CEOS WGISS-37 Agenda

14-18 April, 2014

Cocoa Beach, Florida, USA

Hosted by National Aeronautics and Space Administration (NASA)

(\* Indicates remote participant)

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# Monday, April 14, 2014

## 09:00 Registration

## 09:30 Convene

09:30 Welcome and Introductions *Richard Moreno*

09:40 [Host Welcome, Logistics Information](https://drive.google.com/file/d/0B4DxyiIUlaW7WlpGZnVwREpkUEk/edit?usp=sharing) *Andy Mitchell*

09:50 [Host Opening Address](https://drive.google.com/file/d/0B4DxyiIUlaW7Tmc5N0pZWkh5OVk/edit?usp=sharing) *Dawn Lowe,*

*NASA Earth Science Data and*

*Information System Project Manager*

10:10 Adoption of Agenda *Richard Moreno*

10:20 [WGISS Infrastructure Support Project (WISP)](https://drive.google.com/file/d/0B4DxyiIUlaW7ZVJMUjZtRlRmZUU/edit?usp=sharing) *Martin Yapur*

## 10:30 Break

10:45 [Recovery Observatory](https://drive.google.com/file/d/0B4DxyiIUlaW7enZUZ29iWXljd3M/edit?usp=sharing) *Richard Moreno,*

*Arnaud Selle\**

## 12:00 Lunch

13:00 [WGClimate ECV Inventory](https://drive.google.com/file/d/0B4DxyiIUlaW7SlZYX25XdE82ZW8/edit?usp=sharing) *John Bates\**

13:30 [CEOS Executive Officer (CEO) Report](https://drive.google.com/file/d/0B4DxyiIUlaW7WlEtX0l3MlZ3OUE/edit?usp=sharing) *Kerry Sawyer\**

14:00 [GEO Secretariat Report](https://drive.google.com/file/d/0B4DxyiIUlaW7dnhGMzRWQkhlVTA/edit?usp=sharing) *Osamu Ochiai\**

14:30 [Systems Engineering Office (SEO) Report](https://drive.google.com/file/d/0B4DxyiIUlaW7V05XUS16NEVHT3c/edit?usp=sharing) *Brian Killough\**

Data Policy Portal

GFOI Data Services Pilot Projects

## 15:30 Break

15:45 [Chair Report](https://drive.google.com/file/d/0B4DxyiIUlaW7NEFWSnhrNFNxNmM/edit?usp=sharing) *Richard Moreno*

16:15 [WGISS Future](https://drive.google.com/file/d/0B4DxyiIUlaW7SENjdXUwRERxMVE/edit?usp=sharing) *Richard Moreno*

16:55 Actions review *Michelle Piepgrass*

## 17:00 Adjourn

# Tuesday, April 15, 2014

## 09:00 Convene

09:00 CWIC Project

Introduction *Martin Yapur*

[AOE CWIC Status](https://drive.google.com/file/d/0B4DxyiIUlaW7NU9xbGF2aHpoRFU/edit?usp=sharing) *Feng Lei\**

[ISRO CWIC Status](https://drive.google.com/file/d/0B4DxyiIUlaW7Z3lFd1lFMDRIVlU/edit?usp=sharing) *Nitant Dube*\*

09:30 [FedEO](https://drive.google.com/file/d/0B4DxyiIUlaW7LXVuclRsSlNDUWc/edit?usp=sharing) *Mirko Albani*

## 10:30 Break

10:45 [WGISS OpenSearch Project](https://drive.google.com/file/d/0B4DxyiIUlaW7bnNCaUtDOG5yWE0/edit?usp=sharing) *Yoshiyuki Kudo,*

[Status](https://drive.google.com/file/d/0B4DxyiIUlaW7dEs3eHlSSGhvaHM/edit?usp=sharing) *Jerome Gasperi*

*Yoshiyuki Kudo*

[CEOS OpenSearch Best Practice](https://drive.google.com/file/d/0B4DxyiIUlaW7T0c2dlFCeEZUTmM/edit?usp=sharing) *Doug Newman\*, Archie Warnock\**

Agency Implementations of OpenSearch

## 12:00 Lunch

13:00 CWIC Project, continued *Yonsook Enloe, Martin Yapur*

[CWIC Status and Overview](https://drive.google.com/file/d/0B4DxyiIUlaW7QVZXRnhxOXBnRFU/edit?usp=sharing) *Yonsook Enloe*

