



UN-GGIM:Americas

REGIONAL COMMITTEE OF
UNITED NATIONS
ON GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT
FOR THE AMERICAS

UN-GGIM:Americas Regional Report 2015-2016

Sixth Session of UN-GGIM
1-5 August 2016, United Nations Headquarters. New York.

Rolando Ocampo
President of UN-GGIM:Americas



UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

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Content

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38 Member States



Antigua and Barbuda



Argentina



Bahamas



Barbados



Belize



Bolivia



Brazil



Canada



Chile



Colombia



Costa Rica



Cuba



Dominique



Dominican Republic



Ecuador



El Salvador



Grenada



Guadeloupe



Guatemala



Guyana



Haïti



Honduras



Jamaica



Martinique



Mexico



Nicaragua



Panama



Paraguay



Perú



St. Maarten



St. Lucia



St. Vincent and the Grenadines



St Kitts and Nevis



Suriname



Trinidad and Tobago



United States of America



Uruguay



Venezuela





St. Maarten



Chile

UN-GGIM:Americas Working Groups



Colombia



México



México



Second Session of UN-GGIM:Americas

November 11-12, 2015. Mexico City
Latin America Geospatial Forum

77 participants

32 Member States

Cartography course for Caribbean Countries

Keynote Presentation by the Executive Secretary of ECLAC

Regional Organizations: UNSD, ECLAC, ACS, URISA Caribbean Chapter, CDEMA, PAIGH, GeoSUR, SIRGAS, UWI, OGC.

The formal UN Regional Cartographic Conference format is no longer a necessary requirement.

Sint Maarten took over as coordinator of the WG on Access and Use of Geospatial Information in Disaster Risk Reduction and Climate Change

Costa Rica took over as Vocal for Central America



Second Session of UN-GGIM:Americas

Noviembre 11-12, 2015. Mexico City
Latin America Geospatial Forum



Integration of Geospatial and Statistical information

- The principal aim is to integrate the Statistical and Geospatial Communities, both nationally and regionally.
- UN-GGIM:Americas, through its WG on this matter, has been working on the Statistical and Geospatial Framework for the Americas (MEGA), aligned with the proposal for a Global Statistical Geospatial Framework (GSGF).
- MEGA has been shared with the Statistics Conference for the Americas of the Economic Commission for Latin America and the Caribbean (SCA-ECLAC), to explore future collaboration through this project.
- Active participation at the Expert Group on the Integration of Statistical and Geospatial Information (EG-ISGI) in particular in the GSGF process.
- **“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**



2030 Agenda for Sustainable Development



- ✓ UN-GGIM:Americas jointly with GEO, the Permanent Mission of Mexico and the Permanent Mission of Denmark, organized a side event during the 47th Session of the United Nations Statistical Commission (UNSC) titled: “Geospatial Information and Earth Observations: Supporting Official Statistics in Monitoring the SDGs”.
- ✓ The aim is to establish this event as a regular integration forum during the yearly session of the UNSC.
- ✓ Mexico serves as co-chair of the Geospatial Information Working Group (GIWG) of the Inter-Agency and Expert Group on the Sustainable Development Goal Indicators (IAEG-SDG), with the participation of Colombia, Brazil, Mexico and Jamaica and the USA as representative of UN-GGIM:Americas



Activities, Areas of Work and Achievements

Legal and Policy

<http://www.un-ggim-americas.org/>

The website hitherto ran by the National System of Territorial Information (SNIT), from Chile, underwent a migration process, and is now administered by INEGI, Mexico.



The screenshot shows the homepage of the UN-GGIM Americas website. At the top, there is a navigation bar with the date 'Miércoles, 20 Julio 2016', a 'Mapa del Sitio' link, a 'Calendario' link, a 'Contactenos' link, and a search bar. The main header features the UN-GGIM Americas logo and the text 'COMITÉ REGIONAL DE LOS ESTADOS UNIDOS SOBRE LA GESTIÓN GLOBAL DE INFORMACIÓN GEOESPACIAL PARA LAS AMÉRICAS'. Below the header is a navigation menu with 'Inicio', 'UN-GGIM Américas', 'Noticias', 'Enlaces IDE', and 'Reuniones'. The main content area is divided into several sections: 'Banco de Normas' (Norma Bank) with links to 'Observatorio de Capacitación', 'Observatorio IDE', and 'Áreas de Trabajo'; a central graphic of interlocking puzzle pieces with the text 'Entrar'; 'Grupos de trabajo' (Working Groups) with a list of topics; 'Próximas actividades' (Upcoming activities) with a 'Sin eventos' (No events) status; and 'Documentos destacados' (Highlighted documents) with a '15P' badge and a list of reports.



