

17th CHRIS MEETING
Rostock, Germany, 5-9 September 2005

REPORT ON ISO/TC211

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Submitted by:	Tony Pharaoh, IHB
Executive summary:	Report on the activities of the ISO/TC211 meetings since CHRIS 16
Actions to be taken:	None – for information only.
Related documents:	Not applicable
Related Projects:	Not applicable

The scope of the ISO Technical Committee 211 is to provide standardization in the field of digital geographic information.

ISO/TC 211 is comprised of fifty national bodies, twelve allied standards committees and organizations and liaisons with 25 major international professional organizations of which the IHO is one. In general, ISO/TC 211 meets twice a year, with additional working group meetings taking place between the plenary sessions.

The goal of ISO/TC211 is to ensure that its work links to appropriate standards for information technology and data where possible, and provides a framework for the development of sector-specific applications using geographic data. These standards are being used extensively for hydrographic applications such as the development of the next edition of S-57.

19th ISO/TC211 meeting - Pallanza, Italy (May 2004)

Resolutions approved at this Plenary are available on the ISO/TC 211 website (<http://www.isotc211.org>). Of note was an agreement for TC211 to work together with, and assist co-ordinate the development of, standards between ISO/TC211, the United Nations Food and Agriculture Organization (FAO) and ISO/TC 204, (Intelligent Transport Systems). Also significant was the establishment of a focus group who's aim it is to raise the awareness of, and promote the use of international standards in the area of geographic information by data producers. This group will also collect information on the requirements for the development of additional standards in this area. IHO data producers participated in a survey conducted by this group.

The ISO/TC 211 Advisory Group on Outreach provided; a Standards Tutorial for local users; a "Standards in Action Workshop", and a Class A Liaison seminar, for which Barrie Greenslade (UKHO) and Tony Pharaoh (IHB), provided a combined presentation on the IHO standards development activities.

20th ISO/TC211 meeting - Stockholm, Sweden (June 2005)

At the 20th ISO/TC 211 plenary meeting in Stockholm, Sweden, the following resolutions were adopted:

- The United Nations Economic Commission for Africa (UN ECA) requested to become a class A liaison member of ISO/TC 211. This was approved.
- ISO/CD 6709, Standard representation of geographic point location by coordinates has been transferred to the ISO/TC 211 program of work.
- ISO/NP 19142, Geographic information — Web Feature Service and ISO/NP 19143, Geographic information — Filter encoding, have been added to the ISO/TC 211 program of work. These items are relevant to the development of web catalogues.
- Amendment to existing standards ISO 19113:2002 Geographic information – Quality principles and ISO 19115:2003 Geographic information – Metadata, were accepted.