



UNITED NATIONS
Office for Outer Space Affairs



Meeting on the identification of needs of Member States and United Nations entities for capacity building in the use of space observations

Joint UN-Space / CEOS WGCapD-12



Meeting and Protocols

The joint UN-Space/CEOS WGCapD-12 meeting will be held from 1 to 3 March 2023. The meeting will be a joint event of the United Nations Inter-Agency Meeting on Outer Space Activities (UN-Space) and 12th meeting CEOS Working Group on Capacity-Building and Data Democracy (CEOS WGCapD). The meeting will take place in hybrid format.

Registration

Participants are requested to register using the link
<https://forms.office.com/e/zxuD5r3YgS>

Physical attendance

The physical location will be the United Nations in Vienna, Austria.
Conference Room 2 (CR-2)
C-Building, 2nd Floor
United Nations Office in Vienna
Wagramer Strasse, 5
Austria

Online participation

Microsoft Teams will be used to host the meeting. Registered participants will be sent an e-mail with the connection details. Online participants are requested to include use their organization name and their name, e.g.
UNOOSA Jorge Del Rio Vera

Online participants are requested to turn their microphones on only when intervening.

Presentation submission and templates

A template for Day 3 has been made available in the link hereafter:

<https://drive.google.com/drive/folders/1qg7TaFaZXYIqDToKZKAmrhjGzSdcwKl1?usp=sharing>

Presentations should be submitted before the session starts. Store it in the folder reserved to the day in which you are presenting. To that aim, a presentation folder containing a folder per day is available to upload the presentations. The link can be found hereafter

<https://drive.google.com/drive/folders/1pg1RdJtvy8Q5To3mJbAVZCT1Z-EzmcBX?usp=sharing>

Please use the following naming convention: [Session Number]_[Organization]_[Speaker Surname]. E.g.
2_UNOOSA_DelRioVera



Introduction

The United Nations Inter-Agency Meeting on Outer Space Activities (UN-Space) is a formal inter-agency mechanism aimed at enhancing coordination of space-related activities within the United Nations system. The Meeting convenes annual sessions and issues a report on its deliberations for the consideration of the United Nations Committee on the Peaceful Uses of Outer Space, the primary UN body that deals with peaceful uses of space and international cooperation in outer space. The meeting generates biennial reports of the Secretary-General on coordination of space-related activities within the United Nations system and produces special reports on selected topics.

The Committee on Earth Observation Satellites (CEOS) focuses on validated requirements levied by external organizations, works closely with other satellite coordinating bodies, and continues its role as the primary forum for international coordination of space-based Earth observations. Over the past three decades, CEOS has significantly contributed to the advancement of space-based Earth observation community efforts.

The overarching goal of the CEOS Working Group on Capacity-Building and Data Democracy (WGCapD) is to build capacity for the effective use of Earth observation data and provide wider and easier access to those data.

Goals

The United Nations Office for Outer Space Affairs as chair of CEOS WGCapD and secretariat of UN-Space has organized a joint meeting as an opportunity to strengthen cooperation among the members of the working group and United Nations entities, to identify needs and barriers which could be addressed by the group and opportunities for supporting end-users.

Based on the outcomes of WGCapD-11, the annual meeting will gather needs, barriers and opportunities in the focus areas of:

- Education and training
- User uptake
- Software tools
- Data Access
- Infrastructure

Agenda at Glance

Welcome Remarks and Setting up the scene

Presentation to set up the tone of the discussions that will follow.

Session 1: Regional perspectives

This session will take stock on the results of WGCapD-11 and review the progress and the status of the issues, constraints and needs presented during the meeting. The outcome of this session is the identification of partnerships, needs and barriers at regional level in the focus areas.

The four regions considered are Asia-Oceania, Africa, Americas and Europe.

Session 2: Uses of Earth Observation in the United Nations

Participants in session 2 are expected to provide an overview of their needs and barriers with respect to capacity building and potential opportunities for cooperation.

This session will provide an overview of the use of Earth observation in the United Nations System, where different UN entities will present on their activities and their capacity-building and data needs, with the objective of mapping them so they can eventually be tackled by WGCapD members.

Several topics are expected to be covered in this session: Geographical Information Management, Environment and Climate Change, Food Security, Health, Crime and Illicit Activities, Disaster Management and Emergency Response among others.

