

WGISS-WGD Joint Meeting Agenda
16th to 20th-March-2026
Indian Institute of Remote Sensing (IIRS), Dehradun, India
Hosted by the Indian Space Research Organisation (ISRO)

Meeting Registration and Logistics: <https://ceos.org/meetings/wgdisasters-25-wgiss-61/>

Week at a Glance

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	Arrival and Registration	Interoperability and Use EW4All, Seismic Initiative	Joint WGISS-WGD Session Decision Ready Data and Interoperability Demonstrators	Technology Exploration GVEWERS, Wildfire Pilot 2 (fuel) Proposal	Action Review Future Meetings Visit to Landslide Site
	Lunch Break				
PM	Opening Session Agency Reports	Data Discovery and Access Biodiversity Pilot Proposal, Recovery Observatory, Flood Pilot, Landslide Pilot Proposal	Joint WGISS-WGD Session Machine Learning and EO, Data Storage for GVEWERS and GSNL	Data Preservation and Stewardship Geohazard Supersites and Natural Laboratories, Drought Pilot Proposal	
Evening	ISRO Hosted Dinner Ice-Breaker	WGISS/WGD self-hosted Dinner			
Joint WGD and WGISS Session			WGD Parallel Session		WGISS Parallel Session

Day 1: Monday 16th March, 2026

Location: IIRS Dehradun, Meeting via Webex

<https://ceos.my.webex.com/ceos.my/j.php?MTID=m2e56b7b02f37d8daf67239320c814fcc>

For connection details, please see the calendar invite sent to registered participants

Vehicle will be available at 10:30 (Reception)

Ensure you bring your passport Daily

0.0 Registration (New Academic Block) 11:30 - 12:30

Lunch (New Academic Block, Cafeteria) 12:30

Item	Topic	Presenter <i>*remote</i>	Time (IST)
Session 1: Opening Session (New Academic Block, Board Room)			
<i>Moderator: Nitant Dube, Lôrânt Czârân</i>			
1.1	Review of Agenda & Tour de table	<i>Nitant Dube, Lôrânt Czârân</i>	13:00
1.2	Welcome from ISRO	Dr R.P. Singh, Director, IIRS	13:10
1.3	ISRO Earth Observation Programme	Dr. John Mathew, Associate Director Earth Observation & Disaster Management Programme Office (EDPO), ISRO-HQ	13:25
1.4	CEOS Executive Officer Report	Julia Caufape, Evenflow/CEO Team	13:45
1.5	SEO Report	David E. Borges, NASA/SEO	14:00
1.6	NASA SIT Chair Priorities	Eleanor Pierel*, NASA	14:15
1.7	Group on Earth Observations (GEO) Update on GEO activity	Rui Kotani*, GEO SEC	14:30

1.8	WGISS Chair Report	Nitant Dube, WGISS Chair	14:45
1.9	WGDisaster Chair Report	Loránt Czarán, WGDisaster Chair	15:00
1.10	Early Warning for All (EW4A)	Arijit Roy, ISRO	15:15
Group Photo Tea Break (New Academic Block, Cafeteria)			15:30
Session 2: Agency Reports (New Academic Block Board Room) <i>Moderator: Nitant Dube, Lôrânt Czârân</i>			
2.1	NASA	Katie Baynes, NASA	16:00
2.2	UKSA	Robert Fletcher, UKSA	16:10
2.3	ESA	Mirko Albani, ESA	16:20
2.4	CNES	Alice Andral*, CNES	16:30
2.5	ASI	Antonio Montuori*, ASI	16:40
2.6	Institute of Space Studies of Catalonia	Albert Nicolas Lopez* (IEEC)	16:50
2.7.1	African Space Agency	Hamdi Kacem* (AfSA)	16:55
2.7.2	Hellenic Space Center	Katerina Kikakh* (HSC)	17:05
2.8	JAXA	Natsuisaka Makoto, JAXA	17:10
2.9	CGMS Working Group IV Report	Simon Elliott*, EUMETSAT	17:20
Adjourn			17:40
<i>The vehicle departs at 18:00 for the hotel</i> <i>(The same vehicle will take the participants to Dinner from the hotel).</i>			
ISRO Hosted Dinner(19:00 hrs - 21:00 hrs)			

