Establishing a framework for fundamental datasets

challenges in developing core global reference datasets

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Issues considered:

- establishing a governance framework
- ANZLIC core reference data themes (“Fundamental” or Foundational”)
- selecting fundamental datasets
- international work
- moving forward
Steward & Custodian Framework

Chief geospatial custodian (framework)

Theme Steward (data themes)

Governance Hierarchy

Datasets

Custodian

Dataset A

Dataset B

Dataset C
ANZLIC “Foundation” Data Themes

- Geocoded Addressing
- Administrative Boundaries
- Positioning
- Place names
- Land Parcel and Property
- Imagery
- Transport
- Water
- Elevation and Depth
- Land Cover
Criteria for selection at a National Level

Five levels of screening have been established to assess whether or not a particular dataset is \textbf{Fundamental} or not:

- geospatial importance
- meeting the Public Good
- spatial extent of coverage
- significance to owners or users
- other relevant factors
Examples to learn from?

THE GLOBAL EARTH OBSERVATION SYSTEM OF SYSTEMS

INFORMATION FOR THE BENEFIT OF SOCIETY

INSPIRE
Infrastructure for Spatial Information in the European Community
Next steps and challenges:

- governance
- technical framework
- content
- uses and user support
- consensus
- investment