



UN-GGIM:Americas

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



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X SESSION

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AMERICAS

October 18, 19 and 20 - 2023

Santiago de Chile, ECLAC

**“Integrated Geospatial Information Framework Working
Group for the Americas”**

Isis Tejada Higuera

Goal, Objective... in 2022

Goal	Objective	Activity	Product/ Results
Communication on the IGIF	Publicize the actions to be carried out during the 3 years of work plan coverage	Communication to foreign ministries and focal points on IGIF actions	That the focal points and senior managers know the importance of establishing the IGIF in their countries
Survey I	Learn about the status of IGIF implementation in the region	Development of a basic survey	Sufficient information to develop a strategy to help countries move forward with IGIF implementation
Survey II	Verify the state of progress of the SDIs of the Americas with respect to the strategic paths of the IGIF	Development of a survey to measure country progress in IGIF	Inputs for the Dashboard application with the information collected.
capacity and education	Develop workshops related to the application of the IGIF	technical workshops	Increased implementation of IGIF in the region



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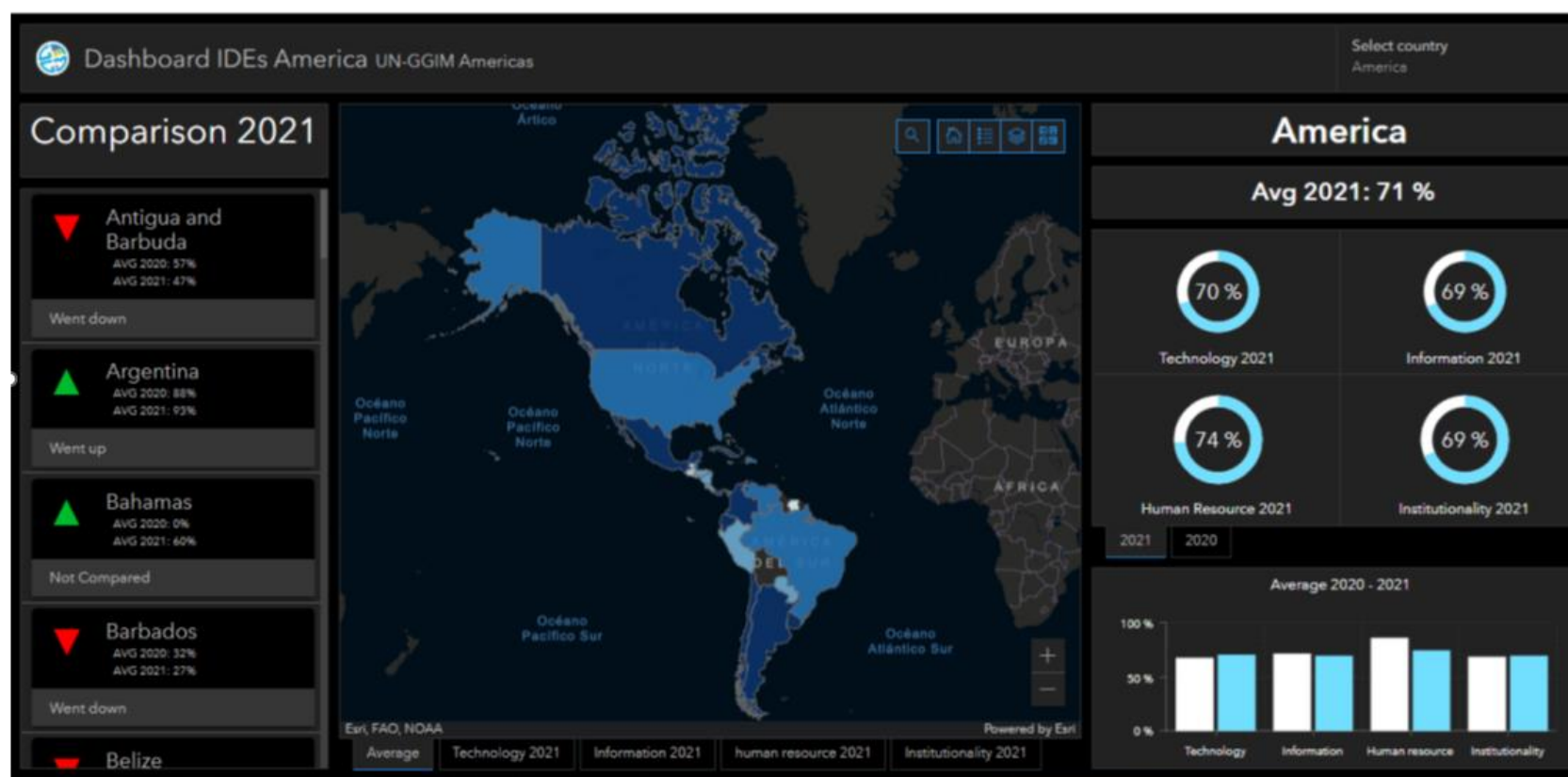