Session 3: Uses of Earth Observation in National Settings

Participants in session 3 are expected to provide an overview of their needs and barriers with respect to capacity building and potential opportunities for cooperation.

This session will provide an overview of the use of Earth observation in the United Nations System, where different UN entities will present on their activities and their capacity-building and data needs, with the objective of mapping them so they can eventually be tackled by WGCapD members.

Several topics are expected to be covered in this session: Geographical Information Management, Environment and Climate Change, Food Security, Health, Crime and Illicit Activities, Disaster Management and Emergency Response

Session 4: Activities of other CEOS Working Groups

Where the different CEOS working group will have the opportunity to present their activities to find potential connections with the needs and opportunities expressed in the Regional and UN session.

Session 5: Presentations from WGCapD Members

This session provides an opportunity to match participants needs and activities and identify areas for partnership taking stock of the presentations that took place the previous day.



Session 6: Roadmapping Exercise

This session will take stock of opportunities identified in previous sessions to work on the generation of a roadmap that could serve to address the needs, barriers identified during the meeting.

Closing session: Closing remarks



Detailed Agenda

Wednesday, 1 March 2023

Time	Title of Presentation	Speaker	Organisation
08:00 – 09:00	Registration		
OPENING CEREMONY			
Click here to join the meeting			
09:00 – 09:10	Opening remarks by Host	Niklas Hedman	Acting Director, UN Office for Outer Space Affairs
09:10 – 09:20	Opening remarks by CEOS	Pakorn Apaphant	CEOS Chair, Executive Director, Geo-Informatics and Space Technology Development Agency (GISTDA)
SETTING THE SCENE			
09:35 – 09:40	UN-Space	Tanya Keusen	UN-Space Secretariat
09:40 – 09:45	CEOS WGCapD	Jorge Del Rio Vera	CEOS WGCapD Chair
09:45 – 09:55	The CEOS context	Marie-Claire Greening	Executive Officer, CEOS
10:05 – 10:30 Coffee Break			
REGIONAL ASIA/OCEANIA			
Click here to join the meeting			
10:30 – 12:00			
10:30 – 10:45	Economic and Social Commission for Asia Pacific		Hamid Mehmood
10:45 – 11:00	Economic and Social Commission for Western Asia		Rami Zaatari
11:00 – 11:15	EOTEC DevNet – Asia-Oceania		C. M. Bhatt
11:15 – 11:30	UN Affiliated Regional Centre for Space Science and Technology Education Asia-Pacific in India		Arijit Roy
11:30 – 12:00	Jamboard mapping (all)		
12:00 -13:00 Lunch Break			
REGIONAL AFRICA			
Click here to join the meeting			
13:00 – 14:30		Rapporteur:	
13:00 – 13:15	Economic Commission for Africa		Andre Nonguierma
13:15 – 13:30	EOTEC DevNet – Africa		Terefe Hanchiso and Effiom Oku
13:30 – 13:45	UN Affiliated Regional Centre for Space Science and Technology Education Africa – English		Babatunde Rabiu
14:00 – 14:30	Jamboard mapping (all)		
14:30-15:00 Coffee Break			
REGIONAL EUROPE			
Click here to join the meeting			
15:00 – 16:30		Rapporteur:	
15:00 – 15:15	EOTEC DevNet – Europe		Mark Higgins
15:15 – 16:30	Jamboard mapping (all)		
16:30 – 17:00 Coffee Break			
REGIONAL AMERICAS			
Click here to join the meeting			
17:00 – 18:15		Rapporteur:	
17:00 – 17:15	Economic Commission for Latin America and the Caribbean		Horacio Castellaro
17:15 – 17:30	EOTEC DevNet-Americas		Fabiola D. Yépez Rincón



17:30 – 17:45	UN Affiliated Regional Centre for Space Science and Technology Education Latin America and Caribbean	Sergio Camacho
17:45 – 18:15	Jamboard mapping (all)	
END OF DAY 1		

