

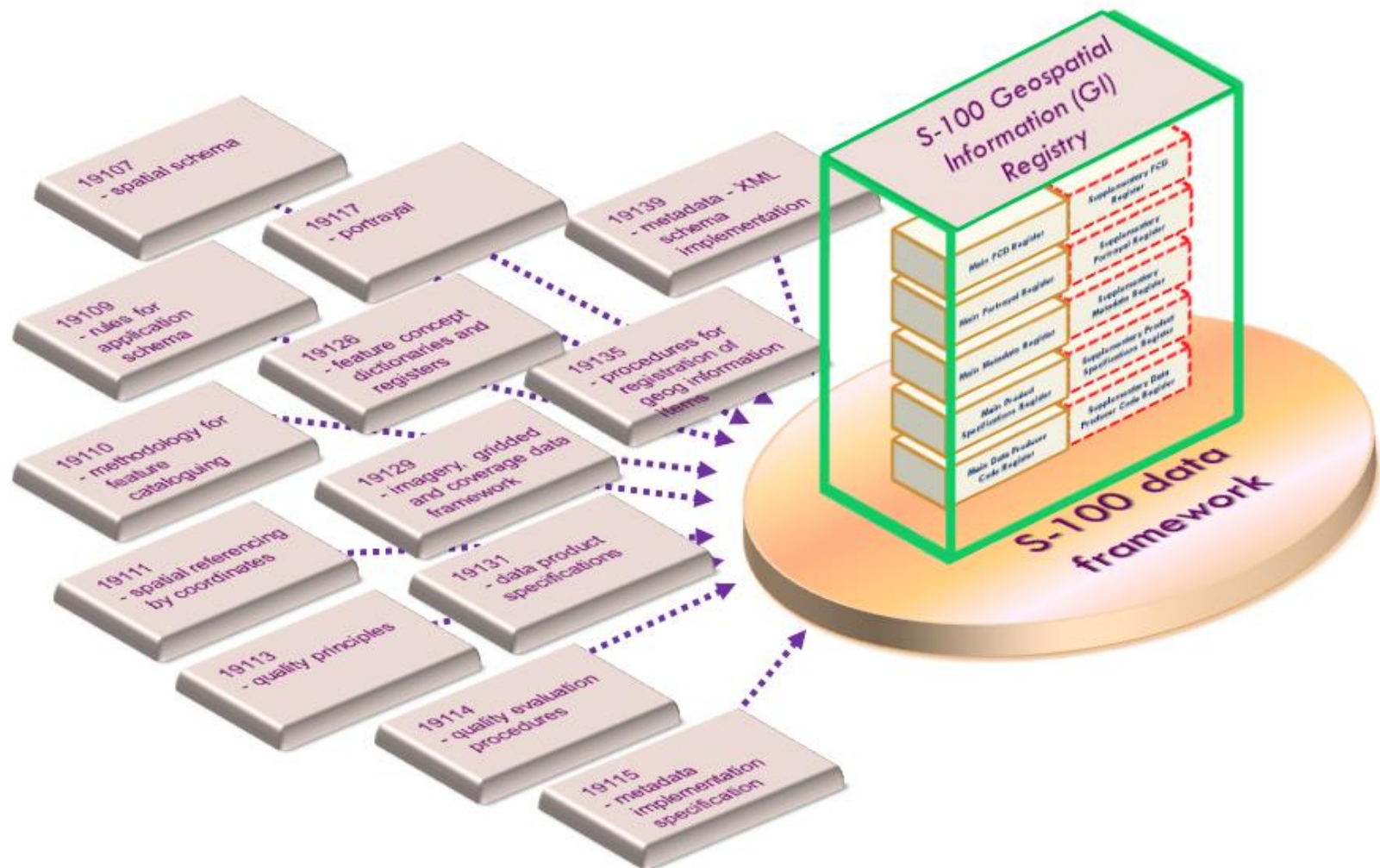


Hydrographic Services and Standards Committee  
Report on ISO/TC211 Activities to HSSC 6

11-14 November 2014, Viña del Mar, Chile

IHB

# Background



# Principal activities and achievements

- ✦ 58 International Standards or Technical Specifications/ Reports
- ✦ 35 Participating (P) members
- ✦ 32 Observing (O) members
- ✦ More than 1600 persons involved internationally since start
- ✦ Almost 1000 have attended one or more plenaries
- ✦ 38 plenary meetings have been convened in 21 different countries



# Activities relevant to HSSC Working Groups

**NP 19157-2 – Data Quality** – XML Schema Implementation of ISO 19157 (of interest to the DQWG).

**NP 19159-2** – Calibration and validation of remote sensing for imagery sensors – Part 2: Lidar.

Standards / technical specifications - **undergoing systematic reviews;**

- **19107:2003 – Spatial schema**
- 19127:2005 – Geodetic codes and parameters.
- 19130:2010 – Imagery sensor models for geopositioning
- **19139:2007 – Metadata – XML schema implementation**



# Activities relevant to HSSC Working Groups

The ISO/TC 211 has developed a **Multi-Lingual Glossary of Terms**.

Its **purpose is to encourage consistency in the use and interpretation of geospatial terms**.

**Corresponding terminology records** are linked through a **unique identifier (Term\_ID)**.

**Translated into 14 different languages;**

Arabic, Chinese, Danish, Dutch, English, Finnish, French, German, Japanese, Korean, Polish, Russian, Spanish, Swedish



# Other relevant activities

- ✦ NWI for the development of a technical report on geodetic references - (to be published as document 19161).
- ✦ Implementing an “Open-Source” Registry Management Tool for creating an ISO Registry of Geodetic Codes & Parameters.
- ✦ TC211 also maintains a set of Harmonized Models for download and use by its members.





# Other relevant activities

The IHO ,OGC and TC211 have worked together to produce a "Guide to the Role of Standards in Geospatial Information Management" for the (UN-GGIM).

Available from the IHO website ([www.iho.int](http://www.iho.int) > Committees & WG > HSSC > MSDIWG) under "Miscellaneous".



# Action requested of HSSC

The HSSC is invited to:

- a. note the paper, and
- b. agree that the IHB continues to monitor these activities.

