



# UN-GGIM:Americas

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

Regional Report  
2014-2015



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

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# Content

Introduction

Activities, Areas of Work and Achievements

Partnerships and Regional and International Collaboration.

Priority Issues and Challenges

Perspectives and Future Plans.

Conclusions



## Introduction

- On August 23, 2013, the Regional Committee of the UN Global Geospatial Information Management for the Americas (UN-GGIM:Americas) was created.
- This new regional body replaces the Permanent Committee for Geospatial Data Infrastructure of the Americas (PC-IDEA).

“The new regional committee will be aligned to the global architecture, which will better address regional and global challenges especially in the context of sustainable development and humanitarian assistance”.

Mr. Stefan Schweinfest

Director of the United Nations Statistics Division

10th UNRCC-A



# Country Members



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



# Activities, Areas of Work and Achievements

Working Groups	Coordinator	Member Countries
<p><b>1. WG on geospatial data collection and management</b></p> <p style="text-align: center;">↓</p> <p><b>WG on the Integration of Statistical and Geospatial Information</b></p>	Colombia – Statistical and Geospatial Organisms.	<p><u>Geospatial</u>: Colombia, Argentina, Jamaica, Antigua and Barbuda, Haiti, Granada and St Maarten.</p> <p><u>Statistical</u>: Argentina, Chile, Cuba, Ecuador, El Salvador, Panama, Dominican Republic, Suriname.</p>
<b>2. WG on access and use of geospatial information for disaster risk reduction and climate change</b>	El Salvador	<p>El Salvador, Honduras, Guatemala, Dominique, Guyana, Martinique, Dominican Republic, Chile, Canada, Jamaica and Brazil.</p> <p>Organisms: CDEMA</p>
<b>3. WG on Standards and Technical Specifications</b>	Mexico	Chile, Argentina, Barbados, Colombia, St. Kitts & Nevis, Ecuador, Antigua and Barbuda, Nicaragua, Peru, Guyana, El Salvador, Panama and Haiti.
<b>4. WG on Promotion and Consultancy of Spatial Data Infrastructure.</b>	Chile	<p>Chile, Cuba, Dominica, Haiti, Guyana, Peru, Paraguay, Panama, Nicaragua, Jamaica, Ecuador, United States, Granada, Bahamas, Barbados, Canada, Antigua and Barbuda, Martinique, Uruguay and Brazil</p> <p>Organisms: UN-GGIM Secretariat, URISA Caribbean Chapter.</p>
<b>5. WG on International Coordination and Cooperation</b>	México	<p>Antigua and Barbuda, Bahamas, Barbados, Cuba, Dominique, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Dominican Republic , Saint Lucia, Saint Kitts and Nevis, Saint Vincent and the Grenadines, St. Maarten, Suriname and Trinidad and Tobago.</p> <p>Organisms: ACS; INEGI; AMEXCID, CDEMA; URISA Carribbean Chapter; UWI; University of Guyana</p>



# First Session of UN-GGIM:Americas

Held in Mexico City during the Latin America Geospatial Forum 2014 on September 22-25, 2014. With the presence of 32 American Countries. France and Spain as observers. Also UN-GGIM Secretariat, SIRGAS, GeoSUR, PAIGH, CDEMA, URISA Caribbean Chapter, ACS and OGC.



## Activities, Areas of Work and Achievements

### Administrative Arrangements

- The PAIGH supported the UN-GGIM:Americas project with \$ 6,500 USD for 2015 which will be used for carrying out the Second Session.
- From the support of \$ 4.5 million USD from the Ministry of Foreign Affairs of Mexico, through the Agency for International Development Cooperation (AMEXCID), in 2015 project activities were aimed at strengthening the Geodetic Network and Capacity Building with an investment of \$1.3 million USD.
- For the second time UN-GGIM: Americas will host the second session of the Committee during the Latin America Geospatial Forum 2015 in Mexico City in November, and financing assistance will be provided for 20 members of the Regional Committee.



