



UN-GGIM:Americas

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



UNITED NATIONS

ECLAC

Global Perspectives for the Implementation of UN-IGIF

IGIF implementation in UN-GGIM Americas

*Raffaella Anilio on representation of Sofía Nilo – President UNGGIM Americas
8th November 2023*

Board of Directors of the UN-GGIM: Americas

2021-2025

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President

USA
 **John Nyberg**
Vice-president
2022-2023

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UN-ECLAC
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PANAMÁ
 **Isis Tejada**
Vocal Central America

JAMAICA
 **Simone LLOYD**
Vocal Caribbean

ARGENTINA
 **Sergio Rubén Cimbaro**
South America

Americas



36

Member States

North

3

United States
Canada
Mexico

Central

6

Costa Rica
Honduras
Nicaragua
Panama
El Salvador
Guatemala

Caribbean

17

Antigua and Barbuda
Barbados
Bahamas
Belize
Cuba
Dominica
Saint Vincent and the
Grenadines
Haiti
Dominican Republic
Saint Kitts y Nevis
Grenada
Saint Lucia
Trinidad and Tobago
San Martin
Jamaica
Suriname
Guyana

South

10

Chile
Brazil
Colombia
Peru
Ecuador
Argentina
Venezuela
Bolivia
Paraguay
Uruguay

UN-IGIF Working Group Survey

44

Questions oriented to the 9
strategic pathways

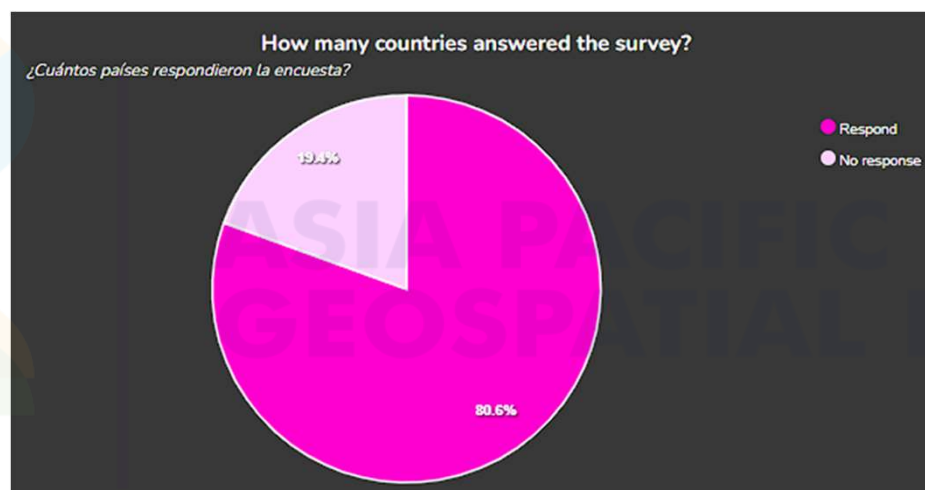
10 caribbean
10 south
