

CEOS WGISS Integrated Catalog (CWIC)

CWIC is an element of the WGISS Connected Data Assets Infrastructure. Its purpose is to provide a consistent search to help users to find and access satellite data made available by CWIC data partners through the use of the WGISS-supported standards. The CWIC software translates data searches done via Open Geospatial Consortium (OGC) Catalog Services for the Web (CSW) or CEOS OpenSearch into the format understood by each of CWIC's data partners and then translates the search results back into the format understood by the original search tool.

CWIC data partners include NASA (National Aeronautics and Space Administration), NOAA (National Oceanic and Atmospheric Administration), USGS (United States Geological Survey), INPE (National Institute of Space Research — Brazil), CCMEO (Canadian Center for Mapping and Earth Observations), ISRO (Indian Space Research Organisation), AOE CAS (Academy of Opto-Electronics Chinese Academy of Science), NRSCC (National Remote Sensing Center of China), EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites), and several agencies in Australia.