## Capacity Development

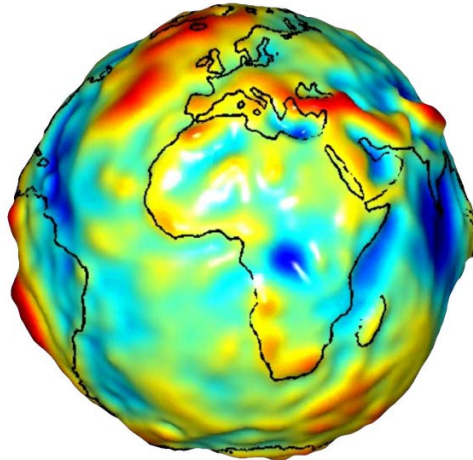
### First Capacity Building Course

### GEODESY

By Dr. Keith Miller- University of West Indies

INEGI Headquarters

December 2014.





# CAPACITACIÓN



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### Technical

**The Caribbean Project** is divided into three main actions: Diagnosis, Capacity Building and Infrastructure Acquisition.

- Diagnosis- this stage has concluded through a questionnaire in order to know the status of the Spatial Data Infrastructure in the participating countries
- Capacity Building - Geodesy Course was conducted and the one on Standards was carried last August, Sunday 2nd and Monday 3rd.
- Infrastructure Acquisition - plans to purchase equipment for the strengthening of the geodetic network in the region, in addition to the construction of a Land Cover Map, for which there were acquired Satellite Imagery and donations received from the National Administration of Surveying, Mapping and Geoinformation of China.



## Activities, Areas of Work and Achievements

### Technical

#### Thematic diagnosis for the Americas

Diagnosis of the geospatial information management across the Americas.

The coordinators of each working group, prepared a module for a joint questionnaire, which was distributed last June 2015 to analyze and present results at the Second Session in the following topics:

**Integration of Statistical and Geographical Information**

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

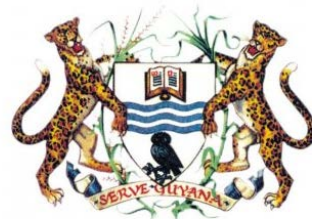
**Standards and Technical Specifications.**

**Promotion and Assessment of Spatial Data Infrastructure.**



# Partnerships and Regional and International Collaboration.

## Caribbean Project Technical Advisory Committee



UNIVERSITY of GUYANA



THE UNIVERSITY OF THE WEST INDIES



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## Partnerships and Regional and International Collaboration.

