

2<sup>nd</sup> CGMS WGIV cloud expert group workshop,  
Draft agenda

21-22 April 2023, time indication is in CEST (UTC +2 hours)

**Location:** Hybrid (in-person and virtual) in EUMETSAT, Darmstadt, Germany

**Dates:** Friday, April 21 through Saturday April 22, 2023

**Day 1, Friday, April 21, 2023**

**Areas of focus:**

- Open Data Accessibility
- Emerging Technology

*Chair: Daniel Lee, EUMETSAT*

*Co-Chair: Kathryn Shontz, NOAA*

Time (CEST) (am/pm)	Agenda items	Agency
8:00 - 8:15	Welcome and Cloud Workshop Introduction (Daniel Lee and Kathryn Shontz)	
8:15 - 9:30	1. CMA's Progress on Cloud Technology Applications on Satellite Data Management and Service, (CHANG XiangYu, XUE YiQi, NSMC/CMA  2. Remote Sensing Data Processing and Management Practice Based on Cloud-Native Technology (WEI Xin, Huawei Cloud Computing Technologies Co., Ltd)	China Meteorological Administration (CMA)
9:30 - 10:15	WMO Information System Plans and Updates (Hassan Haddouch)	World Meteorological Organization (WMO)
10:15 - 10:30	Break	
10:30 - 11:30	1. Fujitsu Computing as a Service in the meteorology area (Rafael K. Morizawa, Uvance Core Technology Unit, Fujitsu LTD.)  2. The current status of Japanese satellite data platform "Tellus" (Azusa Muta, Toshiki Wakasa, Hideto Yamazaki, SAKURA Internet)	Japan Meteorological Agency (JMA)
11:30 - 1:00	Lunch	

**Day 1 (continued), Friday, April 21, 2023**

**Areas of focus:**

- Open Data Accessibility
- Emerging Technology

*Chair: Daniel Lee, EUMETSAT*

*Co-Chair: Kathryn Shontz, NOAA*

Time (CEST) (am/pm)	Agenda items	Agency
1:00 – 2:30	<p>1. Destination Earth Data Lake - Unlocking the Potential of Big Earth Data Processing (Miruna Stoicescu)</p> <p>2. Empowering European Earth Observation and Meteorology: Leveraging Cloud Services – best practices and lessons learned (Andrzej Stella-Sawicki, CloudFerro)</p>	European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT)
2:30 - 2:45	Break	
2:45 - 4:00	<p>1. Microsoft Azure for NOAA's ground link and command and control (Emerging Technology), (Denis Sutherland, Azure Space Lead, UK)</p> <p>2. Modern Data Strategy for Weather and Climate, Amazon Web Services (Dev Jodhun, AWS Public Sector Account Manager, Martin Bishop, Chief Technologist AWS UK Public Sector)</p>	National Oceanic and Atmospheric Administration (NOAA)
4:00 - 4:15	Wrap up and Summary (Daniel Lee and Kathryn Shontz)	

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**Day 2, Saturday, April 22, 2023**

**Internal and interagency discussions: Interoperability across clouds**

**Areas of focus:**

- Open Data Accessibility
- Emerging Technology

*Chair: Daniel Lee, EUMETSAT*

*Co-Chair: Kathryn Shontz, NOAA*

Time (CEST) (am/pm)	Agenda items	Agency
9:30 - 9:45	Welcome (Daniel Lee and Kathryn Shontz)	
9:45 - 10:15	WMO WIS 2.0 – EUMETSAT's transition project and pilot services (Simon Elliot)	WMO
10:15 - 10:45	Discussion and Break	
10:45 - 11:15	ISRO: Current Plans and Experiences of Using Cloud (Nitant Dube)	ISRO
11:15 - 11:45	JMA's recent activity on cloud utilization, (SAKASHITA Takuya)	JMA
11:45 - 1:00	Discussion and Lunch	
1:00 - 2:00	1. EUMETCast Terrestrial in the European Weather Cloud (Ruth Britton)  2. GIAD, GeoRing, and other ML and collaborative data processing in the cloud (Roope Tervo)	EUMETSAT
2:00 - 2:30	Discussion and Break	
2:30 - 3:00	Operational use of the cloud at NOAA/NESDIS, planned updates and innovation with commercial services (Kathryn Shontz and Joseph Mani)	NOAA
3:00 - 3:30	Discussion and wrap up (Daniel Lee and Kathryn Shontz)	
	Group outing - Tour of Darmstadt	