6 central
3 north

29
(80%)
Countries
responded

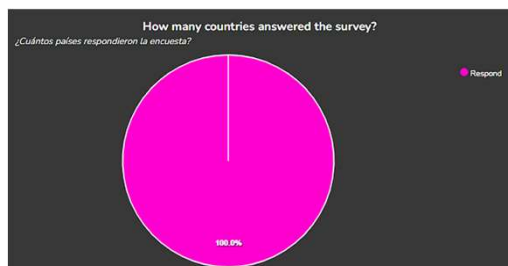
7
(20%)
Countries did
not respond

7 caribbean

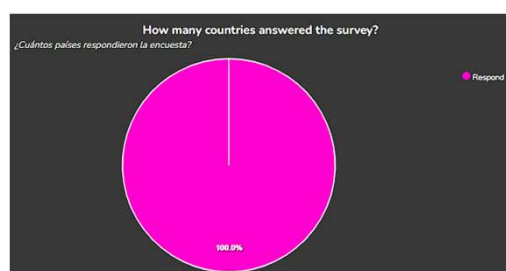
High Level of Response



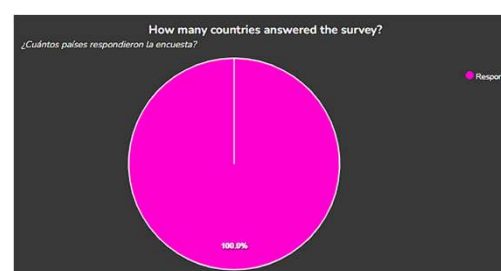
North



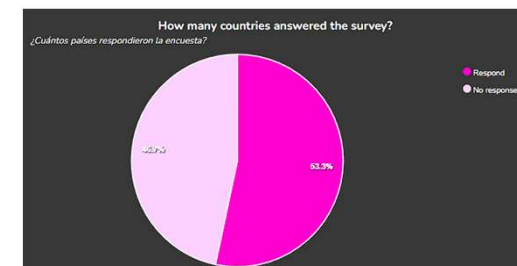
Central



South



Caribbean



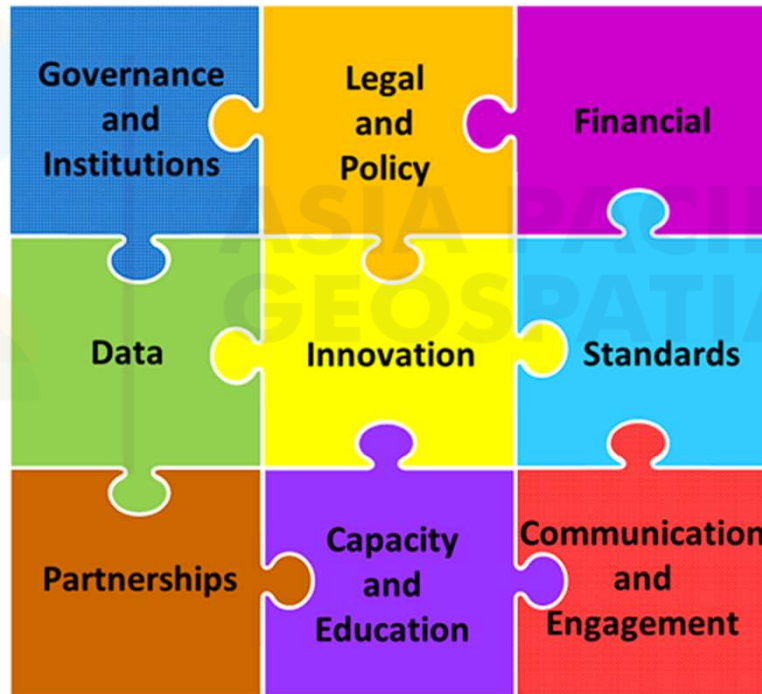
UN-IGIF Working Group Survey

Is there any legal instrument in your country that ratifies the existence of a leading institution for the national geospatial initiative?

Is there an institution leading the national geospatial initiative?

In your country, is a set of basic or fundamental data defined or made official?

In your country, are there partnership and cooperation initiatives regarding geospatial information?



Is there a geospatial capacity development strategy or plan in your country?

Available platforms for the deployment of geospatial information provided by the leading institution of the national geospatial initiative.

Is there funding to support and sustain the national geospatial initiative as a whole?

Is there a committee or working group on geospatial information standards in your country?

Are stakeholders identified? For example, decision-makers, researchers, private sector, providers, analysts, among others.