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Survey for IGIF...

Geospatial Data Infrastructures Working Group: Work has been done since 2018, on diagnoses with the objective of knowing the status of SDI's in the Americas



IGIF UN-GGIM: Americas Working Group Questionnaire

In the ninth session of the Regional Committee of the United Nations for Geospatial Information Management for the Americas (UN-GGIM Americas), the restructuring of the SDI group was announced, which will now be called the working group of Integrated Geospatial Information Framework for the Americas (IGIF).

As part of the formulated Work Plan, the following survey has been prepared with the objective of understanding the current state of countries regarding the implementation of the 9 strategic pathways, specifically:

- General knowledge about the Integrated Geospatial Information Framework (IGIF),
- Understanding the needs for the development, implementation, and formulation of strategies that benefit countries,
- Assessing the current state of the region in implementing this Framework.

To achieve this, we kindly request that you respond to the following questionnaire, taking into consideration the country's specific context.

We appreciate your country's response to this questionnaire.

Thank you very much!

Consultations were made with:

- Members of the high-level group with the IGIF
- With Álvaro Monett -as support by ECLAC
- The previous questions were evaluated



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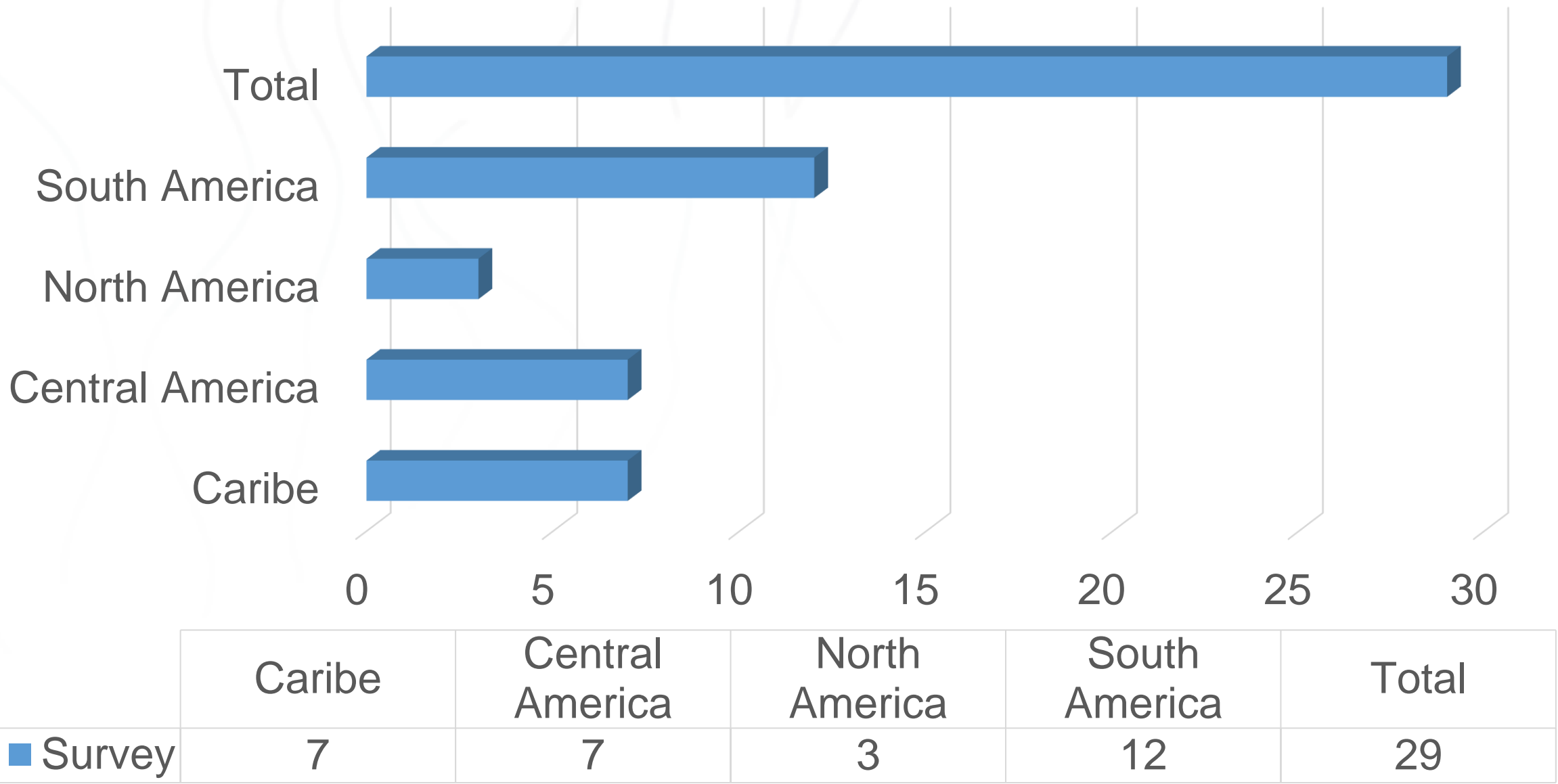


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Survey for IGIF...

In the countries that responded to the survey (29), at least 14 of them are implementing some initiative on the IGIF (48%).