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Activities, Areas of Work and Achievements

Administrative Arrangements

- ✓ PAIGH support- \$ 8,000 USD for 2016. Used for the Joint Meeting SCA-ECLAC - UN-GGIM:Americas and the Third Session.
- ✓ Ministry of Foreign Affairs of Mexico, in 2016 the project activities were aimed at strengthening the Geodetic Network and Building Capacity, with an investment of \$1.04 million USD.
- ✓ Chile-Mexico Joint Development Cooperation Fund, the project activities aimed at Building Capacity, added an investment of \$50,000 USD
- ✓ UN-GGIM: Americas session will be held during the Latin America Geospatial Forum 2016 in Mexico City in October, financing the attendance of 20 Member States.



Capacity Development
3rd Training Course

CARTOGRAPHY

Bheshem Ramlal-UWI and Valrie Grant- URISA Caribbean Chapter
INEGI Headquarters, Mexico City. Nov. 2015
Participation of 14 countries



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Capacity Development
4rd Training Course

GEOGRAPHIC INFORMATION METADATA

José Luis Mondragón- INEGI, México & Pablo Morales- SNIT, Chile
Havana, Cuba. March 2015.
Participation of 15 Countries



This Course was funded by the Fund Mexico-Chile



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Capacity Development
5th Training Course

SPATIAL DATA INFRASTRUCTURES

Aarón Villar INEGI, México & Jorge Prado UNAM, México
July 31 and August 1, UNHQ
Participation of 16 Countries



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Activities, Areas of Work and Achievements

Technical

Thematic diagnosis for the Americas

The coordinators of the working groups prepared a final report on the diagnosis made to the countries, which was responded by 29 Member States from the Americas. To be presented at the 3rd Session.

Integration of Statistical and Geographical Information

Access and Use of Geospatial Information Risk Reduction and Climate Change.

Standards and Technical Specifications.

Promotion and Assessment of Spatial Data Infrastructure.

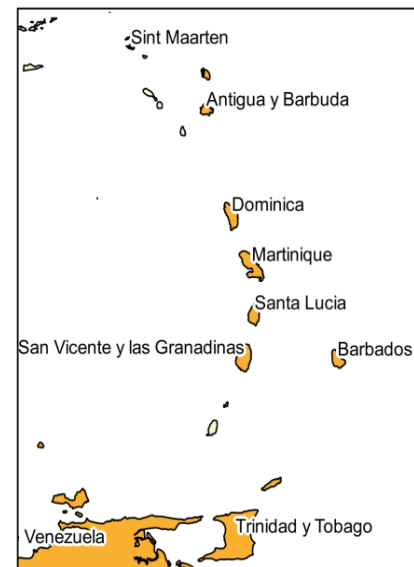


Response to the questionnaire: 76%



UN-GGIM:Américas

COMITÉ REGIONAL DE LAS
NACIONES UNIDAS SOBRE
LA GESTIÓN GLOBAL
DE INFORMACIÓN GEOESPACIAL
PARA LAS AMÉRICAS



- Antigua y Barbuda
- Argentina
- Bahamas
- Barbados
- Belice
- Brasil
- Canadá
- Colombia
- Costa Rica
- Cuba
- Chile
- Dominica
- Ecuador
- Estados Unidos
- Guatemala

- Jamaica
- Martinique
- México
- Nicaragua
- Panamá
- Paraguay
- Perú
- República Bolivariana de Venezuela
- San Vicente y las Granadinas
- Sint Maarten
- Santa Lucía
- Surinam
- Trinidad y Tobago
- Uruguay

Technical

Caribbean Project- Strengthening the Geodetic Network

43 GNSS receivers and 16 GNSS Stations were acquired and installed

43 GNSS receivers



16 GNSS Stations



Location of GNSS Stations



The delivered and installed stations were distributed as follows:

