CEOS WGISS-35 Agenda

6-10 May, 2013

São José dos Campos, Brazil

### Hosted by[Instituto Nacional de Pesquisas Espaciais](http://www.inpe.br/) (INPE)

(\* Indicates remote participant)

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# Monday, May 6, 2013

## 08:30 Meet for transportation to venue

## 09:00 Registration

## 09:30 Convene

09:30 Welcome and Introductions *Satoko Miura*

09:40 Host Welcome, Logistics Information *Lubia Vinhas*

10:00 Host Opening Address *Dr.* *Leonel Perondi,*

*INPE General Director*

## 10:30 Break

10:45 Adoption of Agenda *Satoko Miura*

10:50 [WISP](https://docs.google.com/file/d/0B4DxyiIUlaW7QXRKalZGRm5hZ3M/edit?usp=sharing) *Martin Yapur*

11:00 [Chair Report](https://docs.google.com/file/d/0B4DxyiIUlaW7bC00QkVSYW4zLW8/edit?usp=sharing) *Satoko Miura*

Results from CEOS Plenary Meeting, CEOS-GEO Action Workshop,

SIT-28 Meeting (including CEOS Self Study)

Introduction for discussion in the afternoon

11:30 [CEO Report](https://docs.google.com/file/d/0B4DxyiIUlaW7SUVBcUowMmZtR0E/edit?usp=sharing) *Kerry Sawyer*

12:00 [SEO Report](https://docs.google.com/file/d/0B4DxyiIUlaW7YU9kRXp2WWMwczg/edit?usp=sharing) *Brian Killough\**

## 12:30 Lunch

13:30 [Status on WGISS-WGCV Joint Actions](https://docs.google.com/file/d/0B4DxyiIUlaW7TVdoR3JUVkVXYVk/edit?usp=sharing) *Satoko Miura*

14:00 [WGISS Discussion on CEOS Issues](https://docs.google.com/file/d/0B4DxyiIUlaW7aVFOQkxJZlE3ejA/edit?usp=sharing) *Satoko Miura*

Contributions to GEO “Sprint to Summit”

Presentations at the coming GEO Workplan Symposium

How to improve CEOS agencies’ Data Discovery and Access

WGISS reports at future plenary meetings

15:20 Agency Report

[CCRS](https://docs.google.com/file/d/0B4DxyiIUlaW7RUVYSktZMjM0N00/edit?usp=sharing) *Costas Theophilos*

ESA *Mirko Albani*

## 15:30 Break

**Data Stewardship Interest Group** *John Faundeen\**

15:45 [Browse Study and report](https://docs.google.com/file/d/0B4DxyiIUlaW7XzRpdXkxTHpWYjQ/edit?usp=sharing) *Yoshiyuki Kudo*

[Archives environmental analysis](https://docs.google.com/file/d/0B4DxyiIUlaW7RUJvNmxjYjN1aGc/edit?usp=sharing) *John Faundeen\**

[Long Term Data Preservation Working Group activities](https://docs.google.com/file/d/0B4DxyiIUlaW7eHFKdjg4NGdwdHc/edit?usp=sharing) *Mirko Albani*

16:45 Minutes and Action Items review *Michelle Piepgrass*

## 17:00 Adjourn

# Tuesday, May 7, 2013

## 08:30 Meet for transportation to venue

## 09:00 Convene

Technology Exploration Interest Group *Andy Mitchell*

9:00 [Metadata Quality Exploration Questionnaire](https://docs.google.com/file/d/0B4DxyiIUlaW7MV9UR0xlVURTd0k/edit?usp=sharing) *Michael Burnett\**

9:10 Semantic Web Technologies

[NASA/ECHO](https://docs.google.com/file/d/0B4DxyiIUlaW7a1BRd252WTNkZU0/edit?usp=sharing) *Andy Mitchell*

[CNES](https://docs.google.com/file/d/0B4DxyiIUlaW7ZXBHUHl3XzBSRk0/edit?usp=sharing) *Jérôme Gasperi*

9:30 Authentication Service Technologies

[User Management for GEOSS](https://docs.google.com/file/d/0B4DxyiIUlaW7LU1icF8xMWN5WTg/edit?usp=sharing) *Steven Browdy\**

CWIC *Michael Burnett\*SA*

[JAXA](https://docs.google.com/file/d/0B4DxyiIUlaW7enF5RGQzMG5mWWM/edit?usp=sharing) *Satoko Miura*

