

Supporting European SDI with ArcGIS for INSPIRE

Goals of the workshop

The Directive 2007/2/EC of the European Parliament and of the Council of 14 March 2007 established an Infrastructure for Spatial Information in the European Community (INSPIRE). The INSPIRE directive provides an interoperability framework (metadata, data, services) for sharing spatial data to help address pan-European issues.

ArcGIS for INSPIRE extends ArcGIS to provide a comprehensive solution for the implementation of INSPIRE compliant services, data and metadata.

The workshop will demonstrate how to implement an INSPIRE compliant node and address all technical related aspects:

- Transform existing datasets into INSPIRE compliant datasets
- Publish INSPIRE View and Download services
- Create INSPIRE metadata and publish into Discovery services
- Share, discover and use INSPIRE services and datasets using Geoportal

Major topics covered

- ArcGIS for INSPIRE
- INSPIRE compliance
- Geodatabase templates for INSPIRE data models
- ArcGIS Server extension for INSPIRE View and Download services
- ArcGIS Desktop extension for INSPIRE dataset and service management
- Geoportal for INSPIRE Discovery services
- INSPIRE Metadata editor.