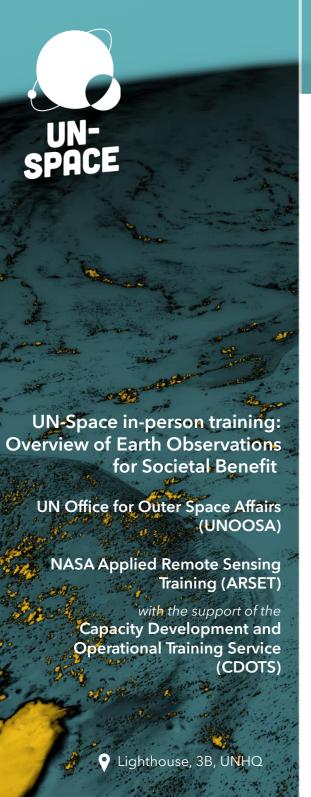


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Welcome Remote sensing observations 10:30 for atmosphere, water and land Monitoring disasters: 11:30 Population, fires, floods, heat 13:30 **Fires** 14:45 Floods and heat Earth observations for sustainable 16:00 cities and human settlements Welcome 09:30 Opening remarks **Space Sustainability:** 10:00 Updates Satellite imagery: A fundamental tool for the UN Radio frequency spectrum issues: A threat to Earth observation data **CDOTS Showcase:** 14:30 Relevant learning offerings **UN-Space** reports, 16:20 publications and communications



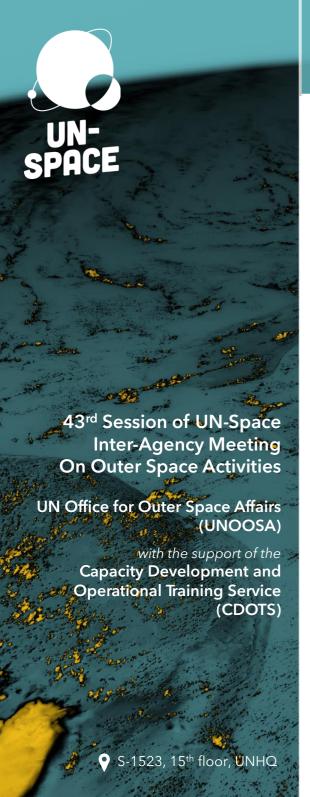
## MONDAY, 28 OCTOBER TRAINING COMPONENT

Welcome 10:00 Opening remarks: Aarti Holla-Maini, UNOOSA Director Katie Baynes, NASA's Earth Data Officer Learning Objectives and Training Outline Remote sensing observations for atmosphere, water and land applications 10:30 What is remote sensing | Advantages and limitations of remote sensing How NASA observes the planet | Data and tools used in training Monitoring disasters: Population, fires, floods, heat - Applicable NASA datasets 11:30 Earthdata portal | Earthdata pathfinders | SEDAC Data search: Lunch break 12:15 Fires - Applicable tools Demonstration: Worldview (visualization tool, data available in near-real time) 13:30 FIRMS (near-real time and historic access to fire data) Climate Engine (analysis tool, anomalies, climatology) Hands on exercise | Q&A Floods and heat - Applicable tools 14:45 Google Earth Engine | Climate Engine (analysis tool, anomalies, climatology) Demonstration: Black Marble | Giovanni (analysis tool, anomalies, climatology) Disaster Alert (maps available in near-real time) Hands-on exercise | Q&A Earth observations toolkit for sustainable cities and human settlements 16:00 Land use and land cover Population

Humanitarian applicationsHands-on exercise | Q&A

**Q&A** and Wrap-up

17:00



17:00

Closing

## THURSDAY, 31 OCTOBER ANNUAL SESSION

09:30	<ul> <li>Welcome</li> <li>Opening remarks: Aarti Holla-Maini, UNOOSA Director and Chair of the Meeting Adrian Hills, CDOTS Director</li> </ul>
10:00	Space sustainability: update on Pact for the Future and activities within different organizations
	Satellite imagery: a fundamental tool for UN programmes and activities
	Radio-frequency spectrum issues - a threat to Earth observation
13:00	Lunch break
14:30	Capacity Development and Operational Training Service (CDOTS) showcase  • Knowledge Gateway   UNTold
16:20	UN-Space reports, publications and communications channels

annotated provisional agenda