[ISRO](https://docs.google.com/file/d/0B4DxyiIUlaW7SWZIeFJvRVFxMWc/edit?usp=sharing) *Nitant Dube*

[NASA/URS](https://docs.google.com/presentation/d/1qG4nEE1zk-sy8Z2E7OWiW8yaHDUXRdQJlcMbFBWLRr4/edit?usp=sharing) *Andy Mitchell*

[USGS](https://docs.google.com/file/d/0B4DxyiIUlaW7aVdPRktvc25rX00/edit?usp=sharing) *Randy Sunne\**

[CCRS](https://docs.google.com/presentation/d/1RzbHDHbmpMcComgLkvuoqJH5k0hteFTJs7ZjGpBVyBM/edit?usp=sharing) *Costas Theophilos*

[ESA](https://docs.google.com/presentation/d/1835gX7bBmuQoD0Y4MkRtT_9V-0tJ3HJ6sNSDnSYhmuU/edit?usp=sharing) *Mirko Albani*

10:35 Interoperability with SEO

[MIM Database Demo](https://docs.google.com/file/d/0B4DxyiIUlaW7R3hlSVFYaXVuRVU/edit?usp=sharing) *Shelley Stover\**

Interoperability Ideas *All*

[MIM IDN Portal](https://docs.google.com/file/d/0B4DxyiIUlaW7ZjJSaVJ6bF9MSFE/edit?usp=sharing)

MIM/ CWIC Client

## 11:00 Break

[**GA.4.Disasters Project**](https://docs.google.com/file/d/0B4DxyiIUlaW7OUcyUlVnVTJUSUk/edit?usp=sharing) *Karen Moe\**

11:15 [GA.4.D Architecture Update](https://docs.google.com/file/d/0B4DxyiIUlaW7dVZYRE4yYm9kRGs/edit?usp=sharing) *John Evans\**

[Earth Observations in Disaster Risk Assessment](https://docs.google.com/file/d/0B4DxyiIUlaW7MGNrOEpUTUJIWlE/edit?usp=sharing) *Sergii Skakun\**

CEOS Disasters/Risk Management Activities *Stu Frye\*, Karen Moe\**

Capacity Building for Disaster Risk Reduction *Dan Mandl\*, Karen Moe\**

Results from 2013 GEOSS Future Products Workshop *Karen Moe\**

*(*[*Remote Sensing for Lushan Earthquake Monitoring*](https://docs.google.com/file/d/0B4DxyiIUlaW7ajZrQkRyUjVPSFE/edit?usp=sharing)*)*

## 12:30 Lunch

[IDN Interest Group](https://docs.google.com/file/d/0B4DxyiIUlaW7SUpLM0VCM0lhTTQ/edit?usp=sharing) *Andy Mitchell*

13:30 [IDN Report](https://docs.google.com/file/d/0B4DxyiIUlaW7cWRWaFdZSUZNQ00/edit?usp=sharing) *Michael Morahan\**

Introduction   
New Development  
Keyword Release   
New IDN Design   
IDN Metrics   
GEOSS Metrics

14:30 Tour of Facility

## 15:30 Break

[**Virtual Constellations Interest Group**](https://docs.google.com/file/d/0B4DxyiIUlaW7OUc0SXdzY3BmMDA/edit?usp=sharing) *John Faundeen\**

15:45[LSI](https://docs.google.com/presentation/d/15z9QfWiB5kItzkt5IOuLhhFJ-RcOxjy-b5h_3D8mmTA/edit?usp=sharing) *Julio D'Alge*

[AC](https://docs.google.com/file/d/0B4DxyiIUlaW7b1o5NFhtWGhnUEk/edit?usp=sharing) *Stefan Falke\**

[PC](https://docs.google.com/file/d/0B4DxyiIUlaW7a3E5RlFtRXpPRzQ/edit?usp=sharing) *Steven Neeck\**

[Virtual Constellation Study](https://docs.google.com/file/d/0B4DxyiIUlaW7ZlZxaHphN1hmWEk/edit?usp=sharing) *Pedro Gonçalves*

16:45 Minutes and Action Items review *Michelle Piepgrass*

## 17:00 Adjourn

# Wednesday, May 8, 2013

## 08:30 Meet for transportation to venue

## 09:00 Convene

09:00 [WGISS way forward and future strategy](https://docs.google.com/file/d/0B4DxyiIUlaW7UGx3c05lOEs3TWM/edit?usp=sharing) *Richard Moreno*

