



# Economic and Social Council

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## Committee of Experts on Global Geospatial Information Management

### Tenth session

New York, 5–7 August 2020

Item 13 of the provisional agenda\*

### Implementation and adoption of standards for the global geospatial information community

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### Note by the Secretariat

The Secretariat has the honour to bring to the attention of the Committee of Experts on Global Geospatial Information Management the report prepared jointly by the Open Geospatial Consortium, technical committee 211 of the International Organization for Standardization (ISO) and the International Hydrographic Organization, which will be available in the language of submission only from the relevant web page of the Committee of Experts (<http://ggim.un.org/meetings/GGIM-committee/10th-Session/>). The Committee is invited to take note of the report and to express its views on the ongoing work of the three standards development organizations.

### Summary of the report

At its ninth session, held in New York from 7 to 9 August 2019, the Committee of Experts adopted decision 9/113, in which it noted with appreciation the many diverse and collaborative standards development and implementation activities carried out by the three standards development organizations in the global geospatial information management community. The Committee welcomed the ongoing contributions to the development of guidance and recommended actions on the standards pathway for the Implementation Guide of the Integrated Geospatial Information Framework. It requested the three organizations to continue to liaise and work with Member States on developing and adopting technical standards and to keep the Committee informed of their ongoing work.

In the report, the three organizations elaborate on their collective efforts, including the Open Geospatial Consortium's work on the development of standards for open application programming interfaces and the integration of geospatial information, statistics and other data; the continuing development of the ISO 19152

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\* [E/C.20/2020/20](http://www.un.org/Depts/under20/).



Land Administration Domain Model and the ISO 19144 series on land cover by technical committee 211; and the work on the S-100 framework to support the creation and maintenance of interoperable maritime data product specifications compliant with the ISO 19100 series of geographic information standards by the International Hydrographic Organization. The report also provides an overview of the organizations' work regarding the use of geospatial standards in supporting the measurement and monitoring of the Sustainable Development Goals, and the development and preparation of the implementation guidance, options and actions for the standards pathway for the Implementation Guide of the Integrated Geospatial Information Framework.

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