Dimensions of Spatial Data Infrastructure

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SDI Dimensions of Common Reusability

- Interaction
  - Read
  - Read-write
  - Read-write-reference

- Access
  - Data (water)
  - Service (water in pipes)
  - Application (water fountains)

- Function
  - Archive & transport
  - Discovery & query
  - Provenance & other metadata
  - Mediation & transformation
  - Processing & derivation
GEOSS Reusable Infrastructure Patterns

1. SBA Scenarios
2. Enterprise Models
3. Engineering Design
4. Deployment Plan