



A Common Glossary for PC-IDEA

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Overview

- Objective of the Common Glossary for PC-IDEA
- Method/approach for creation
- References
- Structure of Glossary and Equivalent Terms
- Issues & Feedback
- Next Steps



Objective

- The **importance** of a Common Glossary for such an initiative is to increase knowledge and education within the field, and to reduce regional misunderstandings that may negatively impact various processes.
- **Purpose:**
 - Create a tool to ensure consistency among the members of PC-IDEA in the use of specific terms.
- **Benefit:**
 - Allows for common understanding of key terms.
 - Reduces misunderstandings and issues.
 - Reduces language barriers.



Method/Approach

- Development of a simple structure for incorporating the 4 priority languages (Spanish, English, Portuguese, and French)
- 3 step process identified in SDI Cookbook (GSDI):
 - 1) Identification of Concepts
 - 2) Nomination of a term
 - 3) Construction of a definition
- Research of existing glossaries (references)
- Create Table of Equivalent Terms (translation for 4 priority languages)



Structure (Glossary of Terms)

4 Glossaries (for each priority language), 2 columns, alphabetical

Term (Abbr.)	Definition
Location Based Services (LBS)	Deliver information about location to people who are using wireless, position-aware devices such as cell phones and PDAs. A wireless-IP service that uses geographic information to serve a mobile user. Any application service that exploits the position of a mobile terminal.
Mass Market Geomatics	The preparation and online publication of geospatial data and services by private sector organizations such as Google Earth, Microsoft Virtual Earth, MapQuest, etc.
Metadata	Data about data or a service. Metadata is the documentation of data. It has primarily been used as information to enable the manager or user to understand, compare and interchange the content of the described data set.
NAP-Metadata	North American Profile of ISO 19115:2003 – Geographic Information – Metadata
Open Data	A philosophy and practice that makes data easily and freely available by way of portals, metadata, and search tools in order to enable re-use of the data in new and unforeseen ways. Open Data relies on (1) a permissive licensing model that encourages re-use, (2) data discoverability and (3) data accessibility.
Open Geospatial Consortium, Inc. (OGC)	A non-profit organization founded to address the lack of interoperability among systems that process geospatial data. The OGC is an international industry consortium of companies, government agencies and universities participating in a consensus process to develop publicly available geographic interface specifications that support interoperable solutions to "geo-enable" the Web, wireless and location-based services, and mainstream IT.



Structure (Equivalent Terms)

All 4 priority languages, alphabetical according to Spanish

Español	English	Português	Français
Término (Abreviació)	Term (Abbreviation)	Termo (Abreviatura)	Terme (Abréviation)
Aplicación	Application	Aplicação	Application
Especificación	Specification	Especificação	Spécification
Interoperabilidad	Interoperability	Interoperabilidade	Interopérabilité



References

- CGDI & GeoConnections
- FGDC
- GSDI
- INSPIRE
- ISO
- OGC
- W3C



Issues & Feedback

- Terms
 - Multiple definitions for several terms
 - Multiple related terms
 - “Deprecated” and “Obsolete” terms
 - “Decomposition” of terms (avoid definition within a definition)
 - “Buzz” words; familiarity and translation issues
- Equivalent Terms structure (alphabetical based on Spanish only)
- **Request for Feedback from PC-IDEA WG members**



Next Steps

- Collect Feedback
- Review of necessary terms
 - Remove “Deprecated Terms” and “Obsolete Terms”
 - Remove “Decomposition” of terms (chain of definitions)
- Official translations for the priority languages





Thank you to all members of the PC-IDEA Working Group in anticipation of your feedback.



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