

OGC update for 99th Technical Meeting Health Summit

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United Nations Initiative on
Global Geospatial Information Management

Positioning geospatial information to address global challenges

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What is the UNGGIM?

- United Nations Global Geospatial Information Management Committee
- Committee of experts in the United Nations Statistics Division
- Who is involved? UN Member states and observer organisations



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Sustainable Development Goals



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Filter: Goal 03. Ensure healthy lives and promote well-being for all at all ages

- 17. Maternal mortality ratio (MDG Indicator) and rate
- 18. Neonatal, infant, and under-5 mortality rates (modified MDG Indicator)
- 19. Percent of children receiving full immunization (as recommended by national vaccination schedules)
- 24. Percent of population overweight and obese, including children under 5
- 25. Road traffic deaths per 100,000 population
- 26. [Consultations with a licensed provider in a health facility or the community per person, per year] – to be developed
- 27. [Percentage of population without effective financial protection for health care] – to be developed
- 28. Proportion of persons with a severe mental disorder (psychosis, bipolar affective disorder, or moderate-severe depression) who are using services
- 29. Contraceptive prevalence rate (MDG Indicator)
- 30. Current use of any tobacco product (age-standardized rate)



UN Statistics Commission

- Inter-agency and Expert Group on SDG Indicators (IAEG-SDGs)
- Indicators being developed at the moment
- Measurement and Monitoring
- Opportunity to work with the Statistics community to connect geospatial



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Statistics in GGIM

- Expert Group on the Integration of Statistical and Geospatial Information
- From report of 5th Meeting
 - Emphasised again that statistical and geospatial communities are major contributors of information used for evidence-based decision making across many sectors, whether public or private at national and global levels. In this context, the Committee highlighted the opportunity with implementation of the 2030 development agenda and the ongoing debate in disaster risk reduction, and stressed that increased institutional coordination and cooperation between the geospatial and statistical agencies, as well as other stakeholders, is vitally important and a key factor to the success of data integration;



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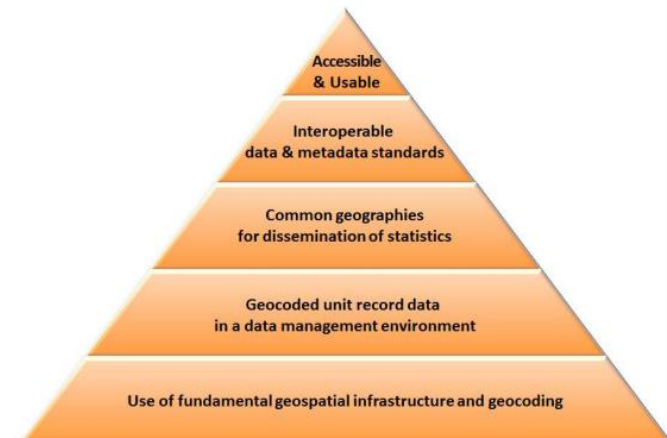
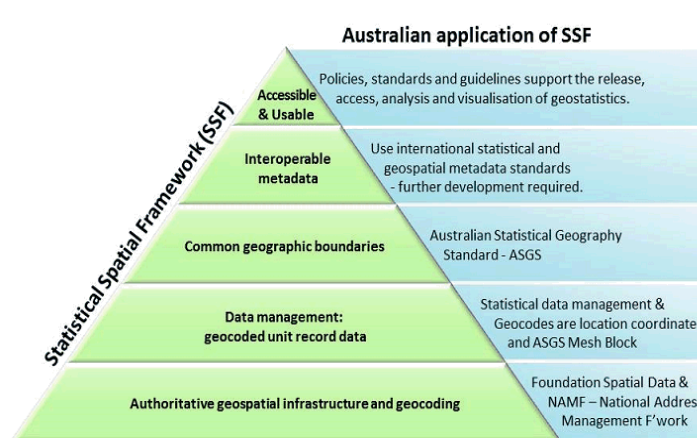
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Global Statistical Spatial Framework

- Based on:
 - Statistical Spatial Framework (Australia)
 - Generic Statistical Business Process Model (GSBPM)
 - INEGI (Mexico) national institution model



Key dates

- Proposal presented to the 47th Statistical Commission Meeting March 2016
- Will be presented for adoption by the UNGGIM Committee of Experts August 2016



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DGGS

- Discrete Global Grid Systems (DGGS)
- Recommended to be included as part of the SSF – Statistical Spatial Framework
- Side Event at the August 2016 meetings



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Joint Study Group

- Building on the strong cooperation between the Standards Development Organisations, ISO, IHO and OGC will convene a JSG to review the SDGs and indicators
- The JSG will:
 - Identify relevant existing supporting geospatial standards and identify gaps in the existing geospatial standards architecture that may need to be developed
 - Invite the relevant ISO statistics committees in particular with ISO/TC69 – Statistical Methodologies and ISO/TC 154 - Processes, data elements and documents in commerce, industry and administration (SDMX standard)
 - Invite members and observers of the UNGGIM to participate in the JSG in particular from the Expert Group on the Integration of Statistical and Geospatial Information
- The JSG will report back to the UNGGIM at its next meeting.





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Thank you



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