UN-IGIF International Assistance

Economic Commission for Latin America and the Caribbean (ECLAC)

 *Raise awareness, Training, Capacity Building (Part 2 IGIF)*



15 countries (41%)

Argentina, Chile, Uruguay, Paraguay, Ecuador, Colombia, Guyana, Suriname, Dominica, República Dominicana, Cuba, Panamá, Costa Rica, Honduras, México

SDG Data Alliance

 *Implement a Country Action Plan (Part 3 IGIF)*

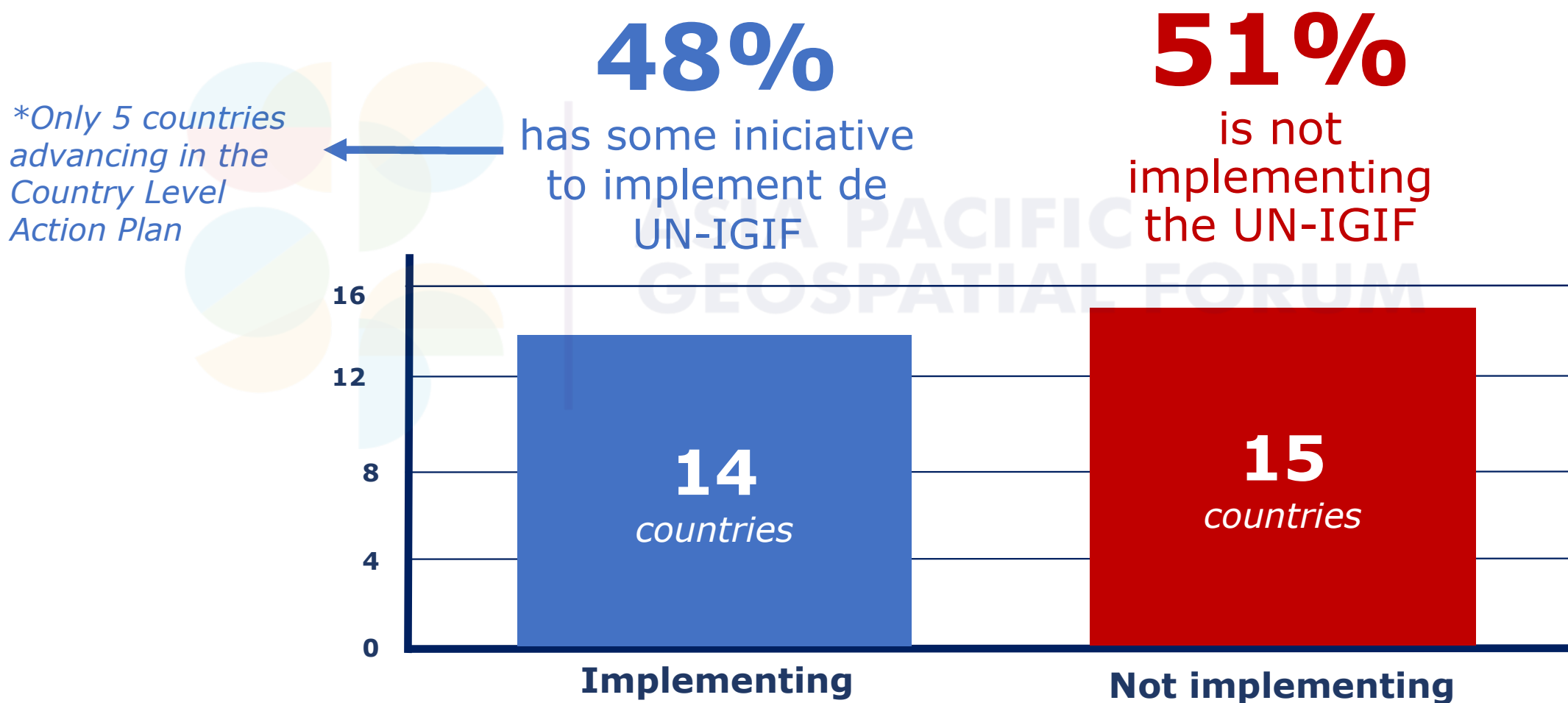


5 countries (14%)

