | 16:45 | Depart to Dehradun | | |
| | 18:00 | Arrival at Dehradun | | |