



COMMITTEE ON EARTH OBSERVATION SATELLITES

Technology and Services Subgroup

About Technology and Services Subgroup

The Technology and Services Subgroup (TSSG) of the CEOS Working Group on Information Systems and Services (WGISS) covers the **internal management of data**, the **creation of information systems** and the **delivery of interoperable services**.

The interests of the Subgroup span the **full range of the information processing chain** from the initial ingestion of satellite data into archives through to the incorporation of derived information into end-user applications.

The **creation and standardization of metadata** to support the discovery of, and access to, data is an important aspect of this work.

The **co-ordination of member Agency computer networks**, making use of the Internet where appropriate, is also a major feature of the activities.

(from <http://wgiss.ceos.org>)

Task Teams

- Archive (Kengo Aizawa, JAXA)
 - The ATT is responsible for promoting, encouraging exchange and communication of Archive and records management best practices between the members of WGISS.
- International Directory Network (Lola Olsen, NASA)
 - The IDN is a discovery service that provides free access to Earth science metadata and frequently provides links directly to data sets.
- Interoperable Catalogue System (Jolyon Martin, ESA)
 - CEOS ICS provides a unique forum for the exchange of information and experience related to catalog interoperability for Earth Observation Systems.
- Data Services (Shinobu Kawahito, JAXA)
 - The Data Services task team serves as a forum for exchange of technical information about WWW / Internet related software technologies of interest to the CEOS community.
- Grid (Guoqing Li, NRSSC)
 - The purpose of the Grid Task Team is to investigate the applicability of Grid technologies to CEOS needs, to share experience gained from the effective use of these technologies and make recommendations for their application.
- EOGEO Workshop (Allan Doyle, EOGEO, & Clive Best, JRC)

Agenda

Monday

- CEOS Interoperability Handbook Discussion
- Archive Task Team
- Grid Task Team

Tuesday

- International Directory Network Task Team
- Interoperable Catalogue System Task Team
- EOGEO Workshop
- Data Services Task Team

Homework for Task Team Leaders

Each task team leader is invited to write a report highlighting the major outputs of the task team activity since Kiyv. The subgroup chair will summarize the major points and add subgroup specific highlights.

Have a nice meeting!