[IDN OpenSearch implementation](https://drive.google.com/file/d/0B4DxyiIUlaW7dlNjdlhMQXdnUGM/edit?usp=sharing) *Thomas Cherry\**

[CWIC OpenSearch implementation](https://drive.google.com/file/d/0B4DxyiIUlaW7OEFyNkd3dUUtRTQ/edit?usp=sharing) *Yuanzheng Shao\**

[Exceptions handling](https://drive.google.com/file/d/0B4DxyiIUlaW7cGpaQXpodlVhX1k/edit?usp=sharing) *Archie Warnock\**

[CWIC-Smart demo](https://drive.google.com/file/d/0B4DxyiIUlaW7bjA3dUVNaW50b3c/edit?usp=sharing) *Calin Duma\**

[IDN Mapping Tables and Usage by Data/Client Providers, CWIC team](https://drive.google.com/file/d/0B4DxyiIUlaW7SjhaeU5IS0xESW8/edit?usp=sharing) *Michael Morahan*

[CWIC/IDN Synchronization plans](https://drive.google.com/file/d/0B4DxyiIUlaW7U0RTem5DOG9rOHM/edit?usp=sharing) *Lingjun Kang\**

[Testing Environment for Data and Client Partners](https://drive.google.com/file/d/0B4DxyiIUlaW7VVZFWnlJdTUzaHc/edit?usp=sharing) *Lingjun Kang\**

[Automated Testing for GCMD and CWIC](https://drive.google.com/file/d/0B4DxyiIUlaW7bjJnaUdGNVU1OE0/edit?usp=sharing) *Calin Duma\**

## 15:00 Break

15:15 CWIC Project, continued *Yonsook Enloe, Martin Yapur*

[Metrics: Current and Future](https://drive.google.com/file/d/0B4DxyiIUlaW7LWtGR1ZMR3Y4OG8/edit?usp=sharing)  *Weiguo Han\**

[COVE Tool](https://drive.google.com/file/d/0B4DxyiIUlaW7Uy1RLWw4aXJJelk/edit?usp=sharing) *Brian Killough\**

[NASA CMR](https://drive.google.com/file/d/0B4DxyiIUlaW7alBhdGxLQjNKN1U/edit?usp=sharing) *Andy Mitchell\**

[CCMEO Status](https://drive.google.com/file/d/0B4DxyiIUlaW7M3pucG5QOUdJWms/edit?usp=sharing) *Pat King\**

[ETRIS DZZ - Current state and prospects of development](https://drive.google.com/file/d/0B4DxyiIUlaW7MGRWRllDNl9SZmc/edit?usp=sharing) *Ovnan Tokhiyan*

16:00 [IDN](https://drive.google.com/file/d/0B4DxyiIUlaW7ZldSVjhvX2otbjg/edit?usp=sharing) *Michael Morahan*

17:00 Actions Review *Michelle Piepgrass*

## 17:15 Adjourn

## 19:00 No Host Group Dinner

# Wednesday, April 16, 2014

## 09:00 Convene

09:00 [Technology Exploration Interest Group](https://drive.google.com/file/d/0B4DxyiIUlaW7T3hCQ09DRWpmUWs/edit?usp=sharing)  *Andy Mitchell, Satoko Miura*

Summary of WGISS 36 discussion

09:10 Big Data and Services

[INPE](https://drive.google.com/file/d/0B4DxyiIUlaW7eFBsY1JQQ1dnczQ/edit?usp=sharing)                      *Lubia Vinhas*

[ESA](https://drive.google.com/file/d/0B4DxyiIUlaW7T2tHRU0tREYzcW8/edit?usp=sharing)                        *Mirko Albani*

[NASA](https://drive.google.com/file/d/0B4DxyiIUlaW7YW1lYnlhdDRaWlU/edit?usp=sharing)                    *Andy Mitchell*

[ROSCOSMOS](https://drive.google.com/file/d/0B4DxyiIUlaW7aERkWE9kOWtoRkE/edit?usp=sharing)     *Aleksey Gladkov*

[NASU-NSAU](https://drive.google.com/file/d/0B4DxyiIUlaW7RXhLbGhjdFJ1eVE/edit?usp=sharing) *Andrii Shelestov, Nataliia Kussu*