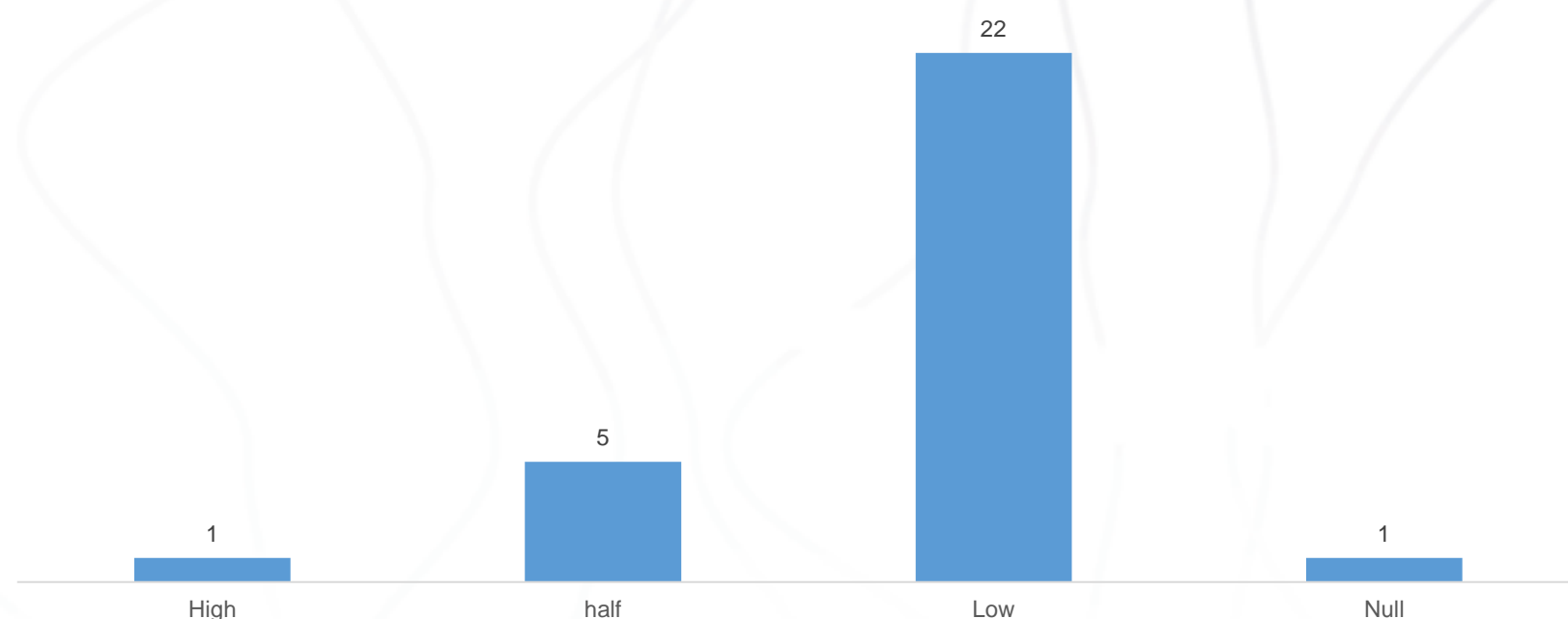


Previous results

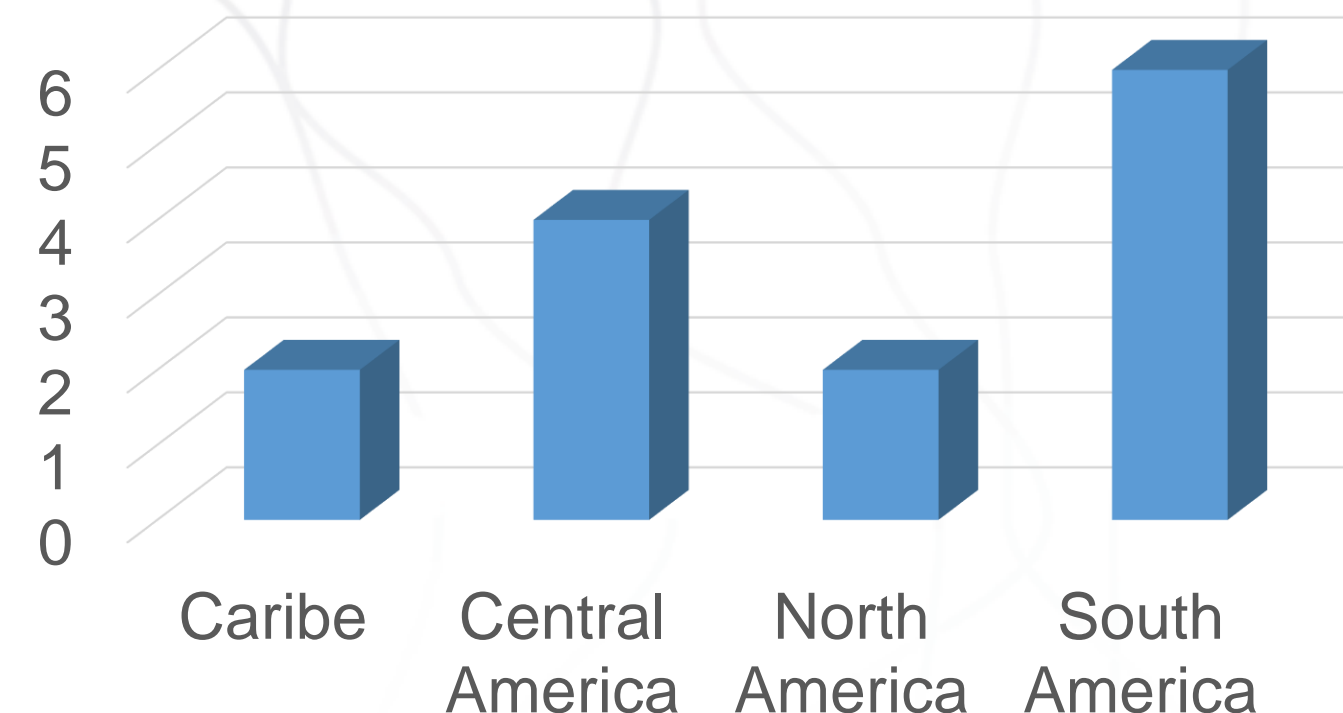
Region	%
Caribe	28
Central America	42
North America	67
South America	50
Total	48

