

Topic: LAND

Title: Community Image Data portal (CID)

The poster presents the Community Image Data portal (CID) support to the GMES activities.

CID is an action launched under the 7th Framework Program, in the Monitoring Agricultural Resources (MARS) Unit of Joint Research Centre (JRC). It relates to the acquisition, access and storage of satellite (and aerial) Remote Sensing data in the context of the JRC and Commission Services' needs. The Action provides support in the field of data policy and data management for GMES.

The CID Portal is a Web portal to search and access Remote Sensing data and derived products hosted at JRC. Search and preview (Discovery) is open to the public. Access (View, Download) of the image data is limited to authorized and registered users. Staff of institutions of the European Union can be granted access to most of the archive data after registration.

The portal consists of storage volumes, a catalogue database, and a set of services to discover, view, and download the data; taking into account user's credentials and restrictions based on intellectual property rights (IPRs). The CID portal is running since August 2008, constantly updated, and is used by projects of the JRC that use remote sensing data for their purpose.

One objective of the action is to profile the CID portal services as a future player within GMES image data archiving, access, and distribution of non ESA sensor data.

Support to the GMES Initiative is provided by giving input in the fields of data policy and data archiving. CID action representatives participate in relations with ESA, industry, GMES user contacts, and GMES satellite remote sensing data providers. Input is given on the GMES Space Component Data Access, on future GMES Data Licensing issues, and on issues concerning archiving/distribution of acquired data.

The work package is striving to enlarge the CID image acquisition management to serve further defined EU organisations. It works towards the implementation of improved responses and new approaches associated with EU Policies and in issues relating to long-term access to space data.