Day 2: Tuesday, 17th March, 2026 (Parallel Session WGISS)

Location: IIRS Dehradun, Meeting via WebEx

<https://ceos.my.webex.com/ceos.my/j.php?MTID=m2e56b7b02f37d8daf67239320c814fcc>

For connection details, please see the calendar invite sent to registered participants

Vehicle will be available at 8:30 (Reception)

Item	Topic	Presenter <i>*remote</i>	Time (IST)	Time (CET)
Session 3: Interoperability and Use (New Academic Block, Board Room)				
<i>Moderator: Nitant Dube</i>				
3.1	DIIG Work Plan	Nitant Dube, WGISS Chair	09:30	
3.2	Interoperability Maturity Matrix	Iolanda Maggio (STARION for ESA)	09:40	
3.3	Overview of Interoperability Demonstrators	Nitant Dube, WGISS Chair	10:20	
3.4	Interoperability Demonstrator: Surface Reflectance Quality and Consistency (WGCV)	Medhavy Thankappan*, Vice-Chair, WGCV, Geoscience Australia	10:40	
Tea Break (New Academic Block, Cafeteria)			11:00	
3.5	Interoperability Demonstrator: Shoreline Decision Ready Data	Ratheesh Ramakrishnan, ISRO, (VC-COAST)	11:15	
3.6	EO Glossary: Next Steps	Peter Strobl*, Dominik Weckmueller*	11:45	
3.7	ARD Strategy 2026: Updates	Matthew Adams*, Geoscience Australia	12:10	
Lunch Break (New Academic Block, Cafeteria)			12:30	

Session 4: Data Discovery and Access (New Academic Block, Board Room)

Moderator: Damiano Guerrucci

4.1	Data Discovery & Access Interest Group (DAIG) Work Plan	D. Guerrucci (ESA)	13:30	09:00
4.2	FedEO report	Y. Coene (Spacebel/ESA)	13:40	09:10
4.3	IDN report	D. Newman (NASA) / M. Morahan* (Raytheon/NASA)	14:00	09:30
4.4	CEOS-ARD Accessibility and Discoverability - progress report	Y. Coene (Spacebel/ESA) M. Paget* (CSIRO)	14:20	09:50
4.5	Progress and opening of STAC API catalog at JAXA	Y. Ikheata (JAXA)	14:40	10:10
Tea Break (New Academic Block, Cafeteria)			15:00	10:30
4.6	Federated Authentication and Authorization White Paper status	F. Marchesi* (Solenix/ESA)	15:20	10:50
4.7	OGC Testbed-21 4IPT - activity report	Y. Coene (Spacebel/ESA)	15:30	11:00
4.8	ESA/NASA MAAP	R. Alacevich* (ESA)	15:50	11:20
4.9	NASA update on federation	D. Newman (NASA)	16:10	11:40
4.10	Open discussion on Challenges & strategic solution (chapter 5)	F. Marchesi* (Solenix/ESA)	16:30	12:00
Closure remarks				
Adjourn			17:00	12:30

The vehicle departs at 17:30 for the hotel.

Self Supported WGISS and WGD Disaster Dinner (19:00 to 21:00), Same vehicle will take you to the venue

Day 2 Dedicated Sessions for WG Disasters

Teams Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2UwZDIkZmUtN2NhNS00OGIxLTkxYWUtOTkwNzk4NDMwYTk3%40thread.v2/0?context=%7b%22Tid%22%3a%22a6bcc3ea-ef28-4705-949a-98a15c45c3e4%22%2c%22Oid%22%3a%22821e722d-a8cb-4cf2-9194-f64815045a42%22%7d

