

Engineering Division

Engineering Support - Project & Capabilities

"enterprise" Geographic Information Systems (eGIS)

eGIS is a new philosophy which integrates geospatial information systems technology infrastructure delivering spatial information products, services and standard datasets to all functional elements and business processes of the organization to eliminate stand-alone or redundant GIS databases and applications.

eGIS is an ACSIM/SAD initiative with Savannah District as the lead in the development of a Program Management Plan whose goals are to:

1. Support Project Delivery Teams in efficient execution of civil and military projects.
2. Protect investment in geospatial data, applications and institutional knowledge.
3. Facilitate effective evolution of GIS and CADD technologies in the South Atlantic Division as well as coordinate consistent implementation and deployment of related geospatial technologies.
4. Improve communications with other agencies and the private sector.
5. Support regional resource leveling by enabling access to geoinformation needed to distribute divisional workloads across the organization.
6. Facilitate civil-military crossover of geospatial technology applications, data and knowledge.
7. Contribute to USACE vision of being a competitive world-class engineering organization.

The figure below conceptualizes the linkages among the various elements that comprise the interactions of the Enterprise Geospatial Information System