Survey for IGIF... some considerations

Knowledge about IGIF



Initiative IGIF



- 79% of those surveyed stated that I had little or no knowledge of the IGIF.
- 41% express the need to have support in Training and advice.



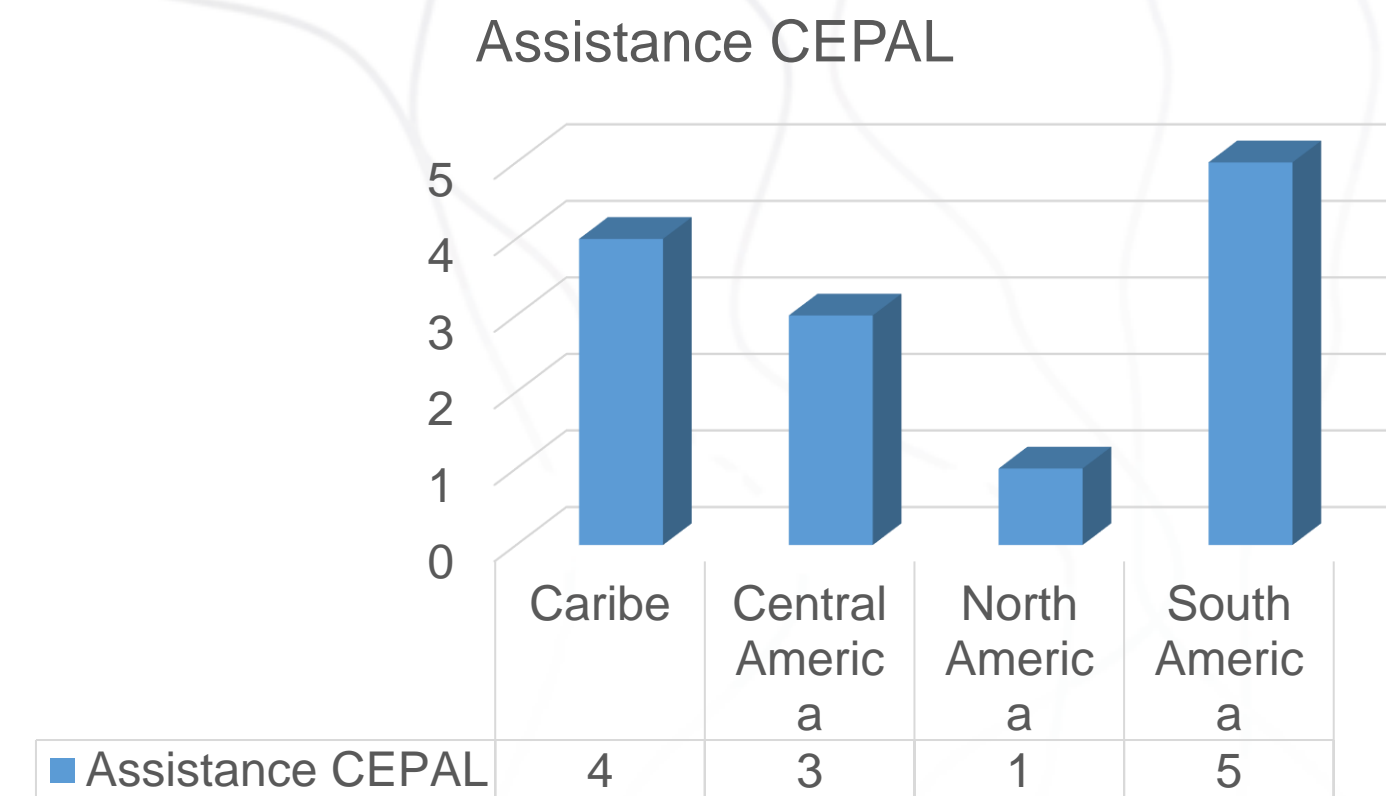
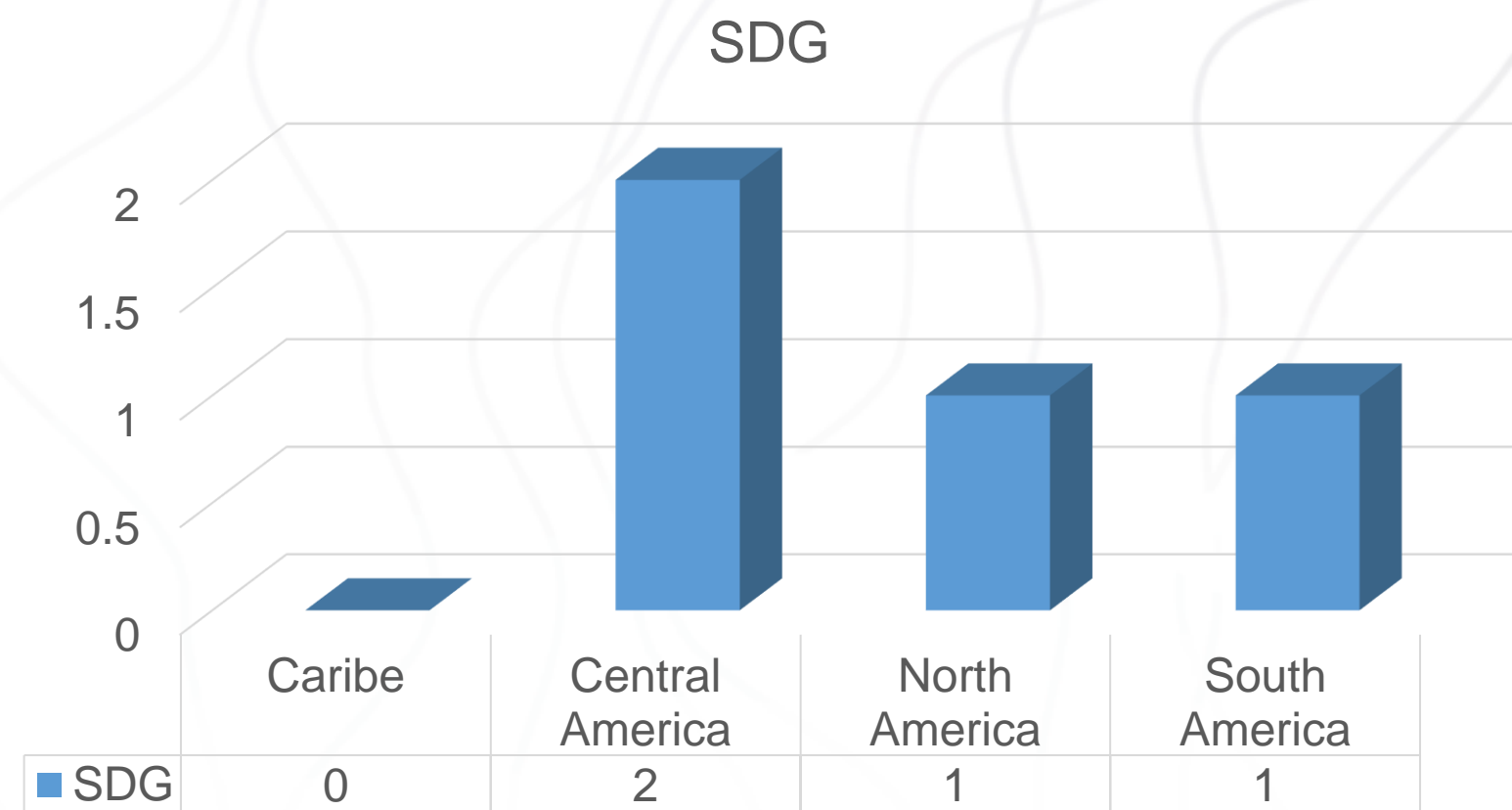
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Some considerations