Thursday, 2 March 2023

DAY 2		
United Nations Entities		
Click here to join the meeting		
10:00 – 10:15	United Nations Office for Outer Space Affairs	Juan Carlos Villagran de Leon
10:15 – 10:30	United Nations Office for Disaster Risk Reduction	Iria Touzon
10:30 – 10:45	CEOS Working Group Disasters	Helene De Boissezon
10:45 – 11:00	CEOS Working Group on Information Systems and Services	Makoto Natsuisaka
11:00 – 11:15	World Health Organization	Ramesh Krishnamurthy
11:15 – 11:30	United Nations Office on Drugs and Crime	Coen Bussink and Leonardo Correa
11:30 – 12:00 Coffee Break		
12:00 – 12:15	UN-Habitat	Daniel Githira
12:15 – 12:30	World Food Programme	Rohini S. Swaminathan
12:30 – 12:45	United Nations Conference on Trade and Development	Angel Gonzalez Sanz
12:45 – 13:00	International Telecommunication Union	Veronique Glaude
13:00 – 13:15	International Maritime Organization	John Calleya
13:15 – 14:00 Lunch Break		
14:00 – 14:15	International Civil Aviation Organization	Yuri Fattah
14:15 – 14:30	United Nations International Children’s Emergency Fund	Dohyung Kim
14:30 – 14:45	United Nations Environment Programme	Alexandre Caldas
14:45 – 15:00	United Nations Convention on Biological Diversity	Abhinav Prakash
15:00 – 15:15	CEOS Group on Biodiversity	Sandra Luque
15:15 – 15:30	World Meteorological Organization/Space Programme	Bernie Connell
15:30– 16:15 Coffee Break		
16:15 – 16:30	UN Global Pulse	Tomaz Logar
16:30 – 16:45	Food and Agriculture Organization	Henry Matieu
16:45 – 17:00	The Intergovernmental Oceanographic Commission of UNESCO	Justin Ahanhanzo
17:00 - 17:15	Sustainable Development Goals Coordination Group	David Borges
17:15 – 17:30	UN Framework Convention on Climate Change	Annett Moehner
17:30 – 17:45	UN Convention to Combat Desertification	Jeroen van Dalen
17:45 – 18:00	United Nations Department of Economics and Social Affairs/ United Nations Committee of Experts on Global Geospatial Information Management	Gregory Scott
18:00 – 18:15	Jamboard exercise (all)	
END OF DAY 2		



Friday, 3 March 2023

DAY 3		
WGCapD members		
Click here to join the meeting		
10:00 – 10:10	Geo-Informatics and Space Technology Development Agency - GISTDA	Khruewan Champangern
10:10 – 10:20	Indian Space Research Organization – ISRO	Arijit Roy
10:20 – 10:30	French Space Agency – CNES	Linda Tomasini
10:30 – 10:40	German Aerospace Centre – DLR	Michael Bock
10:40 – 10:50	Friedrich Schiller University Jena	Robert Eckardt
10:50 – 11:20 Coffee Break		
11:30 – 11:40	European Organization for the Exploitation of Meteorological Satellites – EUMETSAT	Mark Higgins
11:40 – 11:50	European Space Agency – ESA	Francesco Sarti
11:50 – 12:00	Portugal Space Agency – PTSpace	Carolina Sa
12:00 – 13:20 Lunch Break		
13:20 – 13:30	Gabonese Agency of Space Studies and Observations – AGEOS	Farrel Nzigou
13:30 – 13:40	Nigeria National Space Research and Development Agency – NASRDA	Matthew Adepoju
13:40 – 13:50	Kenya Space Agency – KSA	Jacques Matara
13:50 – 14:00	South African Space Agency – SANSA	Dan Matsapola
14:00 – 14:10	Canadian Space Agency – CSA	Guy Aube
14:10 – 14:20	Mexican Space Agency – AEM	Adrian Guzman
14:20 – 14:30	Paraguayan Space Agency – AEP	Alejandro Roman
14:30 – 14:40	United States National Aeronautics and Space Administration – NASA	Sydney Neugebauer
14:40 – 14:50	United States Geological Survey - USGS	Christopher Barnes
14:50 – 15:00	Digital Earth Africa	Kenneth Mubea
15:00 – 15:10	Institute of Space Research and Aerospace – ISRA (Sudan)	Moutaman Mirghani
15:10 – 15:40 Coffee Break		
15:40-15:50	National Committee of Space Activities – CONAE	Ana Médico
15:50 – 16:30	Roadmapping (all)	
16:30	Closing Remarks	
END OF DAY 3		

END OF MEETING