Discussion          *All*

## 10:15 Break

10:30 Cloud Computing

[CNES](https://drive.google.com/file/d/0B4DxyiIUlaW7aHQ5V0M0Q0VxUG8/edit?usp=sharing)                    *Jerome Gasperi*

ESA                        *Mirko Albani*

Discussion          *All*

11:00 Semantics

[CNES](https://drive.google.com/file/d/0B4DxyiIUlaW7TXcyc2xtdW1MVFU/edit?usp=sharing)                     *Jerome Gasperi*

[NASA](https://drive.google.com/file/d/0B4DxyiIUlaW7VWlObGh6RGhZM2s/edit?usp=sharing)                    *Karen Moe*

Discussion          *All*

## 11:30 Lunch

## 12:30 Tour of Kennedy Space Center

## 17:30 Adjourn

# Thursday, April 17, 2014

## 09:00 Convene

09:00 Technology Exploration Interest Group, continued *Andy Mitchell, Satoko Miura*

Visualization

[HUNAGI](https://drive.google.com/file/d/0B4DxyiIUlaW7M2EzV1J5UkNrdk0/edit?usp=sharing) *Gabor Remetey*

[NASA](https://drive.google.com/file/d/0B4DxyiIUlaW7SWJ2azFNdi1CU3M/edit?usp=sharing) *Matt Cechini\**

Discussion *All*

Authentication

[ESA](https://drive.google.com/file/d/0B4DxyiIUlaW7ZFJmNEZkSnF5Mnc/edit?usp=sharing) *Mirko Albani*

[NASA](https://drive.google.com/file/d/0B4DxyiIUlaW7aE8yOUt3SEdUMzA/edit?usp=sharing) *Brett McLaughlin\**

Discussion *All*

Product Formats

[ISO TC 211](https://drive.google.com/file/d/0B4DxyiIUlaW7WDhhWG5HUnNrTEk/edit?usp=sharing) *Liping Di\**

Discussion *All*

10:15 Agency and Liaison Reports

[ESA](https://drive.google.com/file/d/0B4DxyiIUlaW7QzBlanBIY3dtR0U/edit?usp=sharing) *Mirko Albani*

## 10:30 Break

10:45 Data Stewardship Interest Group *Mirko Albani*

[Introduction and Objectives](https://drive.google.com/file/d/0B4DxyiIUlaW7RkJHbE1qQlJtaUU/edit?usp=sharing) *Mirko Albani*

[Preservation Workflow](https://drive.google.com/file/d/0B4DxyiIUlaW7Z0xkTjlHb3JpSm8/edit?usp=sharing) *Mirko Albani*

Persistent Identifiers

[ESA DOI](https://drive.google.com/file/d/0B4DxyiIUlaW7VkQ1dU9nNTBVNWM/edit?usp=sharing) *Mirko Albani*

[NASA DOI](https://drive.google.com/file/d/0B4DxyiIUlaW7eEV4UGtQNUN1aEE/edit?usp=sharing) *Nate James\**

[CNES](https://drive.google.com/file/d/0B4DxyiIUlaW7UWZsekI0RGszcU0/edit?usp=sharing) *Daniele Boucon\**

[PV2013 Results](https://drive.google.com/file/d/0B4DxyiIUlaW7TmJELTRnc0VwOG8/edit?usp=sharing) *Mirko Albani*

## 12:00 Lunch

13:00 Water Portal Project *Satoko Miura*

[Status and 2014 workplan introduction](https://drive.google.com/file/d/0B4DxyiIUlaW7QTlLLVB6RUY2b2M/edit?usp=sharing) *Satoko Miura*

Live Demonstration *Yoshiyuki Kudo*

[Technical details on the new architecture](https://drive.google.com/file/d/0B4DxyiIUlaW7QnBwMHhHWENhZkU/edit?usp=sharing) *Yoshiyuki Kudo*

Questions, discussion *All*

14:00 CEOS/GEO Collaborations

[GEO Climate](https://drive.google.com/file/d/0B4DxyiIUlaW7dmxXNGtGOGExS0E/edit?usp=sharing) *Glenn Rutledge*

CEOS WGCV *Richard Moreno*

[ACC Portal](https://drive.google.com/file/d/0B4DxyiIUlaW7V19PUUx0US1YNEE/edit?usp=sharing) *Stefan Falke\**