Chile, Guatemala, México, Panamá, Honduras, México

56% has some kind of assistance

Number of countries implementing the UN-IGIF



Number of countries implementing de UN-IGIF

48%

has some initiative
to implement de
UN-IGIF

51%

is not
implementing
the UN-IGIF

Capacity building

National Policy on Geospatial Information
aligned with IGIF

Strategic development of standards

National Policy on Geospatial Information
aligned with IGIF

Progress to elaborate Country Action Plan

Statistical and Geospatial integration

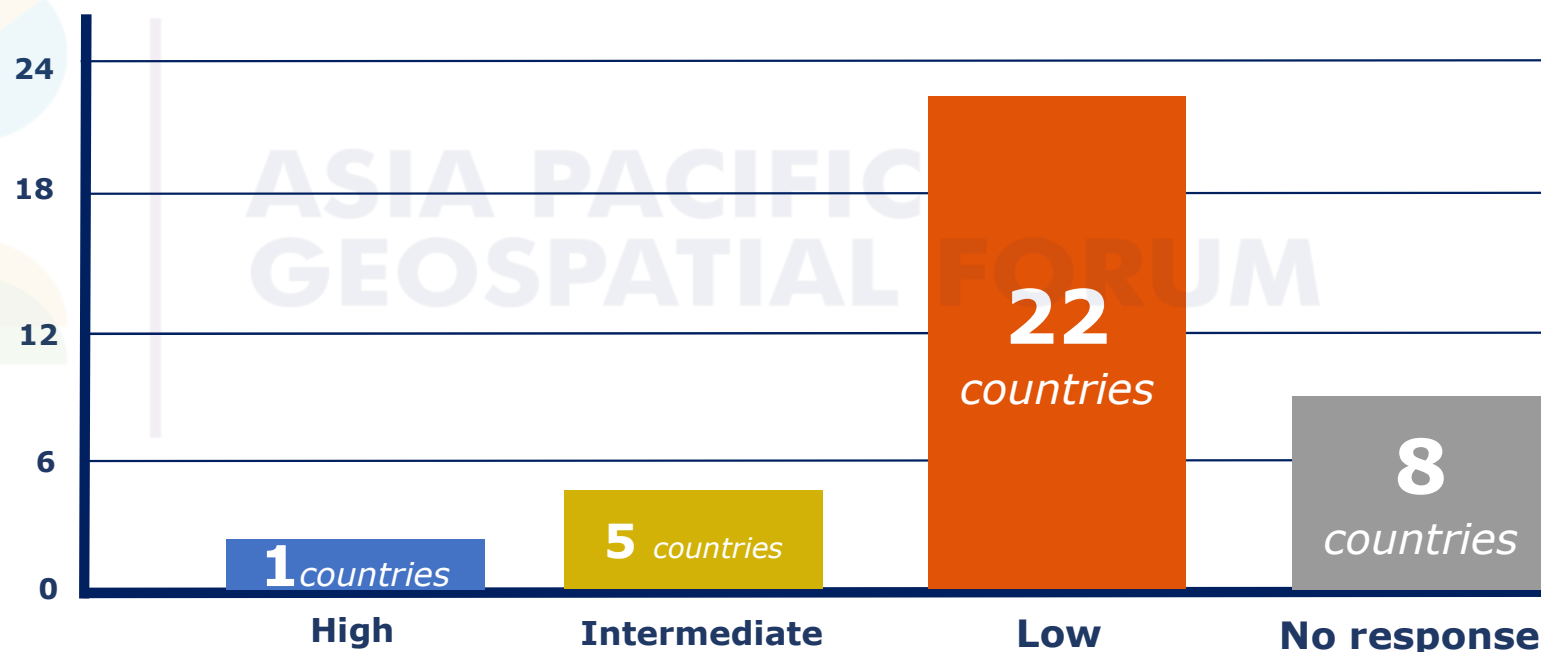
Data and software interoperability

...

