



## **GEOSS Architecture Implementation Pilot Phase 2**

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The Group on Earth Observations (GEO) is conducting a second phase of the Architecture Implementation Pilot (AIP-2) to integrate services into the Global Earth Observing System of Systems (GEOSS). The first phase of AIP contributed to the initial operating capability of GEOSS Common Infrastructure (GCI) established in early 2008. AIP-2 will augment the GCI with services contributed by GEO Members and Participating Organizations. The activities of AIP-2 are conducted in working groups. Five working groups are developing the transverse technology that supports the multiple user communities. Four Community working groups are applying the transverse technologies to support the following communities of practice: Energy, Biodiversity and Climate Change, Disasters and Air Quality. The Air Quality Working Group is led by the ESIP AQ Cluster. AIP-2 testing and integration will integrate the use cases in to demonstration scenarios. Persistent exemplar services will be nominated to augment the GCI. This presentation will describe the AIP-2 process, progress and planned deliverables.