

28 May - 1 June 2023 Orlando Florida USA

Protecting Our World, Conquering **New Frontiers**

Americas Organizations

What other groups are supporting **Education and Capacity Development?**

Dr. Daniel R. Roman

- -Chair, WG ETCD, UN SCoG
- -alt. rep. SIRGAS

Organized By

-alt. rep. UN-GGIM-Americas, WG GRFA











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Belize



Bolivia



Brazil







- UNRCC-Americas
 - Regional Cartographic Conference of the **Americas**
- 1997: PC-GDIA
 - Permanent Committee for Geospatial Data Infrastructure of the Americas
- 2011: UN-GGIM created in 2011
- 2014: PC-GDIA => UN-GGIM-Americas



Dominica



Ecuador

Colombia









(i) Guatemala







Honduras







Nicaragua





Paraguay







St. Kitts and Nevis











Trinidad & Tobago





Venezuela











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ECOSOC => ECLAC

- 1948: Economic Commission for Latin America
- 1984: Caribbean region added ECLA<u>C</u>
- 46 countries: 33 in Cent/South America and Caribbean and 13 others with ties



Economic

Economic development

International trade and integration

Production, productivity and management

Social

Social development

Population and development

UNITED NATIONS

ECLAC

2030 Agenda

Gender affairs

Environmental Cross-cutting

Sustainable development and human settlements

#18 800 PM #18 50 PM #18 5

Natural resources Planning for development

Statistics



Organized By









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Organization of American States OAS

Pan American Institute of **Geography and History**

- Antecedents go back a long way
- 1948: effectively established
- 35 countries of the Americas
 - 1962/2009 resolutions on Cuba
- Regional Treaty organization

- PAIGH established in 1928
- Technical and scientific body of OAS
- Four commissions Cartography, Geography, History, and Geophysics
- Only 21 Nations of the Americas
- Funding not available to non-members











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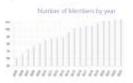
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GROUP ON EARTH OBSERVATIONS

A IGO that improves the availability, access and use of EO for a sustainable planet.



Wanter of Mentions (2023)	
Africa:	31
Americas:	20
Asia/Oceania:	22
C.I.S.:	6
Europe:	35
Total:	114



 A Framework for Advancing Data Driven Decision Making



GEO members in the Americas

 Focus on five selected and prioritized Societal Benefit Areas



















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The Aguascalientes Declaration

- Joint Virtual session of UN-GGIM: Americas and AmeriGEO in September 2020
- Better together: Geospatial information for decision making in the Americas
- Includes all countries in North, Central, and South America, and the Caribbean
- Joint Work strategies & programs to advance regional integration of geospatial data
- Creation of a **geospatial data technical library** of regional projects, initiatives, registry of technical experts, methods, models, good practices, legislation, etc.
- Work together to advance sharing, interoperability and integration of geospatial data and other new and emerging data sources
- Foster cross sector and interdisciplinary global, regional and local collaboration
- Strengthen awareness and capacity for least developed countries including SIDS











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The Joint Action Plan

History

- Signed at PAIGH meeting in Buenos Aires in 2012 (PAIGH, SIRGAS, CP-IDEA, and GEOSUR)
- Focused on development of the Americas Spatial Data Infrastructure
- Updated in 2020 to incorporate efforts to
 - Build the Integrated Map of Central America (MIAC)
 - Prepare the Integrated Map of South America (MIAS).
- 2nd version presented UN GGIM 6th session in New York in 2016
 - Considered the Aguascalientes Declaration signed 2020
 - Regional organizations in the Americas should work together
 - Advance regional integration to build a Spatial Data Infrastructure (SDI)
 - Geospatial data: Earth Observations, geographic, statistical and thematic information











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Joint Action Plan: Outcomes of the Aguascalientes Declaration

Developed with Member States of regional organizations, such as the PAIGH, UN-GGIM: Americas, AmeriGEO, SICA, ECLAC, SIRGAS, RedCLARA and UNEP. Three founded working groups:

- Capacity Development
- Communication, Cooperation, and Coordination
- Data, Information, and Knowledge Sharing

















- The intention of this renewed Joint Action Plan is to improve coordination and dialogue among the Member States and relevant international organizations to share experiences in the application of geospatial data to establish good practices and the adoption and use of technologies to support the decision-making process.
- Its objectives include promoting the integration of geospatial data to comprehensive approach to solving national and regional issues and challenges.











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Summary and Next Steps

- Many IGO's and NGO's operating throughout the Americas
- Many have overlapping areas of interest
- Joint Action Plan for best collaboration
- Focus though is on government agencies
- What about education and capacity development of professionals in private sector?
- They have to use the equipment in the reference frames and follow all standards and laws that the Nations agree to use













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I look forward to future collaboration

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