Country	Station GNSS	Equipment GNSS
Antigua and Barbuda	0	2
Bahamas	2	4
Barbados	1	2
Belize	0	2
Cuba	3	4
Dominica	1	2
Grenada	0	2
Guyana	0	4
Haïti	1	4
Jamaica	1	3
República Dominicana	1	4
St. Kitts and Nevis	1	2
St. Lucia	0	2
St. Maarten	1	2
St. Vincent and the Grenadines	1	2
Suriname	2	0
Trinidad and Tobago	1	2
TOTAL	16	43





Bahamas



North View



East View



Barbados



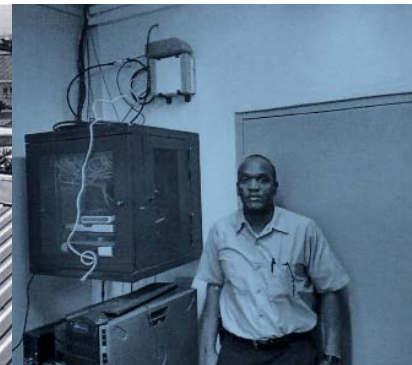
Dominica



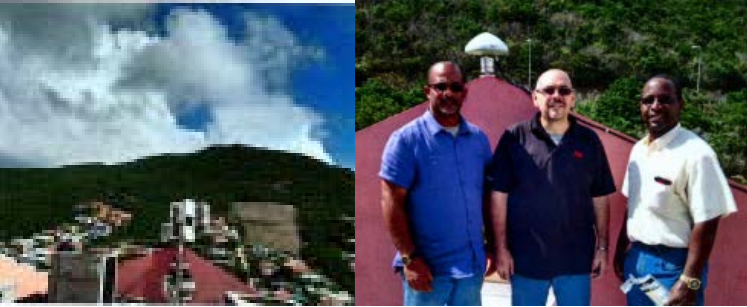
Jamaica



República Dominicana



Saint Kitts and Nevis



Sint Maarten



**Saint Vincent and
the Grenadines**



Suriname



Trinidad and Tobago



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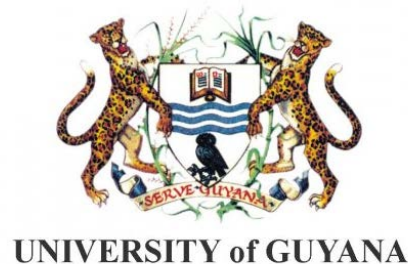
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Partnerships and Regional and International Collaboration.

Caribbean Project Technical Advisory Committee

On May 2016, The Institute of Geography of the National Autonomous University of Mexico (IG-UNAM) was incorporated.



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South- South Cooperation for the Caribbean benefit



Partnerships and Regional and International Collaboration.

Join Action Plan 2016-2020

- Signed under the frame of the 6th UN-GGIM Session.
- To strengthen, harmonize and accelerate the SDI development in the Americas



UN-GGIM:Américas

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LA GESTIÓN GLOBAL
DE INFORMACIÓN GEOESPACIAL
PARA LAS AMÉRICAS



Instituto Panamericano de Geografía e Historia (IPGH)
Sistema de Referencia Geocéntrico para las Américas (SIRGAS)
Comité Regional de las Naciones Unidas sobre la Gestión Global
de Información Geoespacial para las Américas (UN-GGIM: Américas)
Red Geoespacial de América Latina y el Caribe CAF/IPGH-GeoSUR

**PLAN DE ACCIÓN CONJUNTO 2016-2020
PARA ACELERAR EL DESARROLLO DE LA
INFRAESTRUCTURA DE DATOS ESPACIALES
DE LAS AMÉRICAS**

Rodrigo Barriga Vargas, Secretario General IPGH
William Martínez Díaz, Presidente SIRGAS
Rolando Ocampo Alcántar, Presidente UN-GGIM: Américas
Santiago Borrero Mutis, Coordinador Regional GeoSUR