[Precipitation VC](https://drive.google.com/file/d/0B4DxyiIUlaW7UjAxMnF5SEo4Ymc/edit?usp=sharing) *Steven Neeck*

[External Engagements](https://drive.google.com/file/d/0B4DxyiIUlaW7bGNOQlFxaERxNGM/edit?usp=sharing) *Ken McDonald*

## 14:45 Break

15:00 CEOS WG Disasters (joint session with ESIP Federation) *Karen Moe*

[Introduction and Status](https://drive.google.com/file/d/0B4DxyiIUlaW7UUdVQjJDTUVGeVE/edit?usp=sharing) *Karen Moe*

[Disaster Pilots – Use Case scenario](https://drive.google.com/file/d/0B4DxyiIUlaW7bXZvaGpMTmdvRkU/edit?usp=sharing) *Stuart Frye\**

[GeoSocial API architecture and demo](https://drive.google.com/file/d/0B4DxyiIUlaW7VFVLOFFNUC1heW8/edit?usp=sharing) *Pat Cappelaere\**

[Developing Disasters Terminology – Landslides case study](https://drive.google.com/file/d/0B4DxyiIUlaW7NVlBOHVtbkRudWs/edit?usp=sharing) *Dalia Kirschbaum\**

[Recovery Observatory Infrastructure Proposal](https://drive.google.com/file/d/0B4DxyiIUlaW7NTlJbGFBSkZxTjA/edit?usp=sharing) *Richard Moreno*

[Mesonets, CubeSats, and Drones, Oh My](https://drive.google.com/file/d/0B4DxyiIUlaW7SnhOR0pfLURjaFU/edit?usp=sharing)! *John Evans\**

Emerging Earth Science Technologies in Disaster Management

Questions, discussion *All*

## 17:00 Adjourn

# Friday, April 18, 2014

## 09:00 Convene

09:00 [Future Meetings](https://drive.google.com/file/d/0B4DxyiIUlaW7eWNNQjVYMGRIejA/edit?usp=sharing) *Andy Mitchell,*

*Tamara Ganina\**

09:15 Agency and Liaison Reports

[GSDI](https://drive.google.com/file/d/0B4DxyiIUlaW7cFFza1hidXNXMEk/edit?usp=sharing) *Gabor Remetey-Fülöpp*

[USGS](https://drive.google.com/file/d/0B4DxyiIUlaW7Sy1NTkFGTHI0MGs/edit?usp=sharing) *Kristi Kline*

[JAXA](https://drive.google.com/file/d/0B4DxyiIUlaW7dXdKUEU0eGhnVVE/edit?usp=sharing) *Shinichi Sekioka*

[INPE](https://drive.google.com/file/d/0B4DxyiIUlaW7WldFNndESmJTVms/edit?usp=sharing) *Lubia Vinhas*

[NOAA](https://drive.google.com/file/d/0B4DxyiIUlaW7R292ZzBPYTRYWG8/edit?usp=sharing) *Martin Yapur*

[NSO](https://drive.google.com/file/d/0B4DxyiIUlaW7dmRyYkVkd2NvT00/edit?usp=sharing) *Thomas Bleeker*

[CNES](https://drive.google.com/file/d/0B4DxyiIUlaW7bFZCcm5jc3NUbGM/edit?usp=sharing) *Richard Moreno*

[UKSA](https://drive.google.com/file/d/0B4DxyiIUlaW7ejEyZDlURDBBSG8/edit?usp=sharing) *Wyn Cudlip*

## 10:30 Break

11:00 Recovery Observatory Summary *Richard Moreno*

## 12:00 Lunch

13:00 WGISS Future

14:00 [WGISS Chair Summary](https://drive.google.com/file/d/0B4DxyiIUlaW7TExERUJxVFdRdzg/edit?usp=sharing) *Richard Moreno*

14:30 Action Items *Michelle Piepgrass*

## 15:00 Adjourn

NOTE: Extra presentation prepared, but not presented:

[Technology Exploration Interest Group Summary](https://drive.google.com/file/d/0B4DxyiIUlaW7NjFWaEJ2cGFaSDQ/edit?usp=sharing) *Andrew Mitchell*

*Satoko Miura*