



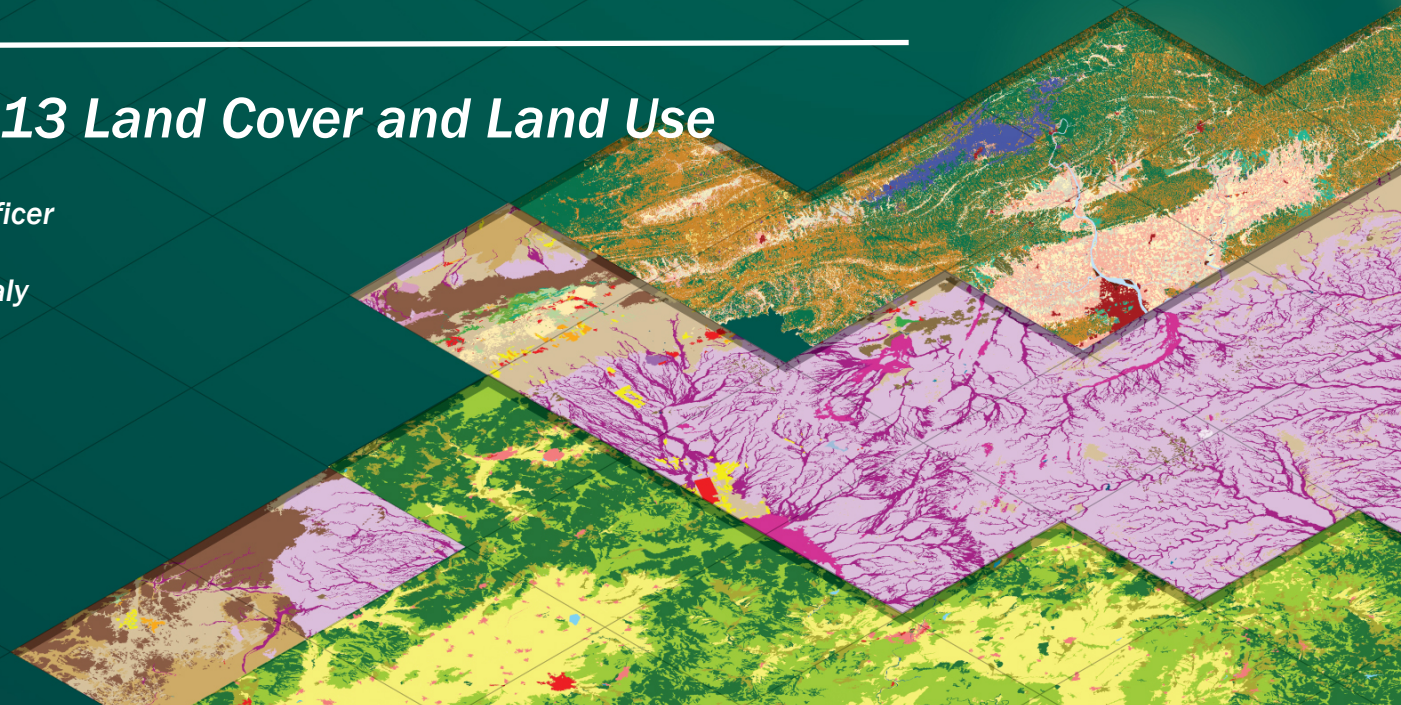
Food and Agriculture  
Organization of the  
United Nations

# UN-GGIM and ISO/TC 211/AG - 13

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## *Advisory Group 13 Land Cover and Land Use*

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# Context

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The classification of land cover and land use are critical for addressing many of the UN Sustainability Goals as well as for monitoring natural resources, and the world agricultural production.

Information on Land Cover and Land Use is also crucial for addressing the requirements of the major Multilateral Environmental Agreements i.e., UNFCCC, UNCBD, UNCCD and the UN Forum on Forest.

In the last plenary of the Technical Committee on Geographic information/Geomatics (TC211) of the International Organization for Standardization (ISO) in June 2020, a proposal was made to establish a TC211 advisory group.

# The Advisory Group 13 Land Cover and Land Use

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The advisory group\* was established by resolution from the plenary in Dec. 2020. The Land Cover Land Use Advisory Group is established to advise ISO/TC 211 on the application and implementation of the ISO/TC 211 standards on Land Cover Land Use in the UN and other transnational organizations and to coordinate with the context of broader UN initiatives for this purpose.

The Land Cover Land Use Advisory Group will comprise of the ISO/TC 211 Chair, the working group convenor of WG7 (information communities), each Participating member can nominate one expert in the group, all members can nominate observers.

*\* open - the open groups are listed in global directory, to participate contact your national standardization body.*



# *The Advisory Group on Land Cover Land Use*

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- *recognises the intricate relationship between LC and LU and their interdependency.*
- *shall remain in existence while the 19144 suite of standards are evolving, and until a possible higher level coordination committee on LCLU is established, in cooperation with the UN and other transnational organizations.*
- *will advise ISO/TC 211 on the application & implementation of the ISO/TC 211 standards on LCLU in the UN and other mature LCLU initiatives from other international stakeholders.*
- *shall ensure that the ISO/TC 211 LCLU initiatives and evolving standards are brought to the attention and discussed with other UN agencies involved with the SDG's and agencies.*
- *capture user requirements & provide feedback before proceeding with a work to generate outreach resources.*
- *advise ISO/TC 211 in providing input to the UN and other agencies with respect to geospatial standards, and will assist ISO/TC 211 to continue to provide input to a high level LCLU Coordination Committee.*

## The AG LCLU will be responsible for

**Coordinating technical support and capacity development, in partnership with international institutions, mechanisms, conventions and UN Organizations, UNGGIM, UN-FAO, UNEP, UNDP, et al., EO providers (Space Agencies) and international organizations**

**Acting as a platform for the collection, and make accessible global, regional and country level classification schemas, metalanguages, data models, data specifications, etc**

**Assessing user requirements & market needs for LCLU information, the benefits and objectives of the committee work, collect lessons learnt, use cases and communities & support the external environment for emerging standardization opportunities of LCLU that have influence on the ISO/TC 211.**

**Helping drive progress towards the evolution of lessons learnt and communities requirements,** including on the replication of global approaches using local datasets to support their monitoring, reporting, and planning activities in relation to SDG's.

**Guide the development of LC and LU taxonomy, best practices for LCLU, & utilization of Earth Observation data and applications**

# Future prospect

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The Advisory Group 13 Land Cover and Land Use can become part of a broader Global Coordination Committee on Land Cover and Land Use under the UN umbrella

and develop a global network of experts and practitioners sharing experiences, lessons learned, good practices, methods, and use of information and integrated EO on land cover and land use associated to SDGs

