Statistical and Geospatial Framework for the Americas (MEGA)

Working Group Integration of statistical and geospatial information
GT-IIEG

Statistical and Geospatial Framework for the Americas - MEGA

Platform that will allow the linking of statistical information and its corresponding geospatial location, promoting the use of common standards and geographies, to improve the accessibility and usability of statistics.

ALIGNED WITH THE PRINCIPLES OF THE GLOBAL STATISTICAL AND GEOSPACE FRAMEWORK

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ACHIEVEMENTS VERSION 1.0

● **Países con información**
● **Countries with information**

- Antigua y Barbuda
- Argentina
- Bahamas
- Barbados
- Bolivia
- Brasil
- Canadá
- Chile
- Colombia
- Costa Rica
- Cuba
- Dominica
- Ecuador
- El Salvador
- United States of America
- Granada
- Guatemala
- Guyana
- Honduras
- Jamaica
- México
- Nicaragua
- Panamá
- Paraguay
- Perú
- República Dominicana
- St. Maarten
- St. Vincent and the Grenadines
- Suriname
- Trinidad & Tobago
- Uruguay
- Venezuela

4 countries have not provided the information

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ACHIEVEMENTS VERSION 1.0

- **Países con nota de validación**
- **Countries with validation note**

- Antigua y Barbuda
- Argentina
- Bahamas
- Barbados
- Bolivia
- Brasil
- Canadá
- Chile
- Colombia
- Costa Rica
- Cuba

- Dominica
- Ecuador
- El Salvador
- United States of America
- Granada
- Guatemala
- Guyana
- Honduras
- Jamaica
- México
- Nicaragua

- Panamá
- Paraguay
- Perú
- República Dominicana
- St. Maarten
- St. Vincent and the Grenadines
- Suriname
- Trinidad & Tobago
- Uruguay
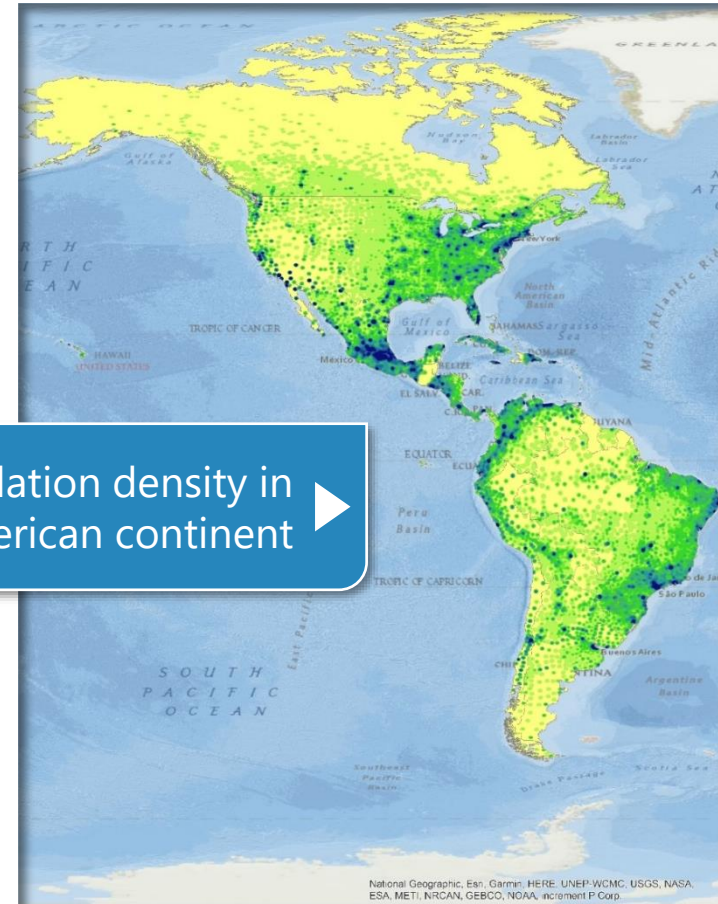- Venezuela

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Preparation of thematic maps with the information provided in the MEGA

