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**CEOS WGISS-56, Agenda**

**October 24 to 26, 2023, Paris, France**

**All times are Central European Time**

**Hosted by Centre national d'études spatiales (CNES)**

**Version 1.0 Updated October 23, 2023**

# Monday, October 23, 2023

## 18:00 WGISS Exec Pre-meeting, CNES Headquarters, room 5

18:00 Meeting Logistics Update *Richard Moreno (CNES)*

18:15 Finalization of Agenda *All*

## 19:00 Dinner (WGISS Exec and Guests)

# Tuesday, October 24, 2023

*For internet connectivity, please use Eduroam; if not possible, please obtain a code at registration*

## 09:00 Convene, CNES Headquarters, Salle Espace

#### WGISS PLENARY, Part 1

09:00 CNES Welcome *Véronique Mariette,*

 *CNES Copernicus Program Manager*

09:30 Meting Logistics *Richard Moreno (CNES)*

09:40 Agenda Review and Introduction of Participants *Makoto Natsuisaka (JAXA)\**

09:50 WGISS Chair Report *Makoto Natsuisaka (JAXA)\**

10:10 CEO Report *Marie-Claire Greening (ESA)*

## 10:30 Break

**Agency Reports**

10:50 ISRO Agency Report *Nitant Dube (ISRO)*

11:05 CSIRO Agency Report *Matt Paget (CSIRO)*

11:20

#### Technology Exploration

11:30 Session Purpose *Yousuke Ikehata (JAXA)*

11:40 AI/ML White Paper Status Report *Yousuke Ikehata (JAXA)*

12:00 Discussion

## 12:30 Lunch

**Data INTEROPERABILITY and USE**

13:30 CEOS Interoperability Framework and Roadmap *Tom Sohre (USGS)*

13:50 Digital Earth Africa Overview and Interoperability *Lisa Rebelo (GA/SANSA)\**

14:10 SEO Report *David Borges (NASA)\**

## 14:30 Break

14:50 Digital Earth Analysis System (IDEAS) Framework *Thomas Huang (JPL/NASA)\**

15:20 DLR Terrabyte Overview *Jonas Eberle (DLR)*

15:40 DLR/USGS Interoperability Pilot *Jonas Eberle (DLR),*

 *Ryan Longhenry (USGS)\**

16:00 Interoperability Framework Next Steps *Tom Sohre (USGS)*

## 17:00 Adjourn

# Wednesday, October 25, 2023

## 09:00 Convene, CNES Headquarters, Salle Espace

#### Data PRESERVATION and STEWARDSHIP

09:00 DSIG Session Introduction *Mirko Albani (ESA)*

09:10 WGISS Website Refreshment *Iolanda Maggio (RHEA for ESA),*

 *Michelle Piepgrass (JAXA)*

09:30 AVHRR Data Recovery Project Updates *Mirko Albani (ESA)*

09:50 AVHRR Datasets Available at CEDA *Ed Williamson (STFC/UKSA)*

10:00 AVHRR Datasets Available at CSIRO *Edward King (CSIRO)\**

10:20 AVHRR European Dataset Curation Project Updates *Stefan Wunderle (UNIBERN)\**

10:40 AVHRR Data Holdings *Peter Cornillon (U. Rhode Island)*

## 11:00 Break

11:20 Archive Technologies White Paper Overview *Daniele Iozzino (RHEA for ESA)\**

11:40 ISO16363 and CoreTrustSeal Standards: Self-assessment at ESA *Iolanda Maggio (RHEA for ESA)*

11:50 WMO Information System 2.0 *Enrico Fucile (WMO)\**

12:10 CGMS Cloud Best Practices and Approach to International Collaboration *Kathryn Shontz (NOAA)\**,

 *Daniel Lee (EUMETSAT)\**

## 12:30 Lunch

## 13:30 Group Photo

#### Data DISCOVERY and ACCESS

13:45 Session Objective *Damiano Guerrucci (ESA)*

14:00 FedEO Report *Yves Coene (Spacebel for ESA)*

14:15 IDN Report *Michael Morahan (NASA)*

14:30 IDN Search Portal Demonstration *Michael Morahan (NASA)*

14:45 FedEO Connections Result *Yousuke Ikehata (JAXA)*

## 15:00 Break

15:15 Discover and Explore Heritage Data *Gregory Mazabraud (VisioTerra)\**

15:35 Data Access Evolution towards Collaborative Environments *Roberto Alacevich (ESA)\**

15:55 AI/ML in CMR *Jed Sundwell (Radiant/NASA)\**

16:15 STAC Browser, Demonstrator *Matthias Mohr (for ESA)\**

16:30 STAC Best Practices Progress Report *Yves Coene (Spacebel for ESA),*

 *Doug Newman (NASA)*

16:50 Round Table on STAC-related Activities *Damiano Guerrucci (ESA)*

17:20 Outcomes, Discussion, Next Steps

## 17:30 Adjourn

# Thursday, October 26, 2023

## 09:00 Convene, CNES Headquarters, Salle Espace

**WGISS PLENARY, Part 2**

09:00 CEOS Workplan and WGISS Strategy, WGISS Outreach, *Tom Sohre (USGS)*

 CEOS Engagement with Standards Organizations

09:40 Future Meetings *Tom Sohre (USGS)*

09:50 WGISS Summary and Discussion *Makoto Natsuisaka (JAXA)*\*

10:10 Review of WGISS Actions *Michelle Piepgrass* *(JAXA)*

## 10:40 Break

11:00 WGISS Chair Team Transition *Makoto Natsuisaka (JAXA)\**,

 *Tom Sohre (USGS)*

#### WGISS Cooperation with other Working Groups

11:15 Working Group Disasters (WGDisasters) *Helene De Boissezon (CNES),*

 *Aurélien Sacotte (CNES)*

**Jupyter Notebooks Workshop**

11:30 Working Group on Capacity Building and Data Democracy (WGCapD) *Jorge del Rio Rivera (UN)\**

12:00 GEO Report *Paola de Salvo (GEO-SEC)\**

## 12:30 Lunch

## 13:30 Convene, CNES Headquarters, Salle Espace

13:30 Best Practice Jupyter Notebooks Status *Esther Conway (UKSA/NCEO)*

13:45 Vision for FEDEO and ESA Registry Tools *Yves Coene (Spacebel for ESA),*

 *Damiano Guerrucci (ESA)*

14:05 Discussion, Best Practice Documents *All*

14:15 Jupyter Hub, Binder and Collaboration Examples *Esther Conway (UKSA/CEDA)*

14:30 CEOS SEO Google Earth Engine Sandpit *David Borges (NASA)\**

14:45 MAGEO and AI Training Notebooks *Dan Clewley (PML/NEODAAS)\**

## 15:00 Break

15:15 EUMETSAT Training Needs *Ben Loveday (EUMETSAT)\**

15:30 NASA Development: Current Situation and Training Needs *Lauren Childs-Gleason NASA)\*,*

 *Kent Ross (NASA)\**

15:45 AEM: Current Situation and Training Needs *Julio Castillo (AEM)\**

16:00 NCEO: Current Situation and Training Needs *Uzma Saaed, (NCEO)\**

16:15 Open Discussion, Future Plans *All*

## 17:00 Adjourn