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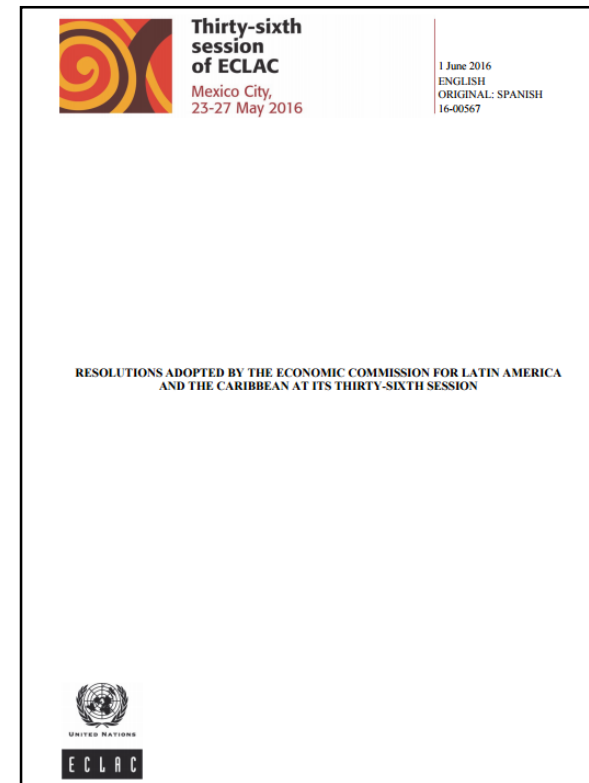
Partnerships and Regional and International Collaboration.

36th session of ECLAC, in Mexico City, May 2016.

Resolution 712:

Regional Integration of Statistical and Geospatial Information:

- ✓ Recommends the establishment of a forum for substantive dialogue between the Statistical Conference of the Americas of ECLAC and UN-GGIM:Americas.
- ✓ Recognizes that the immediate overarching goal of the regional agenda on geostatistical integration is its use in the measurement, monitoring and achievement of the Sustainable Development Goals, and in conducting and analyzing the 2020 round of censuses.
- ✓ Recommends the exploration of joint mechanisms for projects such as the Integrated Map of the Americas, containing statistical information on population; and an atlas of information on gender-related matters for the Americas



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Partnerships and Regional and International Collaboration.

First joint meeting between the Executive Committees of the SCA-ECLAC and UN-GGIM:Americas.

June 17 in Santiago, Chile

First approach to explore future collaboration in projects such as the Integrated Map for the Americas with Statistical information (MEGA) and the Regional Gender Atlas, which will serve as an exercise of technical and institutional integration of communities at national and regional level.



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Priority Issues and Challenges

- ✓ Continue the integration of the Caribbean Region, through the participation in global and regional UN-GGIM meetings; the continuity and sustainability of the Caribbean Project, ensuring that the acquired infrastructure and capacity built will be sustainable in time for the 19 countries involved.
- ✓ To encourage the active participation of member countries in Working Groups and activities related.
- ✓ The continuity of commitment of representatives, despite internal institutional changes within Member States.
- ✓ Political and the financial support for Committee and Working Groups meetings.



2016-2017

- The 6th course of the Caribbean project, will be a Workshop on the Use of the donated Geodetic Equipment. Will be held at the University of West Indies in St Augustine, Trinidad & Tobago, from August 15 to the 19.
- UN-GGIM International Forum on Geospatial Information and Services for Disasters will be held on September 4-5, 2016, under the frame of the URISA Caribbean 2016 GIS Conference, in Bridgetown, Barbados.
- On October 5th and 6th, the third session of UN-GGIM:Americas will be held in Mexico City.
- The Caribbean Project work program includes the purchase of computer equipment for the creation of the geomatics solution for the Caribbean, which will contribute to the interoperability and availability of geospatial data from/to the region.
- The Regional Committee Working Groups coordinators will analyze and use the final results of the joint diagnosis, and outline the committee's future actions, giving priority to reducing the gaps between countries



Conclusions



- ✓ UN-GGIM:Americas has successfully worked to address relevant regional issues on geospatial information management, and taken the necessary action to maximize the economic, social and environmental benefits derived from the use of geospatial information.
- ✓ Geospatial Information built on the knowledge and exchange of experiences and technologies from different countries, based on common standards, allows the establishment of the regional Geospatial Data Infrastructure.
- ✓ Some breakthroughs and foundational tasks, such as the incorporation of the Caribbean Region and the strengthening of their SDI; the integration of Statistical and Geospatial Information; and the International and Regional Cooperation, have been key to the consolidation of UN-GGIM:Americas.
- ✓ UN-GGIM:Americas, in the last three years has become the regional linkage between the national decision makers on geospatial information management and the Committee of Experts of UN-GGIM.





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