



Global Data Sets Break-out Session

- First issue with creation of global data sets are barriers to data access
 - Discovery/access technology - maturing
 - Data interoperability – still challenging
 - Data policies – biggest barrier
 - Examples mentioned including gravity data, ASTER
 - GEO policy stresses open access
 - In many cases, “managed” access is required, e.g. authentication, authorization
 - Need to get human processes matched with technical solutions
 - European Grid Initiative (EGI) is example of managed access
 - Could GEO play a role?



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- Then discussed some initiatives to address technical challenges
 - Heterogeneous Mission Accessibility (HMA)
 - Being implemented by ESA
 - GMES targets (like SBAs) providing requirements
 - Implementing a federated catalog system
 - AIP could provide other technical solutions that might provide global data sets
 - GeoHub example of data-sharing, data integration pilot
- Not only a data access issue
 - Need collaboration among providers to produce global data sets
 - Also have data acquisition issues, e.g. cheap, easily deployable instruments