

CES Task Force 11: Geospatial information and small area statistics for censuses

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The CES TF 11 members

Statistics Poland

CES Task Force 11 - objectives

The main objectives:

- to develop guidance to strengthen the meaning and expand the usage of Geographic Information system (GIS) and integration of census data with geospatial data;
- to concentrate on those aspects that are specific or especially pertinent to develop products that allow census data to be integrated with geospatial data.

CES Task Force 11 - objectives

Specific objectives:

- the revision of the aspects dedicated to the use of maps and GIS technology at all stages of census that were included in global **Principles and Recommendations for Population and Housing Censuses: the 2020 Round, Revision 3 (UNSD)**;
- the revision of previous questionnaire (UNECE Survey on Country Practices for the 2010 Round of Population).

CES Task Force 11 - members

- In TF participate representatives of 11 countries and 2 organizations:
 - Poland
 - Austria
 - Estonia
 - France
 - Germany
 - Ireland
 - Italy
 - Mexico
 - Norway
 - Portugal
 - Slovakia
 - UNECLAC
 - UNSD
- Poland is leading the task force. Director Janusz Dygaszewicz is a chair of the group supported by other members from Statistics Poland.

CES Task Force 11 - steps of work

- **Phase 1:** Start-up phase;
- **Phase 2:** Considering of the current situation and identifying challenges and way forward;
- **Phase 3:** Preparation of a revised chapter or sections on geospatial components of census statistics containing a set of guidelines ready for inclusion in the 2030 CES Recommendations.

CES Task Force 11 - steps of work

Phase 1: Start-up phase

- Identification of countries to participate in the TF;
- Brainstorming the main issues to be covered and collecting some initial information on these issues from TF member countries;
- Developing and agreeing on a concept note and scope of work.

CES Task Force 11 - steps of work

Phase 2: Considering current situation and identifying challenges and way forward

- Developing and agreeing on topics that should be included in the revision;
- Assigning the TF members to individual topics.

CES Task Force 11 - steps of work

Relevant topics for revision/expansion by TF:

GIS technology / GIS as a tool for census/ GIS for census needs
Address point approach / reference to an address point
(Importance of) maps for census
Cooperation/collaboration on integration census data with geospatial information
(Designing) Common geographies
Geocoding
Supporting field work with GIS tools
Grids
Data sources
Data collection
Census data dissemination (through maps and maps portals)
Quality management
Small area statistics/ small area data aggregation
Confidentiality/Disclosure Control

CES Task Force 11 - steps of work

Phase 2: Considering current situation and identifying challenges and way forward - continued

- **Verification of chosen topics** to contribute to formulating questions for the relevant sections of the new survey of national practices and experiences in the 2020 round;
- **Study of previous questionnaire** and other useful documents in terms of preparing questions to the survey supporting the revision and development of the new guidelines and recommendations;
- Preparation of **proposal of questions** important for TF11 regarding geospatial information for censuses to the upcoming survey.

CES Task Force 11 – conclusions and next steps

Phase 3: Preparation of a revised chapter or sections on geospatial components of census statistics containing a set of guidelines ready for inclusion in the 2030 CES Recommendations

- Task force plans to analyse survey results as soon as the 2023 survey results become available;
- Following, in the first half of 2024 uses the outcomes of the survey for the preparation proposal of the revision and extension of the CES Recommendations in the scope of geospatial information for censuses;
- In parallel, the task force reviews available other current studies and use cases regarding integration of statistical and geospatial information that could be potentially useful for the census to address related significant issues in the CES 2030 Recommendations.

Thank you for your attention

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The member of CES TF 11

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