

Enabling Interoperable Spatial Data Infrastructures for Sustainable Development

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Policy makers need fast and easy access to different types of information in order to make sound decisions. Spatial data is often crucial to the decision making process. A variety of barriers have made it difficult to provide policy makers with an integrated geospatial view of the challenges and options before them. These barriers include disparate data sources, proprietary data formats, organizational policies, and limited information about the location, availability and quality of data.

Spatial Data Infrastructures (SDI) are a way to overcome the barriers and allow different departments and organizations to operate normally yet supply the SDI with spatial information. Based on open standards that fill in the gaps between geospatial islands of data and data sources, the SDI also connects to the wider ocean of IT infrastructures and solutions. Intergraph is committed to a vision where there is an evolution from data hunting to information access and true knowledge sharing.

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