

2017 CEOS Chair Key Initiatives

Initiative 1

The Future Data Architectures (FDA) Continuation extends an initiative put forth in 2016 by Australia's Commonwealth Scientific and Industrial Research Organization (CSIRO). The goal of this initiative is to promote compatible Analysis Ready Data (ARD) from multiple CEOS agencies and pursue time-series data cube architectures, similar to what USGS is doing with the Land Change Monitoring, Assessment, and Projection (LCMAP) initiative. Time-series data are of significant value for monitoring and modeling long-term trends of global land surface changes.

Initiative 2

This initiative involves building a framework for Moderate Resolution Sensor Interoperability (primarily focused on U.S. Landsat data and European Sentinel-2 data) in order to reach a higher level of coordination in such factors as radiometry, geometry, data formats, browse, metadata, data access, metrics, and reporting. As this initiative develops, additional interoperability opportunities will be pursued.

[Full Text](#)