Housing density in the American continent ▶
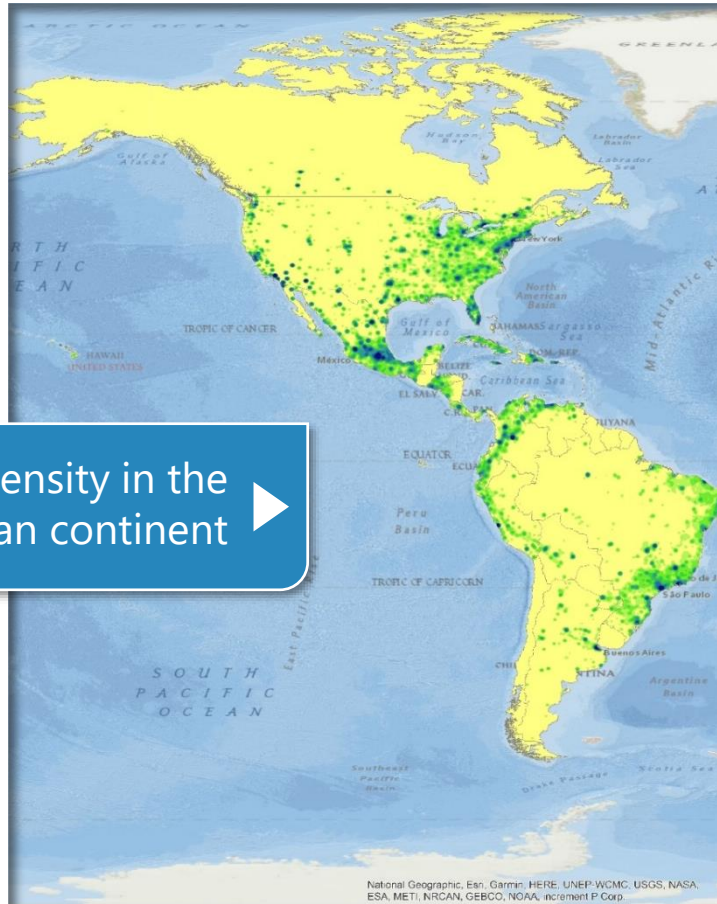
Population density in the American continent ▶

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Geovisor MEGA

Proposal
Disposition of the information present on the MEGA server in different formats

Wanted:

Guarantee that all users of the geographic data viewer associated with MEGA have free access to the linked information, in different formats (*Geopackage, JSON, SpatiaLite, Shapefile, WMS and WFS*), by consulting and downloading it through Web links from geographic services.

It is important that the information that is part of the MEGA is accessible, usable and interoperable for all users who require it.

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Findings in the Implementation Report

● **Interinstitutional coordination**

   ♦ Joint work between entities that produce statistical and geographic information
   ♦ Assessment of the inclusion of a spatial component in the production and dissemination of statistical information

● **Use of standards**

   ♦ Application of geographic standards for integration with statistical information.
   ♦ Strengthening of capacities for the generation of metadata and quality reports.
   ♦ Statistical information linked to the legally constituted political-administrative unit.

● **Continuous improvement**

   ♦ Capacity building with the exchange of knowledge and experiences.
   ♦ Statistical information in a database structure and not in separate tables.
   ♦ Need to develop new statistical methodologies to meet information needs.

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MEGA Version 2.0

At the end of 2020, a proposal for the new version of the MEGA will be presented, which will be fed with statistical information on new topics and, if necessary, new geographical levels.

Thematic Proposals

- Poverty Indicators
- Labor Market Indicators
- Health Indicators

Relevant regional issues identified from:

- Requirements of the SDG
- CEA CEPAL Conference Proposals
- Information generated from household surveys
- Health information in administrative records

This version will strengthen interoperability and the provision of services

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Principal activities

- Initial diagnostic
- Consultation with countries in the Region
- Final proposal of the new thematic and geographical scope
- Definition of technical specifications
- Information dissemination
- Preparation of the standardization document
- Collection and integration in new databases

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Thank you!

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