



UN-GGIM:Americas

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



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X SESSION **UN-GGIM:** **AMERICAS**

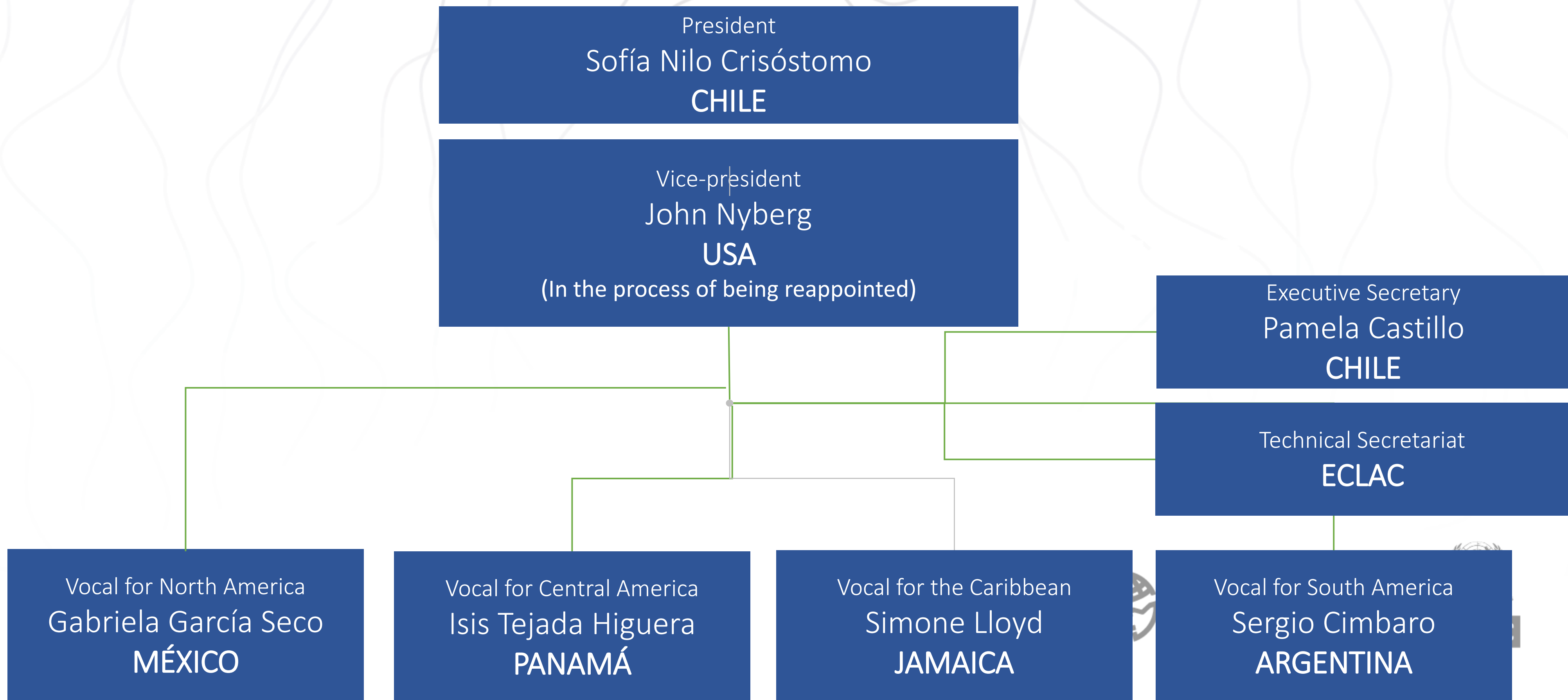
October 18, 19 and 20 - 2023

Santiago de Chile, ECLAC

Report UN-GGIM: Americas

Annual activities report corresponding to the period between August 2022 and July 2023

Composition of the new Board of Directors of the UN-GGIM: Americas



Objective of the Regional Committee

- **Determine the relevant regional issues for the management of geospatial information, and take necessary measures to maximize the economic, social and environmental benefits derived from its use.**
- **The previous, based on the knowledge and the exchange of experiences and technologies by Member States, which allows promoting the establishment of Geospatial Data Infrastructures in the Americas and other national initiatives, in addition to contributions to debates in UN-GGIM.**



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Strategic vision of the UN-GGIM: Americas

Work Plan 2021-2025

Five lines of work

1

Support the implementation of **Global Frameworks** at the country level

2

Follow up on national geospatial information management processes

3

Strengthen capacities in all lines of work that are considered a challenge

4

Increase the collection of information through the management of geospatial knowledge

5

Support the implementation of **standards** at the national level

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Working Groups

Working Groups: *Integration of Statistical and Geospatial Information (GT-IIEG)*

New focus of the Working Group for the 2023-2025 Work Plan

1

Promote and strength the principles of the Global Statistical Geospatial Framework (GSGF) in the geo-statistical community in the region.