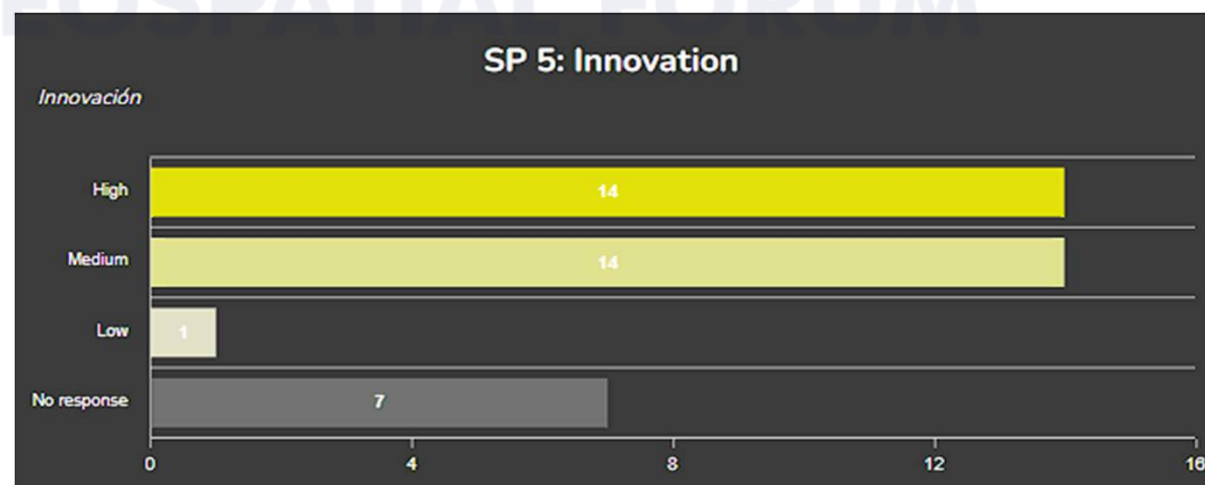
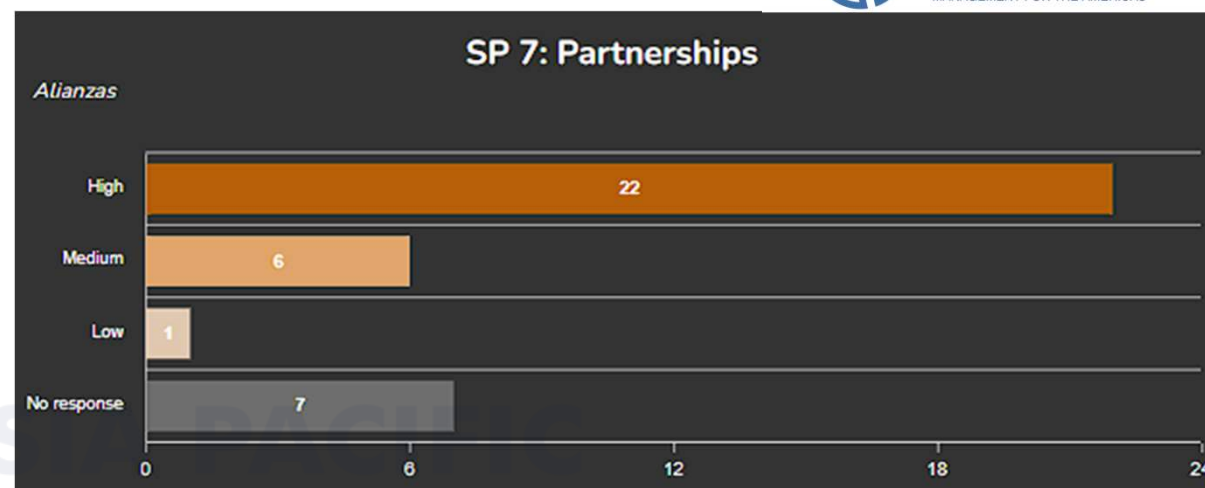
Level of knowledge of the UN-IGIF at country level