	Local Time (GMT +5.5)	Item	Activity	Responsible
	09:00		Arrive at the venue, coffee. Room TBD	All
	09:30		Attendance / Adoption of Agenda	Andrew Eddy, Athena Global
	09:35	1	Welcoming remarks	ISRO
	09:40	2	Introductory Remarks from WG Chair	Lorant Czarán, UNOOSA
	09:45	3	Telecon #39 MoM (notes); Open Actions Review DIS Workplan Actions	Andrew Eddy, Athena Global Julia Caufape, Evenflow
	10:00	AP	Agency Presentation	Roel de la Cruz, PhilSA
	10:05	4	Data Coordination Team (DCT) Report · Pilot / Demo / GEO Quota Status Activities / Deliverables Updates	Antonio Montuori, ASI
	10:25	5	Reviewing WG Strategy and Objectives · WG ToR and Mandate · WG Membership · WG activities	Lorant Czarán, UNOOSA Antonio Montuori, ASI
	11:20		Coffee/Tea	
	11:35	6	Early Warnings for All · Sub-group objectives and status Next steps	Arijit Roy, ISRO Lorant Czarán

12:00	8	Seismic Initiative - Implementation Plan progress - Status, Updates ISRO seismic activities	Philippe Bally, ESA Zach Foltz, Argans Stefano Salvi, INGV ISRO speaker TBC
12:40		Lunch	
13:45	9	Biodiversity Pilot Proposal - Preparation status - Open discussion - Next steps	Arijit Roy, ISRO Sudhakar Reddy, ISRO Gary Geller, JPL
15:00		Coffee/Tea	
15:15	10	Recovery Observatory - Status, Updates - Sustainable funding vision - WG Disasters and International Charter Collaboration ISRO recovery initiatives	Aurélien Sacotte, CNES Andrew Eddy, Athena Global ISRO speaker TBC
16:00	11	GEO/LEO/SAR Flood Pilot - Activities / Deliverables Updates - New Flood Activity proposal (Flood pilot component) ISRO flood activities/ EOTEC DevNet	Marcelo Uriburu Quirno, CONAE, Guy Schumann, RSS Hydro, Alexia Tsouni, NOAA, William Straka, SSEC University of Wisconsin-Madison C.M. Bhatt, ISRO
16:45	13	Landslide Pilot Proposal - Preparation status - Open discussion - Next steps ISRO landslide activities	Deodato Tapete, ASI Antonio Montuori, ASI ISRO speaker TBC Babu Gorind Raj, ISRO HQ
17:15	AP	Agency Presentations	Paul Mwangi, RCMRD Iulia Dana, ROSA
17:30		End WGDDisasters-25 Day 2 Meetings	
18:00		Return to hotels	

Day 3: Wednesday, 18th March, 2026 (Joint Session)

<https://ceos.my.webex.com/ceos.my/j.php?MTID=m2e56b7b02f37d8daf67239320c814fcc>

Location: WGISS & WGD Disaster Joint meeting at **Mussoorie**, Brentwood Resort by Marriott, **Vehicle Departs from Hotel at**

08:00

For connection details, please see the calendar invite sent to registered participants

Arrival at Mussorie and Tea

10:00

Item	Topic	Presenter <i>*remote</i>	Time (IST)
Session 5: Joint WGISS-WGD Session (Mussorie) <i>Moderator:</i> Nitant Dube & Lôrânt Czârân			
5.1	Review of Joint Actions Discussion on Potential Collaboration Areas	Nitant Dube & Lôrânt Czârân	10:30
5.2	Resilience Interoperability Demonstrator	David Borges (NASA/SEO)	10:45
5.3	Decision Ready Data: Surface Inundation (SI) Product Specifications	Praveen K Gupta, ISRO	11:15
5.4	WGISS Connected Data Assets	F.Marchesi* (Solenix/ESA) / Y.Coene (Spacebel/ESA)	11:45
5.5	Data Storage for GVEWERS and GSNL	Stefano Salvi	12:15
Lunch Break			12:30
Session 6: Joint WGISS-WGD Session:AI/ML, (Mussorie) <i>Moderator:</i> Ikehata Yousuke			
6.1	Introducing the AI/ML white paper.	Ikehata Yousuke (JAXA)	13:30
6.2	EO-GPT from SEO.	David Borges (NASA/SEO)	14:00
6.3	Sentinel-1: A Game Changer for Disaster Response	Dr Marco Chini* (LIST)	14:30

