
SIT-21 *Tour de Table*

**SIT Chair and CEOS Agency
Principals**

Opening Thoughts

- Almost all CEOS Space Agencies are either Lead Agency or a Participating Agency in Category 1 actions
- Descriptions reflect “actionable actions”

Category 1 Actions

- Category 1 actions are the actions CEOS can accomplish to support GEO Plenary
- Identified 62 Category 1 actions
 - 7 of the 62 are already completed
 - 9 require additional funding/resources to be identified
- Category 1 actions must be completed by 1 October 2008

Tour de Table Process

- Each Agency will be taken in turn, alphabetically
- One (sometimes two) slides for each Agency highlighting that Agency's identified Lead Agency Category 1 actions
- Each Agency can provide a brief status of their Category 1 actions (emphasis on the "*brief*")
- Each Agency will then confirm commitment to accomplishing their actions

BNSC

British National Space Centre

- **DA-07-01_3: Global Digital Elevation Model (DEM) Interoperability**

CSA

Canadian Space Agency

- **DI-06-08_1:** Establish link between Disaster SBA and Virtual Constellations
- **DI-06-09_1:** Develop requirements for virtual constellation for Risk Management from UN-SPIDER user requirements
- **DI-06-09_3:** Promote demonstration of four phases of disaster management

CNES

Centre National d'Etudes Spatiales

- CL-06-02_6: Report on Phase 0 studies on potential future climate sensors
- CL-06-02_12 (Co-lead with NASA*): Status report on Jason-2 Launch

*New proposed Co-Lead Agency

CSIR

Council for Scientific and Industrial Research

- EC-06-01_1: Installation of additional flux towers in areas covered by SAEON nodes
- EC-06-02_1: Operationalize CBERS-2B reception at CSIR facility
- AR-07-02_1: Contribution to the implementation of the Sensor Interoperability Session

DLR

Deutsches Zentrum für Luft-und Raumfahrt

- **CL-06-01_9: Reprocess SCIAMACHY Products**

Unable to attend SIT-21

EUMETSAT

European Organisation for the Exploitation of Meteorological Satellites

- CL-06-01_7: Reanalyzed global sea ice data

ESA

European Space Agency

- CL-06-02_11: Global datasets for GlobCarbon, GlobColour, GlobGlacier, Medspiration
- DI-06-03_1: Develop action plan for InSAR integration
- DI-06-09_2: Improve access to Disaster Charter data
- EC-07-01_1: **ESA to release GlobCover data**
- DA-06-02_2: Data QA Framework and Guidelines
- DA-06-02_3: 2nd CEOS-GEO Cal/Val Workshop
- WA-06-07_2: Preparation of TIGER activities for 2008-2010

INPE

Instituto Nacional de Pesquisas Espaciais

- **CL-07-01_1:** Report on monthly results of prediction of precipitation and temperature anomalies
- **WA-06-07_1:** Develop SIGMA to process GEONETCast data

JAXA

Japan Aerospace Exploration Agency

- AG-06-04_3: Global scale forest mapping data sets
- CL-06-02_7: Report on current and future JAXA space-based climate observation missions
- CL-06-05_2: Antarctic mosaic dataset of ALOS PALSAR
- AR-07-02_2: JAXA server and GEOSS portal clearinghouse tasks
- DA-07-03_1 (Co-lead with NASA): Intercomparison study undertaken by PMM with CGMS/GSICS
- DA-07-03_2 (Co-lead with NASA): Ground Validation (GV) activities

JAXA

Con't

- **WA-07-01_1:** Support two Asian Water Cycle Initiative meetings
- **WA-07-01_2:** Release final version of the WTF-CEOP JAXA prototype system
- **WA-08-P1_1:** Support IGWCO planning meeting 3/2008

NASA

National Aeronautics and Space Administration

- CL-06-02_2: Conversion of TRMM product to GIS format
- CL-06-02_3: Planning for SWOT mission
- CL-06-02_12 (Co-lead with CNES*): Status report on Jason-2 Launch
- CL-06-02_13: ACC/Climate workshop (trending ECVs)
- CL-06-02_14: WGISS IDN TT to iterate with Climate SBA
- HE-06-03_1: ACC requirements and gap analysis
- DA-07-03_1 (Co-lead with JAXA): Intercomparison study undertaken by PMM with CGMS/GSICS

*New proposed Co-Lead Agency

NASA

Con't

- DA-07-03_2 (Co-lead with JAXA): Ground Validation (GV) activities
- DA-07-03_6: TRMM data processing assumed by PPS
- EN-06-04_1: Collaboration between ACC and Energy SBA on future space-based atmospheric measurements

USGS

U.S. Geological Survey

- AG-06-04_2: UN FAO Forest Resource Assessment 2010
- AG-06-04_4: Compile mid-resolution LSI data sets
- DA-07-03_5: Demonstration of LSI Constellation portal prototype
- DA-07-03_11: Define 2008 objectives to help LSI data users
- DA-07-03_12: Definition of standards for mid-res LSI satellite systems
- DA-07-03_13: Complete agreements among mid-res LSI satellite systems

WMO

World Meteorological Organization

- **WE-06-02_1:** Communicate to CEOS the WMO Vision for Space-based component of the Global Observing System
- **WE-06-02_2:** CEOS SIT and Agencies to review WMO Vision for Space-based component of GOS

NOAA

National Oceanic and Atmospheric Administration

- CL-06-01_1: Characterize historical HIRS instrument response effects
- CL-06-01_2: SBU/V Ozone climate data record reprocessing
- CL-06-01_3: Extend long-term series AVHRR and SSMI
- CL-06-01_8: Intercalibrated MSU and SSU models
- CL-06-02_1: Measurement consistency for 1-5 km sensors
- CL-06-02_4: Greenhouse gas products from AIRS and IASI

NOAA

Con't

- CL-06-02_5: SIT discussions with NPOESS Program Scientist
- CL-06-02_9: Secure funding for and implement Jason-3
- CL-06-02_10: Operational implementation of GEO to LEO intercalibration for IR imagers
- CL-06-05_1: Generate polar products in real-time
- DI-06-13_1: Better access to data for fire monitoring
- DA-06-02_1: Dome C experiment
- WA-06-07_9: International Hydrometeorology Analysis and Forecasting Course

NOAA

Con't

- WE-07-01_1: MetOp-A IASI on global medium range forecasts
- WE-07-01_2: JCSDA demonstrate uses of cloudy radiance in NCEP
- WE-07-01_3: Observing System Simulation Experiment
- WE-07-01_4: JCSDA partners to begin assimilation of Windsat vectors
- WE-07-01_6: Develop and test major radiative transfer components

Category 1 Participating Agencies

- Almost all CEOS Space Agencies are either Lead Agency or a Participating Agency in Category 1 actions
- CONAE
- EC
- GISTDA
- ISRO – unable to attend
- NSC
- ASI

Concluding Thoughts