**22
countries
(75%)**

Claims that at the national level, there is a low knowledge of the UN-IGIF



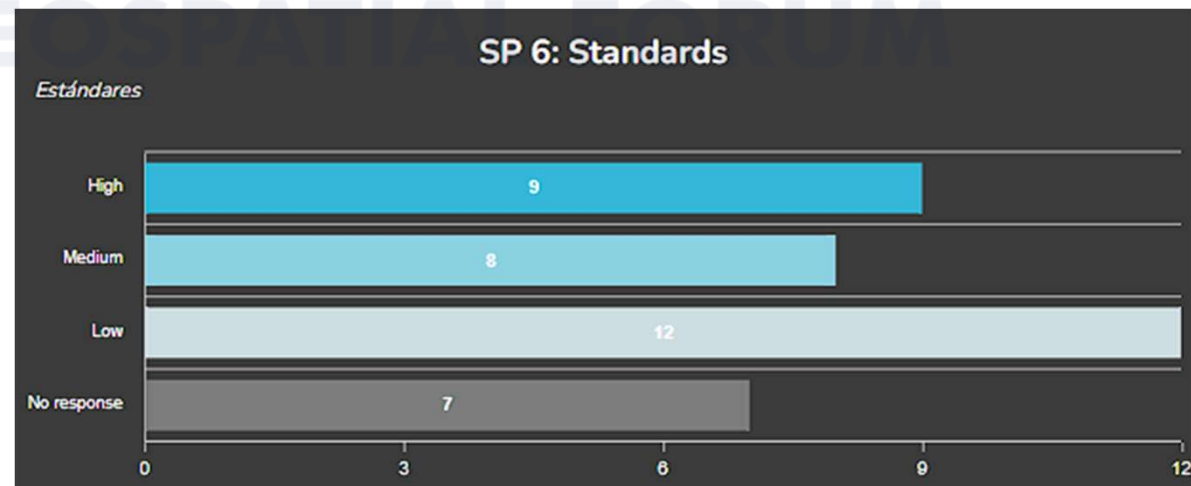
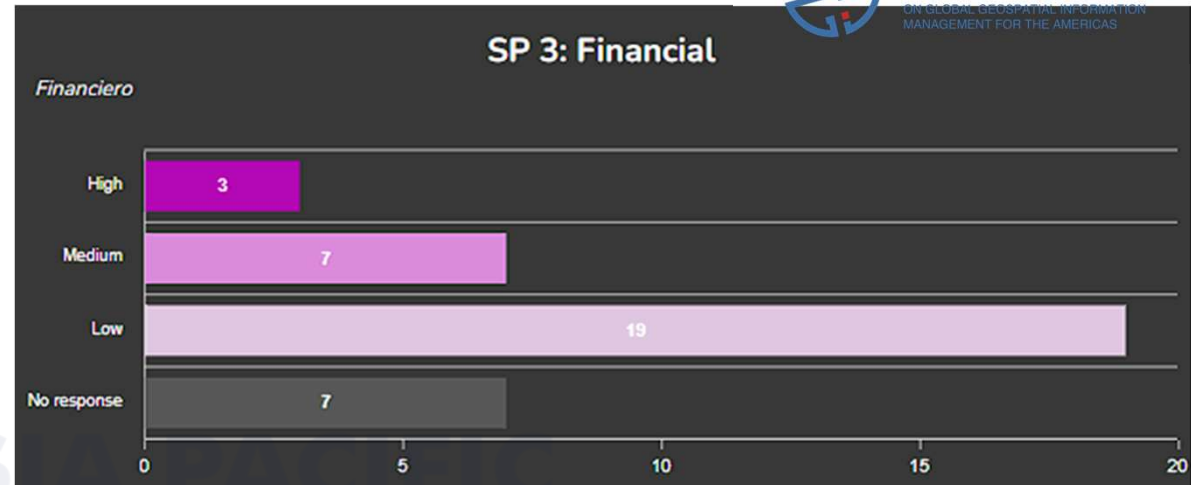
Strategic Pathways with the **best** current status



