

Standards into Action

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Why Geo Standards?

- ◆ Standardization lets peers communicate
- ◆ Minimizes cost of uptake of new information
- ◆ Maximizes utility and stability of information products
- ◆ Permits more applications to operate under known conditions

Introduction to Standardization Organizations

- ◆ Many standardization activities exist with different roles and responsibilities that are relevant to implementing SDIs:
 - International Organisation of Standardization (ISO TC 211, TC 204, JTC-1)
 - World Wide Web Consortium (W3C)
 - OpenGIS Consortium (OGC)
 - National Standards Organizations

Roles of Consensus Organizations

- ◆ **ISO** provides general purpose standards and specifications as guidance to implementation
- ◆ **Industry Consortia** provide technical implementation specifications
- ◆ **National/Community/Professional groups** define common practices, content, and interaction within and outside the group

Geospatial Standardization

