



The CEOS Atmospheric Composition Portal

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The Atmospheric Composition Constellation (ACC) and the Workgroup for Information Systems and Services (WGISS) within the Committee on Earth Observation Satellites (CEOS) is developing a portal to support interoperability among the atmospheric composition research and applications communities. The portal for the ACC will be based on the ICSU/WMO World Data Center for Remote Sensing of the Atmosphere (WDC-RSAT) platform provided by DLR, and has been designed to provide data access, tools and contextual guidance for an international suite of remote sensing datasets. The initial prototype will provide access to services and data hosted DataFed, NASA's Goddard Earth Sciences Data and Information Services Center (GES DISC) and the World Data Center for Remote Sensing of the Atmosphere (WDC-RSAT), in St. Louis, Greenbelt and Munich, respectively. The CEOS Atmospheric Portal (ACP) ultimately will be integrated in the Global Earth Observation System of Systems (GEOSS).