

Federation of Earth Science Information Partners

Information Technology and Interoperability Committee

Report of Activities, July 2006 - January 2007

In the time since the previous ESIP Federation meeting (July, 2006), the IT&I Committee has pursued two primary initiatives:

- Initiating a dialog between representatives of the Federation's application clusters and the members of the IT&I committee in order to identify opportunities for collaboration between Federation technology developers/providers and application clusters. This initiative is also reflected in the structure and content of the Winter ESIP Federation meeting where the technology breakouts will alternate with application cluster presentations, with the goal of fostering and facilitating exchange between the application clusters and technology specialists within the Federation.
- Planning the technical program for the Winter ESIP Federation meeting (Portland, OR. January, 2007). This planning has resulted in the development of four technical tracks for the Winter meeting: user interfaces/visualization, semantic technologies, web services chaining, and metadata requirements.

In addition to these ongoing activities, we have solicited and received reports on the following ongoing activities:

- NASA's development of a draft revision of hardware and software Technology Readiness Levels (TRLs)
- The development of the collaboration between the Federation and the Earth Science Gateway (ESG) in the development of the initial framework for the portal component of the Federation's web presence.

Submitted by,

Karl Benedict

Chair, ESIP Federation Information Technology and Interoperability Committee