- 13% are applying the SDG methodology
- 44% have had technical assistance
- 65% indicated that they communicate to interested parties about IG, webinar, social network, meetings, etc..



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Some considerations

- 65% of those surveyed have the need to increase/improve professional profiles in the area of GI.
- 65% of those surveyed have groups in the area of education and strengthening
- 27% require greater disclosure regarding Good practices and practical examples.
- 55% admit to having an international alliance or association for geospatial information.



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Survey for IGIF... some considerations

- Only **5 countries** indicated having a geospatial capacity development strategy or plan
- 86% have an innovation agenda in the area of geospatial information.
- 48% have access in their countries to training, guides, recommendations, technical documents linked to geospatial information standards or norms.
- Only 20% have financing to provide support and sustainability to the national geospatial initiative as a whole.



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Other considerations

- 75% have defined or made official a set of basic or fundamental data
- 37% of countries have a data inventory at the national level
- 68% have identified geospatial data needs: Financial, high-resolution images, database model, technological infrastructure, improvement of the geodesic network, data for the 2030 agenda.
- 34% have geospatial data visualization platforms from the leading institution of the national geospatial initiative



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Conclusion

1. Create strengthening through a school of trainers for trainers to strengthen the implementation of the IGIF with the help of those countries and organizations that have the most experience.
1. Seek some type of financing with organizations that promote the IGIF to manage trainer expenses.
1. There are advances in the region regarding geospatial information. However, it may be that our vision of the IGIF is not very clear. In the strategic paths: data, standards, associations, capabilities, legal and policies, there are advances by being part of an SDI.
1. The Caribbean countries require greater attention, but also commitments to start the IGIF or at least report progress.



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Conclusion...

1. For Central America, there is interest in the implementation of the IGIF, with them we could manage a roadmap with a working group according to their needs and requirements.
1. For South America, greater dissemination is necessary about the IGIF and its importance for the development of a country and for the 2030 Agenda in all our countries. With them you could manage a series of workshops with IG leaders and the community.
1. By forming IDE communities, as has been seen, they tend to facilitate IGIF implementation. It is a recommendation to create communities that are integrated into the construction of the country's vision.
1. Countries that have an SDI find implementation easier. However, knowledge of IGIF at all levels is important.



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Next actions:

1. Make a formal diagnosis of the region and publish it.
2. Coordinate with the vacancies of each region on strengthening through webinars and/or workshops.
3. Study strategies for those who still do not know about the IGIF and take them to the next level.
4. With the diagnosis, develop a more effective action plan to achieve progress in the region.
5. Have a space on the website about documents that can help countries move forward. HLG's work with translations also depends on it.