## 10:30 Break

Technology Exploration Interest Group, cont… *Andy Mitchell*

10:45 [OGC – Web Processing Service](https://docs.google.com/file/d/0B4DxyiIUlaW7Q0FEMlNlaUk4ODA/edit?usp=sharing) Jérôme *Gasperi*

11:00 [FedEO Presentation](https://docs.google.com/file/d/0B4DxyiIUlaW7QnlnSlBKQmpXc0E/edit?usp=sharing) *Mirko Albani*

FedEO Demonstration *Yves Coene\**

## 12:00 Lunch

Technology Exploration Interest Group, cont… *Andy Mitchell*

13:00 [CEOS OpenSearch Standard](https://docs.google.com/file/d/0B4DxyiIUlaW7TTRLNjdVMU1SZmM/edit?usp=sharing) Jérôme *Gasperi*

[*(OpenSearch – JAXA)*](https://docs.google.com/file/d/0B4DxyiIUlaW7LVZJWHdjdlMySHc/edit?usp=sharing) *Yoshiyuki Kudo*

[(*OpenSearch – CNES)*](https://docs.google.com/file/d/0B4DxyiIUlaW7cVhQWndzc2NsNDA/edit?usp=sharing) *Richard Moreno*

**CWIC Project** *M. Yapur, Y. Enloe\**

14:00 [Introduction](https://docs.google.com/file/d/0B4DxyiIUlaW7eTlzRngyTk5UbHc/edit?usp=sharing) *M. Yapur*

[CWIC Current Status](https://docs.google.com/file/d/0B4DxyiIUlaW7ODRvdEpxUkJRWlE/edit?usp=sharing) *Yonsook Enloe\**

CWIC Development Team meeting Outbrief

CWIC API Consistency

Using DIF temporal/spatial info in the CWIC Extended Capabilities

CWIC & GEOSS & Sprint to the Summit

## 15:15 Break

**CWIC Project, continued…**

15:30 [IDN Support for CWIC](https://docs.google.com/file/d/0B4DxyiIUlaW7dE9NNm5tY1JSOHM/edit?usp=sharing) *Michael Morahan\**

CWIC Partner Reports

CWIC-Start status & demo *Doug Newman\**

[NASA ECHO Report](https://docs.google.com/file/d/0B4DxyiIUlaW7SFFvM3d1TzVYdjQ/edit?usp=sharing) *Andy Mitchell*

LSI Portal demonstration & data partner report *Julio D’Alge*

[ISRO Report](https://docs.google.com/file/d/0B4DxyiIUlaW7STl0c0psak8tWVU/edit?usp=sharing) *Nitant Dube*

[GHRSST partner report](https://docs.google.com/file/d/0B4DxyiIUlaW7MURBLTA5eEpYV3M/edit?usp=sharing) *Ken McDonald*

[NOAA – new CLASS API](https://docs.google.com/file/d/0B4DxyiIUlaW7SmNMTXJsUnpOQTQ/edit?usp=sharing) *Ken McDonald*

[CCRS partner report (portal & CCRS connection)](https://docs.google.com/file/d/0B4DxyiIUlaW7QlF3dUs2OUl0dDA/edit?usp=sharing) *Pat King\**

[AOE status & report](https://docs.google.com/file/d/0B4DxyiIUlaW7SmFVblZPQm1hOWM/edit?usp=sharing)  *Feng Lei*

INPE report *Lubia Vinhas*

[CWIC Ops Concept](https://docs.google.com/file/d/0B4DxyiIUlaW7QlpFLTVYTmtTajg/edit?usp=sharing) *Michael Burnett\**

CWIC Future Plans – Discussion *All*

* + CWIC Support for CEOS OpenSearch
  + CWIC support for VCs
  + CWIC & WGCapD?

