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ISO/TC 211
Workshop on standards in action
Adelaide, Australia 2001-10-24

- 0830 – 0850 Chairman, *Mr. Olaf Østensen*
- Welcome and introduction**
- 0850 – 0935 USA – *Ms. Aleta Vienneau and Mr. David Danko*
- Implementing ISO 19115**
Illustrating tools for creating ISO compliant metadata and searching ISO metadata on the web.
- 0935 – 1010 USA – *Mr. George Percivall and Dr. Clifford Kottman*
- OGC Services Architecture and ISO 19119**
ISO 19119 Geographic Information – Services has been developed jointly with activities in the Services Architecture SIG of the OpenGIS Consortium. OGC has adopted ISO CD 19119 as Topic 12 "System Architecture" of the OpenGIS Abstract Specification. The Web Mapping Testbed activities have provided implementation experience in the development of ISO 19119.
- 1010 – 1035 Republic of Korea – *Dr. Haeock Choi and Mr. Kwangsoo Kim*
- Development of Open GIS Component based on the Simple Feature Geometry**
In this presentation, we describe the Open GIS component architecture supporting interoperability and reusability based on the OGC Open GIS Simple Features Specification for OLE/COM. The MapBase component is developed for diverse applications and experimenting to the case of clearing house between several local governments.
- 1035 – 1050 Coffee break
- 1050 – 1125 Australia – *Mr. Rob Crompton and Mr. Neil Sandercock*
- A Case Study: Spatial Information Integration Services Project**
This presentation reviews the application of ISO 19115 to the data discovery component of the Spatial Information Integration Services Project. The paper provides background to the project, illustrates a standards-based approach and highlights issues that arose when endeavouring to implement the emerging standard.
- 1125 – 1150 Japan – *Mr. Yoshiaki Murao*
- An experiment of spatial data exchange**
This presentation will show the outline and some technical information of the experiment of spatial data exchange that was based on ISO 19100 standard drafts.
- 1150 – 1210 Japan – *Mr. Takashi Takemoto*
- An experiment of making spatial data according to a data product specification**
This experiment was carried out with the purpose to verify effectiveness and find problems in making use of the Standard of Geographic Information in Japan.
- 1210 – 1310 Lunch break

- 1310 – 1355 Canada – *Dr. Kian Fadaie*
Canadian implementation of ISO/TC 211
Web access, data discovery, Metadata through a metamanager and cascading webstore server. Applications of Riemannian Hyperspace.
- 1355 – 1455 Saudi Arabia – *Mr. Abdullah Al-Shahrani*
Proposed National Spatial Data Infrastructure for the Kingdom of Saudi Arabia
*The presentation will cover the following:
The modern Saudi Arabia and its progress, Spatial Data collection and use in Saudi Arabia, the role of spatial data in the country's development and finally a brief Summary of a Saudi Research Project on a National Spatial Data Infrastructure.*
- 1455 – 1510 Coffee break
- 1510 – 1540 Norway – *Mr. Per Ryghaug*
Metadata – Norwegian Profile of ISO 19115 Metadata – Experience and implementation
The ISO/DIS 19115 Metadata standard, with its UML-models and data dictionary is translated into Norwegian language, and the implementation work has started. This presentation gives you our experiences and challenges making a national profile of the standard.
- 1540 – 1610 Germany – *Dr. Hans Knoop and Dr. Erhard Proß*
Further developments of the implementation of the ALKIS-ATKIS model using the International Standards 19XXX
This presentation gives an overview of practical progress of cadastral and topographic modeling (ALKIS-ATKIS) by using the IS 19XXX in Germany.
- 1610 – 1640 New Zealand – *Dr. Richard T. Pascoe and Mr. Richard Murcott*
Standardizing a Core data set for Crown Emergency Services and Administration
In this presentation, we describe our experiences with applying the ISO TC211 family of standards to defining an application schema that supports the function of locate and verify within the context of emergency services and administration by New Zealand government agencies.
- 1640 – 1710 United Kingdom – *Mr. Lionel Elliott*
Can ISO19115 work? askGiraffe.
The askGiraffe Data Locator service has the draft ISO 19115 at the heart of its design. By adopting ISO 19115, that incorporates the Dublin Core, and ensuring that there are translators to the FGDC format, metadata collected for geographic information can be used by metadata services locally, regionally, nationally and internationally.
- 1710 – 1715 Closing

Opportunity for questions will be given after each presentation.