2

Strengthen the Statistical and Geospatial Framework of the Americas (MEGA) with the inclusion of new levels of disaggregated geographic information.

Working Groups: *Integrated Geospatial Information Framework (WG UN-IGIF)*

For the 2022-2025 period, the UN-IGIF WG promoted the implementation of the Integrated Geospatial Information Framework (UN-IGIF) in the Americas.

With 3 main focuses:

1

Make available guidelines and resources made by the High Level Group

2

Develop, integrate, strengthen and maximize the management of geospatial information and related resources of the Member States of the region

3

Achieve greater participation in working groups, encouraging collaboration in activities to identify weaknesses and gaps, and thus, identify actions to reduce them.



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Working Groups: *Strategic Framework on Geospatial Information and Services for Disasters (SF-GISD)*

Main
Objectiv
e

Coordinating and promoting the use of geospatial information in the management of risk reduction and natural disasters.

2023: Three main objectives

1

Develop a "Memory HUB"
of the Americas

2

Determine the
minimum geospatial layers nece
ssary to deal with a disaster
before, during and after the
event

3

Carrying out a workshop on the
"Strategic Framework on
Geospatial Information and
Services for Disasters"

Working Groups: *Geodetic Reference Frame for the Americas*

Main Objective

Obtain a framework of integrated regional reference, which supports the precise determination of geocentric coordinates.

Development and strengthening of capacities and infrastructure:

Nov
2022

"Vertical Reference Systems" Workshop

Contribute to the process of training

Jan
2023

Strengthening Geodetic Infrastructure

11 stations have been incorporated into the SIRGAS reference network of Bolivia, Brazil, Costa Rica, Chile and Ecuador.

July
2023

8th SIRGAS School on Reference System

Training on physical and geometric geodesy.

Nov
2023

International School on "The Determination and Use of the Geoid":

Prepare new graduate students, young scientists, and employees of national agencies in geodesy





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UN-GGIM Americas Thematic Networks

UN-GGIM Americas Thematic Networks: *Academic Network of the Americas (ANA)*

Main Objective

Promote the use of geospatial information to address regional priorities.

Areas of development:

Participacion in Working Groups

- HLG UN-IGIF.
- UN-IGIF document translation team (HLG-UN-IGIF).
- SDG Working Group.
- Cochair of the Capacity Development Working Group for the Declaration of Aguascalientes.

Research

Ethics in the use of geospatial information and its education, and on the geographic indicators of the SDGs.

Encourage Participation

Recruited and encouraged a number of new members to the ANA.

Training

"Implementation of global guidelines to strengthen the management of geospatial information in the Caribbean"

UN-GGIM Americas Thematic Networks: Private Sector Network of the Americas (PSN-A)

Main Objective

Promote the use of geospatial information to address key regional challenges, strengthening alliances between public and private initiative.

Projects

- Sargassum project
- Carigeo

Increase participation

- Americas SDI
- Participation in Working Groups of UN-GGIM Américas
- Workshops for the implementation of the UN-IGIF



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Regional Collaboration

Regional Collaboration

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Aguascalientes
Declaration

Digital Earth of the
Americas



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Vocals

Main Objective

The objective of the vocals is to develop and execute their own work plans in their subregions, and push requests from the Regional Executive Secretariat .

Vocal for North America

Active participation in the HLG-IGIF, particularly in the working group on capacity building.

Vocal for Central America

Focus on the implementation of IGIF

Inter-Vocal cooperation – Chile – Honduras: Shared experiences in land administration and technology transfer.

Vocal for the Caribbean

Focus on Small Islands Developing States work shops.

Vocal for South America

Translation of Part 3 of the IGIF into United Nations official languages, and also Portuguese.



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UN-GGIM: Americas Conferences and meetings

FEB
2023

Fourth Meeting of Experts of the Working Group on Marine Geospatial Information

APRIL
2023

Symposium of the International Advisory Committee of the United Nations Global Geospatial Knowledge and Innovation Center (N-GGKIC)

Permanen
t Work

Regional meetings of the High Level Group of the Integrated Geospatial Information Framework (HLG-IGIF)



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Thank you