16:45 Minutes and Action Items review *Michelle Piepgrass*

## 17:00 Adjourn

## 19:00 Non-Host Dinner

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# Thursday, May 9, 2013

## 08:30 Meet for transportation to venue

## 09:00 Convene

**INPE Presentations**

09:00 [INPE's Earth Observation Area](https://docs.google.com/file/d/0B4DxyiIUlaW7NUdXSUFPT1BEMlE/edit?usp=sharing)  *Julio D'Alge*

09:30 [New Trends in Geoinformatics](https://docs.google.com/file/d/0B4DxyiIUlaW7VHpYUkRKd0wxdGs/edit?usp=sharing)  *Gilberto Camara*

10:00 [The monitoring of Amazonia Rain Forest Using Satellite Data](https://docs.google.com/file/d/0B4DxyiIUlaW7QUpYRnE3Z2paNkk/edit?usp=sharing) *Dalton Valeriano*

## 10:30 Break

**INPE Presentations, continued…**

10:45 CBERS Applications *José Carlos Epiphanio*

11:15 INPE's Remote Sensing Data Center *Ivan Marcio Barbosa*

## 12:00 Lunch

**CEOS Water Portal Project** *Satoko Miura*

13:00 Development Status *Shinichi Sekioka*  
[Future Plan](https://docs.google.com/file/d/0B4DxyiIUlaW7a0RxMDRWaXVfME0/edit?usp=sharing) *Yoshiyuki Kudo*

[Contribution to AIP-6/GEOSS Water Services](https://docs.google.com/file/d/0B4DxyiIUlaW7RFQxbXo2ei1qRGc/edit?usp=sharing) *Satoko Miura*  
Discussion *All*

**Agency Reports**

13:30 HUNAGI *Gabor Remetey-Fülöpp\**

13:40 Technology Exploration Discussion *All*

14:00 [Global Data Sites Release from China](https://docs.google.com/file/d/0B4DxyiIUlaW7eHlMNUpzeG5sWms/edit?usp=sharing) *Chuang Liu, Dingsheng Liu* [CODATA Liaison Report](https://docs.google.com/file/d/0B4DxyiIUlaW7ZGIxbUUxQTBSVzQ/edit?usp=sharing) *Chuang Liu*  
[Progress of Digital Geomuseum](https://docs.google.com/file/d/0B4DxyiIUlaW7ZVdXYmdsWlFsYVU/edit?usp=sharing) *Chuang Liu*

[An Introduction to RADI](https://docs.google.com/file/d/0B4DxyiIUlaW7OEhZLTBDTE9ycHc/edit?usp=sharing) *Dingsheng Liu*

## 14:15 Break

**WGCapD Workshop** *Hilcea Ferreira*

14:30 WGCapD Workshop *Hilcea Ferreira*

16:30 CWIC continued…

AOE status & report Feng Lei

CWIC Ops Concept *Michael Burnett\**

CWIC Future Plans – Discussion *All*

17:20 Minutes and Action Items review *Michelle Piepgrass*

## 17:30 Adjourn

# Friday, May 10, 2013

## 08:30 Meet for transportation to venue

## 09:00 Convene

09:00[Agency Reports - CNES](https://docs.google.com/file/d/0B4DxyiIUlaW7ejF1Yi16MklMa2s/edit?usp=sharing) *Richard Moreno*

09:10 Follow up on WGISS Way Forward *Richard Moreno*

10:00 [WGISS Discussion and Summary](https://docs.google.com/file/d/0B4DxyiIUlaW7NnNuX3NobXBaYmM/edit?usp=sharing) *Satoko Miura*

## 11:00 Break

11:15[Agency Reports - JAXA](https://docs.google.com/file/d/0B4DxyiIUlaW7RDBCejVrbm5BblU/edit?usp=sharing) *Shinichi Sekioka*

11:25 [Agency Reports - USGS](https://docs.google.com/file/d/0B4DxyiIUlaW7cjhqWG5MOTc0bTg/edit?usp=sharing) *John Faundeen\**

11:35 [Agency Reports - NASA](https://docs.google.com/file/d/0B4DxyiIUlaW7R2xud3VpTDFjVmM/edit?usp=sharing) *Andy Mitchell*

11:45 [Agency Reports - NOAA](https://docs.google.com/file/d/0B4DxyiIUlaW7ZEp1SkM3UGdrZms/edit?usp=sharing) *Martin Yapur*

11:55 [Agency Reports - UKSA](https://docs.google.com/file/d/0B4DxyiIUlaW7QTc2djlfSFBrQkE/edit?usp=sharing) *Wynn Cudlip*

12:05 Action Items Status *Michelle Piepgrass*

12:30 Plenary Direction to Participants, Concluding Remarks *Satoko Miura*

## 13:00 Adjourn