
Specialist Meeting on Spatial Webs

Upham Hotel, Santa Barbara

December 2-4, 2004

Two phases, 27 months

- Spatial webs
 - interoperability
 - distributed data sources
 - distributed services
- Data integration
 - conflation, fusion
- Generic and specific
 - spatial is special

Complex administrative structure

- National Geospatial-Intelligence Agency
- Army Research Office
- University of Redlands
- UC Santa Barbara

Spatial is special

- Spatial heterogeneity
 - conditions vary over the Earth's surface
 - solutions devised for any geographic region will be distinct
 - regional and global solutions will differ
- Uncertainty
 - definitions are not exact
 - measurements are not replicable
 - exact measurement of location is not possible
- Spatial dependence
 - data elements covary
 - uncertainties covary
 - uncertainty cannot be characterized through additional attributes of objects

The process

- Introduction, three sessions, wrapup
- Plenary, small groups, plenary
- Report
 - state of the art
 - research priorities
 - collaborative activities
- Capture all materials
 - presentations
 - group discussions
 - group conclusions
 - plenary discussions and conclusions

Other events

- Demonstration sessions
- Lunches
- Dinners
- Hike