Tea Break			15:00
6.4	BGS Response for emergency and disaster management	Dr. Alessandro Novellino*(BGS)	15:30
6.5	Earth Observation for Mapping Flood Inundation Dynamics	Prof. Antara Dasgupta*(IWW)	16:00
6.6	Artificial Intelligence and Earth Observation for Post-Disaster Impact Assessment: Lessons Learned from Multi-Hazard Case Studies	Prof. Silvia Liberata Ullo*(University of Sannio)	16:30
Adjourn			17:00
<i>The vehicle departs at 18:00 for the hotel.</i>			

Day 4: Thursday, 19th March, 2026 (Parallel Session WGISS)

Location: IIRS Dehradun, Meeting via Webex

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Vehicle will be available at 8:30 (Reception)

Item	Topic	Presenter <i>*remote</i>	Time (IST)
Session 7: Technology Exploration (New Academic Block, Board Room)			
<i>Moderator: Yousuke Ikehata / Maral Bayaraa</i>			
7.1	Answer the Big Data.	Yousuke Ikehata (JAXA)	09:30
7.2	Agentic AI for EO	Ashutosh Gupta, ISRO	10:00
7.3	Pixels to Embeddings: AI for Geospatial Remote Sensing Data	Sai Kalpana, ISRO	10:30
Tea Break (New Academic Block, Cafeteria)			11:00
7.4	PhiSat-2 Mission	Mirko Albani (ESA)	11:15
7.5	Deliverables for DTs	Yousuke Ikehata (JAXA)	11:30
7.6	Digital Twin Use Cases for Space	Jai Singla, ISRO	11:45
7.7	Digital Twin factory	Pierre Marie Brunet*, CNES	12:05
Lunch Break (New Academic Block, Cafeteria)			12:30
Session 8: Data Preservation and Stewardship (New Academic Block Board Room)			
<i>Moderator: Mirko Albani</i>			
8.1	DSIG Work Plan	Mirko Albani (ESA)	13:30

8.2	AVHRR Recovery Project Status	Mirko Albani (ESA)	13:40
8.3	AVHRR GAPs Analysis Tool	Sergio Folco* (STARION for ESA)	13:55
8.4	AVHRR Dataset description	Makoto Natsuisaka (on behalf of CHIBA University)	14:10
8.5	AVHRR Dataset description	Shanmukh Rao (ISRO)	14:35
8.6	AVHRR Dataset description	Longhenry/Tom Sohre* (USGS)	14:45
8.7	Archival in the Cloud Reporting	Doug Newman (NASA)	14:55
Tea Break (New Academic Block, Cafeteria)			15:05
8.8.1	AVHRR LAC in CMA	Xiuqing Hu* (NSMC)	15:30
8.8.2	Towards a fundamental data inventory	Jörg Schulz*/Alexandra Nunes* (EUMETSAT)	15:40
8.9	Heritage Data Recovery - Session Introduction and ESA	Mirko Albani (ESA)	15:55
8.10	Heritage Data Recovery	Longhenry/Tom Sohre* (USGS)	16:05
8.11	Heritage Data Recovery	Robert Fletcher (UKSA)	16:15
8.12	Heritage Data Recovery	Yousuke Ikehata (JAXA)	16:25
8.13	Heritage Data Recovery	Doug Newman (NASA)	16:35
8.14	Heritage Data Recovery	Murali Krishnan (ISRO)	16:45
8.15	Persistent Identifier Use cases and Data Citation discussion	Iolanda Maggio (STARION for ESA)	16:55
Continuation of Technology Exploration Session			
7.8	Destination Earth and ESA Digital Twin Earth Programme	Claudia Vitolo* (ESA)	17:10

Adjourn

17:30

The Vehicles depart at 17:30 for the hotel.

