



# Economic and Social Council

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## Committee of Experts on Global Geospatial Information Management

### Fourteenth session

New York, 7–9 August 2024

Item 12 of the provisional agenda\*

### Integrated geospatial information for effective land administration and management

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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 by the expert group on land administration and management, which will be available in the language of submission only from the relevant web page of the Committee of Experts (<https://ggim.un.org/meetings/GGIM-committee/14th-session/>). The Committee is invited to take note of the report and to express its views on the work and progress of the expert group, including efforts to advocate, raise awareness of and promote the implementation of the Framework for Effective Land Administration.

### Summary of the report

At its thirteenth session, held from 2 to 4 August 2023, the Committee of Experts adopted decision 13/109, in which it reiterated that the Framework was an important element of the work of the Committee of Experts and provided a valuable step forward in assisting and guiding Member States when developing, reforming, strengthening and modernizing effective and efficient land administration. The Committee emphasized that the implementation of the Framework at the country level must be according to national circumstances and needs and urged the expert group to further consider the alignment between the United Nations Integrated Geospatial Information Framework, the Operational Framework for Integrated Marine Geospatial Information Management and the Framework for Effective Land Administration, and that those Frameworks should not exist in isolation.

The Committee of Experts encouraged the expert group to work through its identified inventory of issues and to consider the roles of effective land administration in the area of climate change and the integration of the terrestrial, maritime and cadastral domains, including through collaborative activities with partnering

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\* E/C.20/2024/1.



international organizations. In addition, the Committee urged the expert group to continue to collaborate with the United Nations Global Geospatial Information Management regional committees and thematic networks to raise awareness and advocate for national and subnational implementation of the Framework for Effective Land Administration, together with the United Nations Integrated Geospatial Information Framework, and the role of effective land administration and management, and to consider a special effort towards strengthening the capacities of small island developing States and African Member States to better mainstream land management information systems into the plans, strategies and policies of their national digital economies.

In the report, the expert group provides information on its progress and activities, including virtual meetings aimed at engaging its members and advancing its workplan. It provides the Committee of Experts with updates on fostering partnerships and collaborations. These collaborations involve United Nations Global Geospatial Information Management regional committees, functional groups and thematic networks, as well as international organizations, including the International Federation of Surveyors. The primary focus of these partnerships is to communicate, promote and raise awareness about the importance and benefits of effective land administration and implementing the Framework for Effective Land Administration. They also aim to provide support to Member States in their efforts to develop, reform, strengthen and modernize their land administration systems, ensuring they are both effective and efficient.

In the report, the expert group provides a summary of the outcomes derived from several meetings and discussions related to the integration of terrestrial, maritime, built and cadastral domains that took place during the intersessional period. The summary serves as an overview of the progress made in this area. The report includes details on the expert group's collaboration with the working group on marine geospatial information and other interested United Nations Global Geospatial Information Management functional groups. This joint effort is directed towards the preparation of a paper that focuses primarily on addressing the technical complexities of the land-sea interface.

In the report, the expert group also provides information on the fifth meeting of the expert group, held with the International Seminar on United Nations Global Geospatial Information Management, on the theme "effective land administration", in Aguascalientes, Mexico. The four-day event included presentations and breakout group work in which participants considered and discussed the inventory of issues identified by the work of the expert group as well as work on key issues, including implementation of the Framework for Effective Land Administration; the integration of the terrestrial, maritime, built and cadastral domains; the merits and benefits of effective land administration; and partnerships and innovations for effective land administration. During the meeting, the expert group welcomed and deliberated on General Assembly resolution [78/265](#), on seizing the opportunities of safe, secure and trustworthy artificial intelligence systems for sustainable development. In the report, the expert group explores the potential application of artificial intelligence in future land administration and management systems and emphasizes the significance of the recommendations from the General Assembly resolution in the development and implementation of the Framework at the country level.