



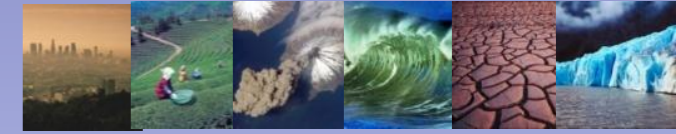
# CEOS-Related data registration and CEOS IDN activities

Prepared by: NASA IDN Staff

Date: 2011-08-31

**SIT-26 action: WGISS, in coordination with SIT Chair, to enable CEOS IDN metadata accessibility via the GCI and to propose a plan for maintenance of this capability**

# Response



- All metadata records held in the CEOS IDN collection are available to the GEOSS Common Infrastructure (GCI) via the IDN CSW server.
- This collection is comprised of 20,994 data set metadata records in ISO-19115 format. This includes records contributed to the IDN directly by IDN partners.
- All records were available to the GCI as of 2011-06-17.

## Additional Information:

– <http://gcmd.gsfc.nasa.gov/Aboutus/collaborations/geosscsw.html>

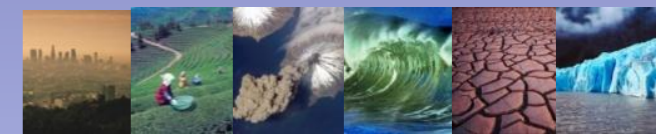
# Current Operation /Maintenance Plan



- IDN CSW Server to GEOSS GCI Synchronization
  - The IDN CSW server logs indicate that there have been daily harvests by the GCI between 2011-08-11 and 2011-08-23.
- IDN CSW Server - GEOSS GCI plan for maintenance
  - The IDN CSW server is synchronized with the GCMD metadata collection through harvesting on a routine basis (daily to weekly).  
Once dynamic searching is enabled in the GCI the IDN search returns will be greatly enhanced.

# CEOS-IDN Partner Metadata Contributed to the GEOSS Clearinghouse (GCI) through the IDN CSW Server

(Metrics Updated 2011-08-16)

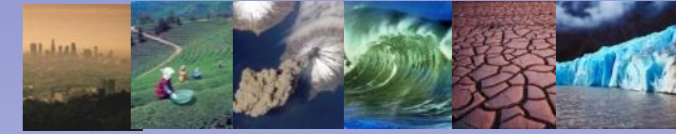


CEOS Partners	# of Records Contributed to GEOSS through IDN CSW Server
INPE (National Institute for Space Research)	26
JAXA (Japan Aerospace Exploration Agency)	184
JRC (Joint Research Center)	24
NASA (EOSDIS Data Centers)	3463
NOAA (National Oceanic and Atmospheric Administration)	3394
USGS (U.S. Geological Survey)	1529
DLR (Deutsches Zentrum für Luft-und Raumfahrt)	64
ESA (European Space Agency)	212
EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites)	25

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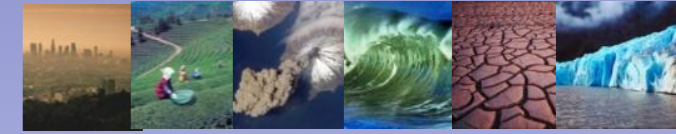
# CEOS-IDN Partner Metadata Contributed to the GEOSS Clearinghouse (GCI) through the IDN CSW Server

(Metrics Updated 2011-08-16)



CEOS Partners	# of Records Contributed to GEOSS through IDN CSW Server
CNES (Centre National d'Etudes Spatiales)	20
CONAE (Comision Nacional De Actividades Espaciales)	54
CSIRO (Commonwealth Scientific and Industrial Research Organisation)	18
UN (United Nations)	719
UNEP (United Nations Environment Program)	637
WMO (World Meteorological Organization)	3

# Additional Notes



- Total **CEOS-IDN** metadata contributed to the GEOSS Clearinghouse (GCI) through the IDN CSW Server: **16,949**