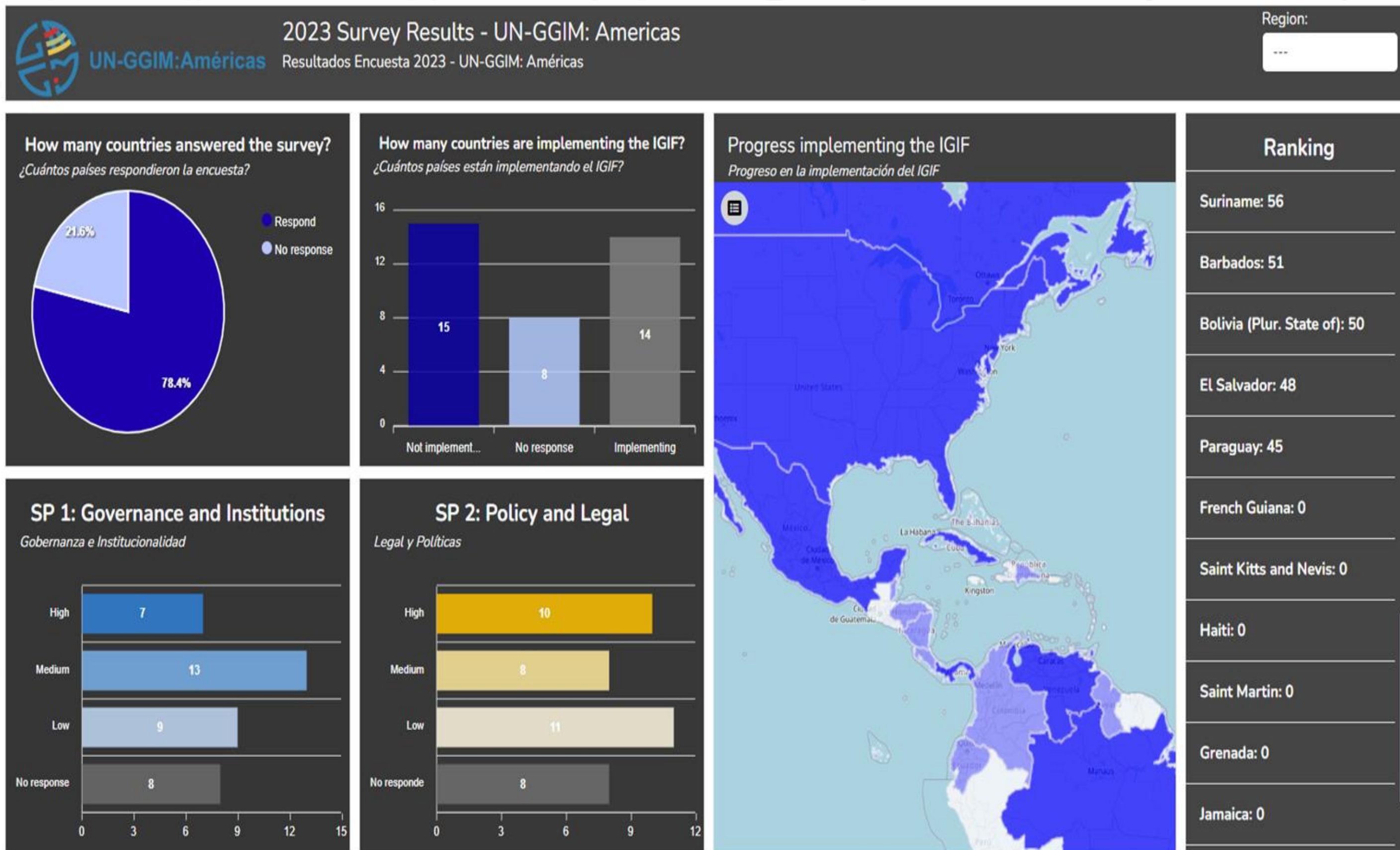
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Next actions:



<https://idembn.bienes.cl/UNGGIM-Americas/dashboard/364>



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Thanks to the work of...

Catalina Tapia, Ministerio de Bienes Nacionales, Chile

Raffaella Anilio, Ministerio de Bienes Nacionales, Chile

María Samaniego, Instituto Geográfico Nacional Tommy Guardia, Panamá

Thanks...

