

54TH MEETING OF THE ISO/TC211 Hybrid Meeting (Vienna, Austria), 9-13 May

Contribution to the IHO Work Programme 2022	
Task 1.1.10	Maintain relationship with the International Organization for Standardization (ISO), including: - ISO Technical Committee 211
Task 2.1.5	Monitor the development of related international standards, specifications and guidance

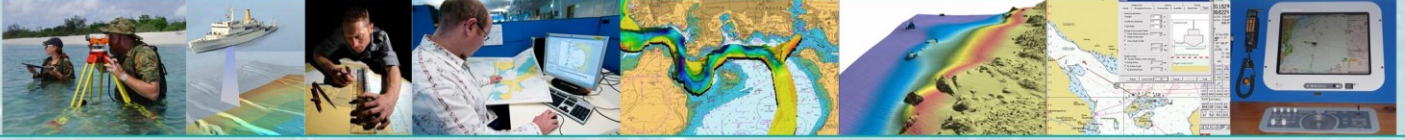
The 54th meeting of ISO/TC211 was held in Vienna, Austria in a Hybrid format due to the ongoing global COVID-19 pandemic and the associated travel restrictions in place from 9 May to 13 May 2022. It was chaired by Peter Parslow (UK) and was attended by 27 members (Australia, Austria, Canada, Chile, China, Denmark, Finland, France, Germany, India, Japan, Republic of Korea, Malaysia, Netherlands, New Zealand, Norway, Poland, Russian Federation, Saudi Arabia, Slovenia, South Africa, Spain, Sweden, UK, USA, Ireland and Peru) and 13 liaison member organizations and committees (ISO, OGC, CalConnect, CEOS, DGIWG, FAO, ICA, IEEE, IHO, OSGeo, ISO/TC46 and ISO/TC154). The IHO Secretariat was represented by Assistant Director Yong BAEK.

ISO/TC211 is a technical committee in the field of standardization of digital geographic information which aims to establish a structured set of standards for information concerning objects or phenomena that are directly or indirectly associated with a location relative to the Earth. Their standards may specify, for geographic information, methods, tools and services for data management (including definition and description), acquiring, processing, analysing, accessing, presenting and transferring such data in digital/electronic form between different users, systems and locations.

7 Working Groups under ISO/TC211 reported on their activities since the last plenary meeting in 2021, Working Group 1 – framework and reference model, Working Group 4 – geospatial service, Working Group 6 – imagery, Working Group 7 – information communities, Working Group 9 – information management, Working Group 10 – ubiquitous public access and joint Working Group 10 – GIS-ITS.

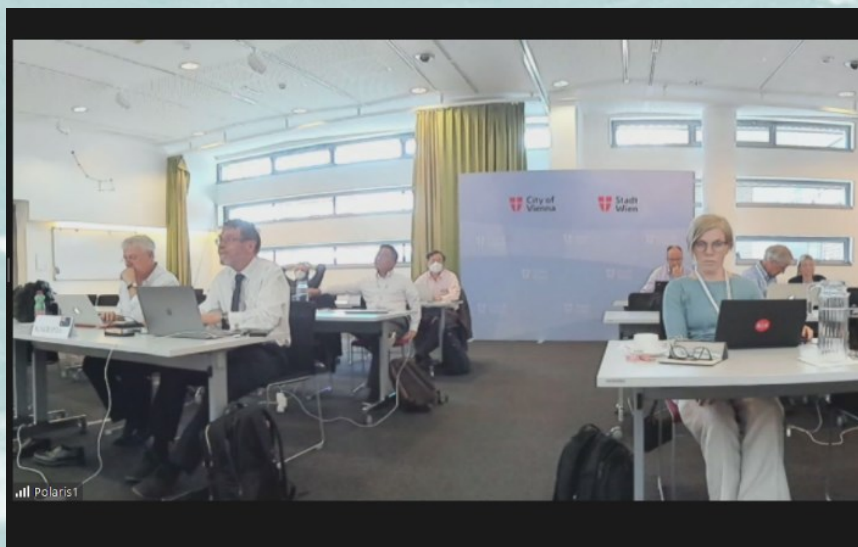
Since the last plenary meeting of ISO/TC211, there were two publications from the Working Group 6, ISO/TS 19130-3:2022 Geographic information – Imagery sensor models for geopositioning – Part 3: Implementation schema published Mar.9, 2022 and ISO 19115-2:2019/Amd 1:2022 Geographic information – Metadata – Part 2: Extensions for acquisition and processing – Amendment 1 published Mar.20, 2022.

Assistant Director Yong BAEK reported on IHO activities under the liaison session of the Working Group 7, mainly on progress with S-100 edition 5.0.0 extensions with real time functionality, encryption, interoperability framework and harmonized portrayal, discovery metadata and language packs and its relations to the ISO standards. In addition, the latest updates on the publication of S-100 based Product Specifications and IHO contribution to the



revision of the Guide to the role of standards in Geospatial Information Management of UN-GGIM were presented.

The 55th meeting of ISO/TC211 is scheduled to be held in Stockholm, Sweden, on 5 to 9 December 2022.



ISO/TC211 54 in session