Day 4 Dedicated Sessions for WG Disasters

Teams Link:

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	Local Time	Item	Activity	Responsible
	09:30	15	G-VEWERS (Global Volcano Early Warning and Eruption Response System) - Activities / Deliverables Updates - Implementation Plan Progress - Data issues	Marco Bagnardi, USGS
	10:15	16	Debrief on joint sessions with WGISS and way forward discussion	All
	10:45		<i>Coffee/Tea</i>	
	11:00	17	Wildfire (II) Pilot Proposal - Preparation status - Coordination with other CEOS fire initiatives - Open discussion - Next steps	Marta Yebra, ANU
	12:00	18	WGDisasters Future Meetings Planning and Leadership - Telecon #40 - WGDisasters-26 and 27	Lorant Czaran, UNOOSA, Antonio Montuori, ASI, Andrew Eddy, Athena Global
	12:30		<i>Lunch</i>	

	Local Time	Item	Activity	Responsible
	09:30	15	G-VEWERS (Global Volcano Early Warning and Eruption Response System) - Activities / Deliverables Updates - Implementation Plan Progress - Data issues	Marco Bagnardi, USGS
	13:30	19A	RCMRD CNES Return on Day 1, 2 and 3 - Planning for outcomes - Communications Outstanding issues AOB	Chair Team
	14:00	20	CEOS WGCapD Presentation - WG Collaboration (joint actions) - Role of Capacity Development in WG Disasters activities	Dan Matsapola, SANSA Morwapula Mashalane, SANSA
	14:30	19B	Return on Day 1, 2 and 3 (continued) Outstanding issues AOB	Chair Team
	15:00	21	Geohazard Supersites and Natural Laboratories (GSNL) - GSNL Workshop 7 May in Vienna - GSNL Governance - GSNL updates	Stefano Salvi, INGV
	15:45		<i>Coffee/Tea</i>	
	16:00	22	Drought Pilot Proposal - Preparation status - Open discussion - Next steps	Deodato Tapete, ASI Antonio Omuori, ASI Marcelo Uribe Quirno, CONAE

	Local Time	Item	Activity	Responsible
	09:30	15	G-VEWERS (Global Volcano Early Warning and Eruption Response System) - Activities / Deliverables Updates - Implementation Plan Progress - Data issues	Marco Bagnardi, USGS
	16:45	23	Conclusions and closing remarks	Lorant Czaran, UNOOSA, Antonio Montuori, ASI, Andrew Eddy, Athena Global Arijit Roy, ISRO
	17:15		End WGDIsasters-25 Meeting	
	17:30	Return to hotels		

Day 5: Friday, 20th March, 2026 (Parallel Session WGISS)

Location: IIRS Dehradun, Meeting via Webex

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Item	Topic	Presenter <i>*remote</i>	Time (IST)
Session 9: Brainstorming (New Academic Block, Board Room) <i>Moderator: Damiano Guerrucci</i>			
9.1	Data Resilience	Alex Leith (Auspatious, SEO)	09:30
9.2	Future Activities	All	10:15

Tea Break (New Academic Block, Cafeteria)		11:00
Session 10: Closing Session (New Academic Block Board Room) <i>Moderator: Nitant Dube</i>		
10.1	Action Review	11:30
10.2	Closing Remarks ➤ Leadership ➤ Future Meetings	Nitant Dube (ISRO, WGISS Chair) 12:00
Adjourn and Lunch (New Academic Block, Cafeteria)		12:30
<i>The Vehicles depart at 13:30 for the hotel.</i>		

Day 5: WG Disasters Landslide Site Visit: WG Disasters Members (*WGISS participants welcome* first come first served as space allows) will spend an entire day visit a landslide site of the Himalayan Main Bounding Thrust (MBT) and share in a geophysical experiment demonstrating the complexity of the Himalayan system. Return to Hotels by 3pm. Firm confirmation of participation must be given on Monday, 16 March.