SDG: Major Drivers, Opportunities and Challenge UN-GGIM: Americas Perspective

Secure Land Rights and Smart Cities Making It Work for Sustainable Development Monday, 31 July 2017 UNHQ





United Nations Committee of Experts on Global Geospatial Information Management

Content

- UN-GGIM: Americas
- The Regional Committee and the SDGs
- Integration of Statistical and Geospatial Information
- Academic Network for the Americas
- Invitation to UN-GGIM HLF 2017.



Regional-Global architecture for UN-GGIM





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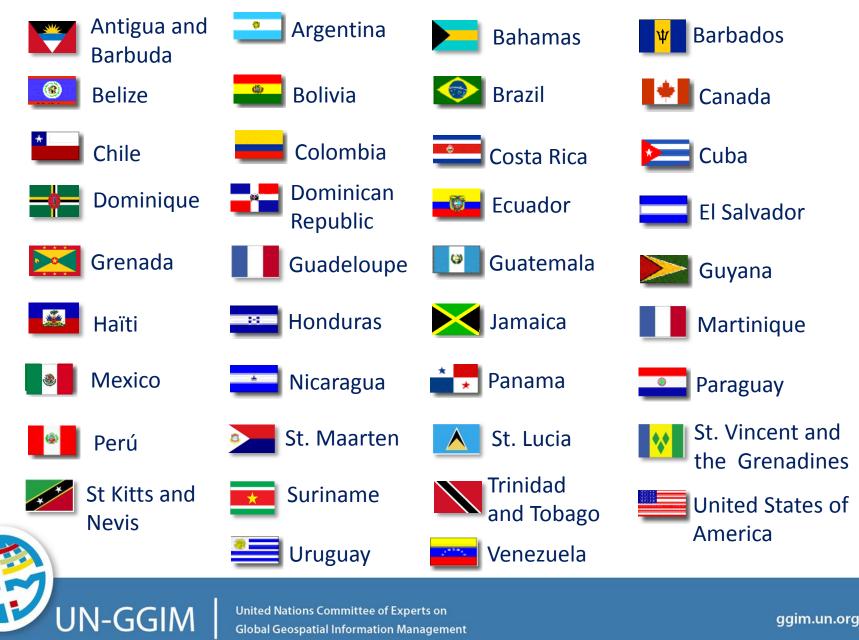
Creation of UN-GGIM: Americas



N-GGIN

- The Regional Committee of the UN Global Geospatial Information Management for the Americas (UN-GGIM: Americas) was created on August 23, 2013.
- This regional body replaced the Permanent Committee for Geospatial Data Infrastructure of the Americas (PC-IDEA).
- Initially, UN-GGIM: Americas had 24 Member States, but with the inclusion of Caribbean States, it reached 38 Member States.

38 Member States





How can you measure and monitor sustainable development...





without geography, place and location

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The need of geospatial data captured in Sustainable Development



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JN-GGIM

2030 Agenda for Sustainable Development



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- ✓ UN-GGIM: Americas, GEO, and the Permanent Mission of Mexico and Denmark, organized the side event: "Geospatial Information and Earth Observations: Supporting Official Statistics in Monitoring the SDGs" for the 47th UN StatCom 2016.
- ✓ 48th UN StatCom 2017 side event "Geospatial and Earth Observations in support of the Global Indicator Framework".
- Mexico and Sweden serves as co-chair of the Group on Geospatial Information (WGGI) of the Inter-Agency and Expert Group on the Sustainable Development Goals Indicators (IAEG-SDG), where UN-GGIM: Americas is represented by Colombia, Brazil, and Jamaica and the USA.

UN-GGIM: Americas and the 2030 Sustainable Development

UN-GGIM: Americas WG	Alignment with
	SDG and other UN-GGIM priorities
Integration of Statistical and Geospatial	EG on the Integration of Statistical and Geospatial Information
Information	SDG : 1, 9,10,11,13, 14, 15, 17
(Colombia)	
Access and use of GI in Disaster Risk	WG on Geospatial Information and Services for Disasters
Reduction and Climate Change	SDG : 11, 13, 14, 15
(Sint Maarten)	
Standards and Technical Specifications	SDG17: Technology, Capacity building, policy and institutional
(México)	coherence
Promotion and Evaluation of SDI	SDG9: Building resilient infrastructure
(Chile)	SDG17: Data Monitoring and Accountability
Regional Coordination and Cooperation	Caribbean Project
(México)	SDG 16: Peaceful and inclusive societies; Responsible
11 Courses from December 2014- April 2017	institutions
	SDG 17: Political and institutional coherence; Data, monitoring
	and accountability.



