**Draft Agenda – WGCapD-8**

**March 6-9, 2019**

**March 6th - Day 1**  **Location**: 3rd Floor, CSSTEAP Building, IIRS Dehradun, India

 (All timings in IST; + 530 UTC) (v) = virtual

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| **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, ISRONancy Searby, NASA & All |  |
| 6 | 11:15-11:30 | Overview of CEOS & SIT and WGCapD role | Steven Hosford, CEOS, CEO (v) |  |
| 7 | 11:30-12:00 | Discussion on Lessons learned from WGCapD 2018 deliverables & plan for 2019 | Nancy Searby, NASA & All |  |
| **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 & Methods1. ESA – Amalia Gomez & Francesco Sarti
2. UK NCEO – Sophie Hebden
3. CRECTEALC – Sergio Camacho (v)
4. DLR – Michael Bock
5. INPE – Alessandra Gomes
6. ISRO – Prakash Chauhan
7. NASA – Nancy Searby
8. CNES – Linda Tomasini (v)
9. VNSC – Le Xuan Huy (v)
10. CONAE – TBC (v)
11. GODAN-Suchit Anand
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| **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

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| **Regional Activities for AOGEOS, AfriGEO & AmeriGEO Regions** | **CEOS WP** |
| 20 | 09:30-09:45 | Regional Hands-on training in LCLUC in AOGEO 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 Srivastava, IIRS |  |
| 26 | 11:15-11:30 | VLAB Activities for Regional CB  | Lu Veeck, WMO-CGMS VLAB |  |
| 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, Unv. 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 | UK initiatives for Capacity Building : Examples from GEO  | 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 | Santanu Bhatvdkar, 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**

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| **Field Trip: Mussoorie Hills (proposed) ~ 30 Km from Dehradun** | **CEOS WP** |
|  | 09:00 | Departure from Hotel 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  |  |  |
|  | 12:00-13:30 | Lunch  |  |  |
| 40 | 13:30-14:30 | Discussion on WGCapD Linkages with CEOS WGs and VCs | Prakash Chauhan, ISRONancy Searby, NASA |  |
| 41 | 14:30-15:00 | CEOS – India Chair Transition | D K Das/ Rajkumar, ISRO |  |
| 42 | 15:00-15:30 | CEOS – Plenary 2019 Discussions | All |  |
| **Meeting Outcomes** |
| 44 | 15:30-16:00 | Review for WGCapD Activities for 2019 & Discussion | Prakash Chauhan, ISRONancy Searby, NASA |  |
| 43 | 16:00-16:20 | Actions indications & Wrap-Up |  |  |
|  | 16:30 | Depart to Dehradun |  |  |
|  | 18:00 | Arrival at Dehradun |  |  |