

# Report on ISO/TC211 Activities

## S-100WG4



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The International Hydrographic Organization (IHO) is a Class A liaison member of ISO/TC211

79 - published ISO standards

24 - ISO standards under development

**The following publications are to undergoing systematic review or are planned for review:**

19163-1:2016 - Content components and encoding rules for imagery and gridded data --Part 1: Content model;

19153:2014 - Geospatial Digital Rights Management Reference Model (GeoDRMRM);

**19115-1:2014 - Metadata - Part 1: Fundamentals**

**19157 - Data Quality**

**19136-1 Geography Markup Language (GML) Part 1: Fundamentals – (IS expected 2019-10)**

**19168 - Web feature services - Part 1: Core – (IS expected 2020-07)**

**19123-1 - Schema for coverage geometry and functions Part 1: Fundamentals – (IS expected 2021-11)**

**19131 - Data product specifications – (IS expected 2020-07)**

**19170 - Discrete Global Grid Systems – (IS expected 2020-07)**



# ISO/TC 211 Resources

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Ontology representations of the ISO/TC211 Standards - maintained in the GitHub repository.

UML Models - Harmonized UML Model is available for Conceptual models and Implementation Models.

XML Schema repository is located at <http://standards.iso.org/iso>.

Multi-Lingual Glossary of Terms

Registry of Geodetic Codes



# Registry of Geodetic Codes

The screenshot shows a web browser window with the URL <https://iso.registry.bespire.eu>. The page header includes the ISO logo and the text "Geodetic Registry". A navigation menu on the left lists: Welcome, ISO Geodetic Register, Coordinate Reference Sys..., Coordinate Systems, Datums, Coordinate Operations, and Other. A prominent red warning banner states: **\*\*\* DEMONSTRATION VERSION ONLY \*\*\***. Below this, it says: "This Registry is for demonstration purposes only. The current content of the Registry is provided only to demonstrate the features and capabilities of the Registry software. The Registry content should NOT be used for any other purposes. In no way should the content be considered valid data!". The main content area is titled "ISO Geodetic Registry" and contains the following text: "The ISO Geodetic Registry is a structured database of coordinate reference systems and transformations that is accessible through this on-line registry system. The Register includes only systems and transformations of international application. It does not include all possible coordinate reference systems and transformations." It also mentions that the registry is provided under the auspices of ISO Technical Committee 211 and conforms to ISO standards ISO 19111:2007, ISO/TS 19127, ISO 19135:2005, and ISO 19135-1/2:2012. At the bottom, it notes that the registry is free of charge but subject to the [Terms of Use](#). The footer shows "Last updated: 2018-11-17T11:15Z" and a version number "1.6-f740a7".