Integration of Geospatial and Statistical information

"The integration of geospatial information and statistical data will be particularly important for the production of a number of indicators"

The Sustainable Development Goals Report 2016

- Principal aim to integrate the Statistical and Geospatial Communities, both nationally and regionally.
- UN-GGIM: Americas, has a dedicated working group on the Statistical and Geospatial Framework for the Americas (MEGA), aligned with the GSGF.
- SCA-ECLAC is collaborating for the implementation of MEGA.
- Mexico is Co-Chair of the Expert Group on the Integration of Statistical and Geospatial Information (EG-ISGI), and UN-GGIM: Americas an active participant of the EG.



Statistical and Geospatial Framework for the Americas (MEGA)

Where are we?

- March, 2017 a letter sent to the Directors of National Geographical Institutes and National Statistics Offices of the 38 member states, signed by the President of UN-GGIM: Americas and the President of the Statistical Conference of the Americas.
- They were requested to send technical focal points to begin the process of sending information.
- INEGI will integrate the information to build the Americas Framework with population statistics.
- MEGA will be placed on the ECLAC website.



Vector General Antonio Nel O Escandularia Instituto Geográfico Agustin Cocazzi Departamento Ad Delombia Colombia Codezzi Colombia

Estimadas Autoricades,

E 25 de septientra de 2016 la Azambias General de las Naciones Unides apecto in Agunde 2000, la cual contenido en 17 Ogintes de Otsamante Sacotanio - OCSE - en duina revinte las Estandes Membros as consocretidades a cumple las mestas plantesidas para las OCSE, vaniendo en cuesta las diferentes medidates, capacidades y riveiras de cesamolo de cada país y respelando sus pellos s punctades maccadejas.

Asimismo, reconcideren ela neotoidad de adoptar navos entropues para la percilución, adquisición o integrando de datos, para regitarría disposibilidad, caldidal, puntaladad y ciesagregación de la información, perventando las contribuciens con puedara actour una amples arma de hardes do datos, como las observaciones de la Tierra, ta información generapental y les macrodetes¹.

La Conferencia Estactística de las Américas -CEA- fue creates meclante la Resolución 2003/7⁴ del Contesp Econômico y ficasial de la CANU --ECOECC por sun signate en legites, como nuo de los expense taxisidance de la Conventa Contratus para América Lastara y el Cabera CEPAL, con o In de contribuer al progreso de las políticas y actividades de estaciaticas en los países de la región.

Par dia party, el Comité de Ejercia tebre la Gestión Mandal de la Información Generaçada Mal Califar y los seus den majeris. Na mande de Califa per ECOGO Handacen C. 2001/1991, con el califar y los seus conse har para la constratación y el dialogo astre las Esuados Manistras, un mano citalación en deletros de finistense has acadeda insiltancianis sensantes altre que teste a consecto el deletros de finistense has acadeda insiltancianis sensantes altres este teste de las consecuentes en las consectos de las consecuentes en las consecuentes en las consecuentes en las ESCOME e 21 de las de las deletros de finistense mandante las encladas academán este para de las deletras de las deletras de las consecuentes en las consecuentes en las consecuentes per ESCOME e 21 de las delas de las deletras de las consecuentes en las consecuentes en las consecuentes per de las delas de las delas deletras de las consecuentes en las cons

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Joint Meeting Statistical Conference of the Americas of the ECLAC and UN-GGIM: Americas

April 5, 2017. ECLAC Headquarters. First joint meeting of both communities. Attendance from 32 Geographical Institutes and 18 Statistics Offices.

Achievement: ECLAC hired a Regional Expert on Geospatial Information Management at the Statistics Division.



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IN-GGIM

Academic Network for the Americas

Approved during the Third Session of UN-GGIM: Americas in October 2016.

Taskforce

•Daniel Del Cogliano Universidad de La Plata, Argentina.

- Daniel Páez Universidad de los Andes, Colombia.
- Bheshem Ramlal University of The West Indies,
 Trinidad y Tobago.
- Jorge Pardo, Universidad Nacional Autónoma de **México**.
- Rosario Casanova Universidad de la República, Uruguay.





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Terms of Reference reviewed by UN-GGIM: Americas.

Objectives:

- Support, academically, to accomplish the aims and objectives of the UN-GGIM Americas.
- Facilitate access to research and education building knowledge in the region's languages.
- Be a subsidiary body of the UN-GGIM Global Academic Network.

First meeting is going to be held in Cartagena, Colombia from December 4-8 2017.

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> Functions and proposed Activities

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UN-GGIM: Americas Future Plans 2017-2018

The Agenda and work for UN-GGIM: Americas will focus on the following issues:

Integration of statistics and geography

Supporting the measuring and monitoring of the targets and indicators of the Sustainable Development Goals

Use of geographical Information for Disaster Risk Reduction and management



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Fifth High Level Forum on United Nations Global Geospatial Information Management

Mexico City, 28-30 November, 202

The role of geospatial technology in the context of the SDGs

