

Work Programme Status Reports

Third Meeting of the UN Expert Group on
the Integration of Statistical and Geospatial Information

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UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

Positioning geospatial information to address global challenges

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Work Programme

- *updated from outcomes from the 2nd meeting in Lisbon*
- <http://ggim.un.org/docs/meetings/2nd%20UN-EG-ISGI/EG-ISGI-Second%20Meeting-Summary-.pdf>



Work Programme Items

UN EG-ISGI work programme items	Sub-group nominees	❖ Progress to date <input type="checkbox"/> Next Steps
Developing and adopting a statistical-geospatial framework as a global standard for the integration of statistical and geospatial information	Australia	<ul style="list-style-type: none">❖ Identified by UNSC and UN-GGIM as the primary purpose of the Expert Group.❖ The Global Framework paper has gone out to the Expert Group for consultation and comments have been incorporated. A new version of the paper was tabled at the UNSC meeting March 2016.<input type="checkbox"/> Determine a process for progressing adoption of the framework



Cont...

Develop a global consultation questionnaire on (a) geographical classifications and practices and (b) geocoding practices.

*Build on the existing questionnaires from the global geospatial information management process to ensure coordination rather than duplication.

*In time to present findings to the fourth session of the Committee of Experts (UN-GGIM) and the international conference.

Australia

Brazil

Mexico

Poland

UN Statistics

Division

- ❖ Preliminary report on global geographic classification and geocoding practices circulated at the Global Forum.
- ❖ Final report was tabled at the 2nd meeting of the Expert Group at Lisbon.
- This item is now complete.



Cont...

Research the genesis, the advantages and disadvantages etc. of the grid-based and population/administrative [geography] approaches to the collection, compilation, analysis and dissemination of statistics.

*In parallel with the work on the questionnaire (above).

*In time to present findings at the international conference.

Brazil
Finland
France
Saint Lucia
United States
European
Commission

- ❖ Pros and cons of administrative areas and grid areas were presented at the 2nd Expert Group meeting and discussed. The Expert Group agreed that the presented pros and cons were a useful aid in deciding between the two approaches for particular applications. The Expert Group concluded that the preferred approach was to collect the finest level geography possible (preferably longitude/latitude), so that any geography can be constructed from the collection unit level.
- The USA agreed to tidy up the list of pros and cons.
- UNSD will then undertake a global consultation, with the intent of submitting the list with the Global Statistical-Geospatial Framework to UNSC and UN-GGIM in 2016 for adoption.



Cont...

Reach out to the metadata standards groups in both the statistical and geospatial communities.

*Timing to be determined by the Statistics Division.

Poland
UN Statistics
Division
European
Commission

- ❖ Outreach has occurred to Open Geospatial Consortium (OGC), with representatives attending the Global Forum.
 - ❖ Topic discussed at the Global Forum.
 - ❖ Discussed at the 2nd Expert Group meeting
 - ❖ The 2nd Expert Group meeting in Lisbon considered Australian paper containing preliminary analysis of the topic and a Small Expert Working Group incorporating statistical and geospatial metadata experts was proposed.
- 2nd Expert Group meeting recommended establishing a small Working Group from Expert Group and standards organisations (still to be established).



Cont...

Reach out to the Statistics Division Demographic and Social Statistics Branch to discuss how the Expert Group can best engage with the 2020 round of population censuses, with the focus on contributing, not doing.

*Timing: as soon as possible by the Statistics Division.

UN Statistics Division

- ❖ Outreach has occurred within UN.
- ❖ Topic discussed at the Global Forum.
- ❖ The Expert Group considered this at the 2nd EG meeting and concluded that UN-GGIM should be more involved in the 2020 round of censuses and consider funding for capacity development. This topic should be on the agenda of the next EG meeting
- UN EG–ISGI Work Program Consultation Meeting to review chapter on geospatial from the Principles and recommendations for the 2020 Census Round.
- The Expert Group specifically recommended the update of the Handbook on Geospatial Infrastructure in Support of Census Activities
- **{Addendum to the existing Handbook-Need of Drafters from the EG-ISGI}**
- The Expert Group requested UNSD to cooperate with UNFPA in order to promote the Handbook, particularly for the least developed countries and small Pacific islands

Handbook on Geospatial Infrastructure in Support of Census Activities



- Audiences: managerial and technical
- “Cook-book” to illustrate the role of geospatial technology in each step of the census process
- Each country has to find its own best possible solution
- Available in the six UN official languages

<http://unstats.un.org/unsd/demographic/standmeth/handbooks/default.htm>



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Update of the Handbook

- UNSD suggests that:
 - Addendum to the existing Handbook with a focus on Contemporary technologies related to data collection and dissemination
 - Counts on the input from EG-ISGI
 - More specifically if the EG-ISGI designate 3-4 main drafters of the Addendum



Cont...

Start process of arriving at common terminology: collect existing information on terms, meanings, identify gaps, etc.

Finland
UN Statistics
Division
European
Comm.

- ❖ The European Commission proposed steps on Common Terminology at the 2nd EG meeting:
 1. develop a list of definitions and synonyms;
 2. form a small editorial board of experts from both the statistical and geospatial communities;
 3. the editorial board review the list of terms/synonyms, proposing additional and redundant terms/synonyms;
 4. seek agreement by the expert group;
 5. transfer the terminology to a web-repository.
- It was agreed that the European Commission would complete step (1)
- UNSD completing steps (2) to (5).



Cont...

<p>Develop a [work program] schedule with activities, their dates and those responsible for them.</p>	<p>UN Statistics Division</p>	<ul style="list-style-type: none">❖ This item to date has been informally managed by the UN EG–ISGI co-chairs and UNSD.□ UN EG–ISGI Work Program Consultation Meeting review activities, dates and responsibility for work program items
<p>Finalize and seek endorsement by both the Statistical Commission and the GGIM-Committee of Experts to:</p> <ul style="list-style-type: none">*terms of reference*work programme*international conference proposal	<p>UN Statistics Division</p>	<ul style="list-style-type: none">❖ These items completed by the UNSD.□ UNSD will maintain reporting program in consultation with UN EG–ISGI co-chairs



Conclusions

- ❖ At global level: bring Statistical and Geospatial communities **to work together**: Develop the Global Statistical-Geospatial Framework (UN-GGIM and UN Statistical Commission)
- ❖ At national level: better **cooperation/coordination** between NSOs and NMAs/NGIAs: through the National Geospatial Infrastructure (NSDI)
- ❖ Two major opportunities for countries: **Post-2015 Development Agenda** (SDGs-recognition of the importance of the integration of statistical and geospatial information) and **2020 Round of Census** (to develop their statistical-geospatial infrastructure)
- ❖ [In the context of the Post-2015 Development Agenda with emphasis on “leave no one behind”, the census due to its total coverage of the population is an **invaluable source of information for sustainable development** especially with use of geospatial tools for integration of data and location].



Thank You!



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