
Standards in Action Workshop

Henry Tom
Co-Chair, ISO / TC 211 Advisory Group on Outreach

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Santiago, Chile

Agenda

Standards in Action: Brief Introduction

Henry Tom, Co-Chair, ISO/TC 211 Advisory Group on Outreach

The ISO Metadata Standard in Action: European & North American Profiles & Implementations

*Dave Danko, ISO/TC 211 Project Leader, Metadata Standard
Environmental Systems Research Institute, (ESRI) Inc*

United States Geospatial Intelligence Foundation (GEOINT) Interoperability

John Moeller, Northrop Grumman

Geo-spatial Standards

***International Organization for Standardization
(ISO) Technical Committee 211, Geographic
information / Geomatics***

<http://www.istotc211.org>

Open Geospatial Consortium (OGC)

<http://www.opengeospatial.org>

FGDP 2005 Survey Results

95 % of the organizations recognize the importance of standards for geographic information

Almost **80 %** of the organizations were involved in a spatial data infrastructure (SDI) development

The most widely recognized and implemented standard is the **ISO Metadata Standard**

ISO Metadata Standard in Action:

The ISO Metadata Standard in Action: European & North American Profiles & Implementations

***Dave Danko, ISO/TC 211 Project Leader, Metadata Standard
Environmental Systems Research Institute, (ESRI) Inc***

Metadata Profiles:

***North America - Canada & United States of
America***

***Europe - INSPIRE: INfrastructure for SPatial
InfoRmation in Europe***

US Geospatial Intelligence Foundation

United States Geospatial Intelligence Foundation (GEOINT) Interoperability

John Moeller, Northrop Grumman

Responding to operational scenarios:

***implementing & integrating ISO /TC 211
standards / OGC interface specifications
and information technology standards –
finding & accessing geospatial data & services
from multiple servers worldwide***

Thank you !



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