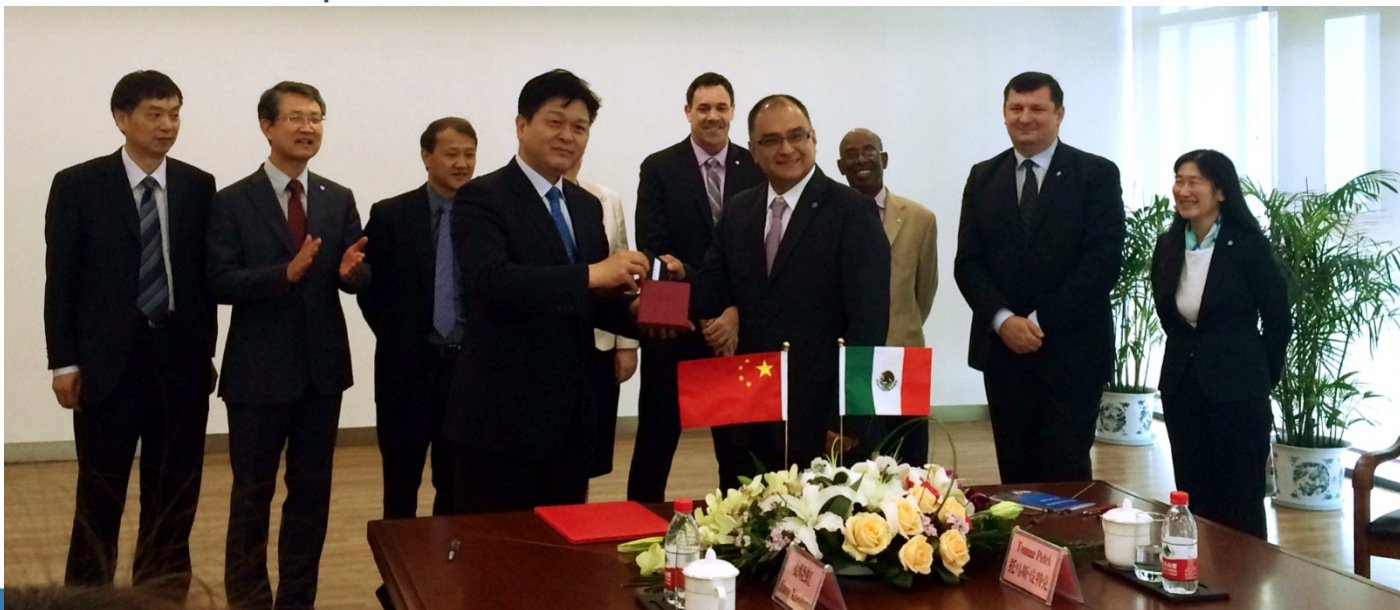
### MoU between INEGI and NASG for the Caribbean Project.

NAGS is providing Satellite Images with the following characteristics:

- Panchromatic band 2.5 - 3 meters spatial resolution
- Multi-spectral band of 6 meter resolution
- Each scene covers an average 50x50 km
- The volume of each stage is 2.7 GB

For the following Caribbean Countries:

Barbados; St. Maarten; St. Lucia; Saint Kitts and Nevis; St. Vincent and the Grenadines; Trinidad and Tobago; Bahamas; Dominica; Grenada; Martinique; Antigua and Barbuda and Guadeloupe.



## Satellite Imagery delivered to Caribbean Countries



Cuba



## Satellite Imagery delivered to Caribbean Countries



Trinidad & Tobago



Barbados



## Partnerships and Regional and International Collaboration.

### Join Action Plan

A joint meeting with representatives of PAIGH, SIRGAS, GeoSUR and UN-GGIM: Americas was held in November 2014, where a Commitment Document was signed. Its objectives are to strengthen, harmonize and accelerate, in a coordinated and effective way SDI development in the Americas



**UN-GGIM:Américas**

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



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## Priority Issues and Challenges

- One of the priority issues is to continue to integrate the activities of the Caribbean Region to those of UN-GGIM and UN-GGIM: Americas, through the continuity and sustainability of the Caribbean Project.
- To encourage the active participation of member countries in Working Groups activities.
- The main challenges of the Regional Committee, are to ensure continuity and active participation of representatives of member countries, their political support and the financial support for meetings of the Committee and its Working Groups



## Perspectives and Future Plans.

- Two side events of the Regional Committee during the 5th Session of UN-GGIM.
- On 11th and 12th November, 2015 the second session of UN-GGIM: Americas will be held in Mexico City. The program includes the progress and activities of 2015; regional and international cooperation; working groups' progress; future plans for the Regional Committee, among others.
- The Caribbean Project work program includes future training courses and the purchase of computer equipment for the creation of geomatics solution that allows for a Digital Map of the Caribbean. In addition, 14 geodetic stations are to be acquired for strengthening the Caribbean Geodetic Network
- The coordinators of the Working Groups of the Regional Committee will analyze and use the results of the questionnaire to create a joint diagnosis of Geospatial Information Management within the Americas



## Conclusions

The Regional Committee is in a consolidation phase in which the support of all member states is needed, we have made great strides in a short time and the main challenge is to keep pace and achievements as a region.