Strategic Pathways with the **most challenging** current status



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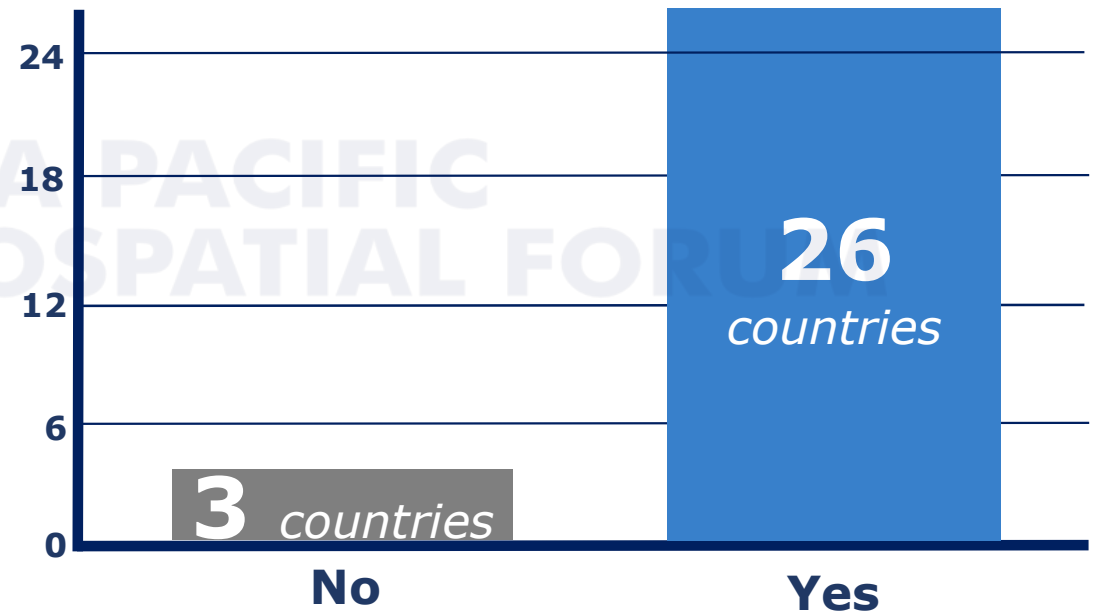
Governance and Institutions



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**26 countries
(89%)**

have an institution that
leads the national
geospatial initiative

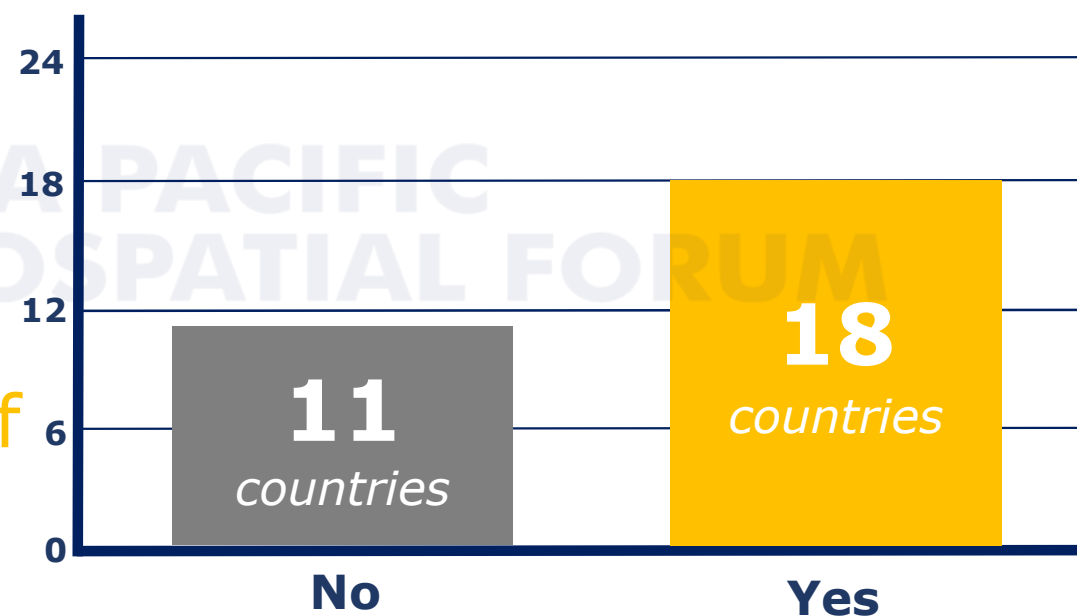




Policy and Legal

**18 countries
(62%)**

Have a legal instrument
that ratifies the existence of
that institution





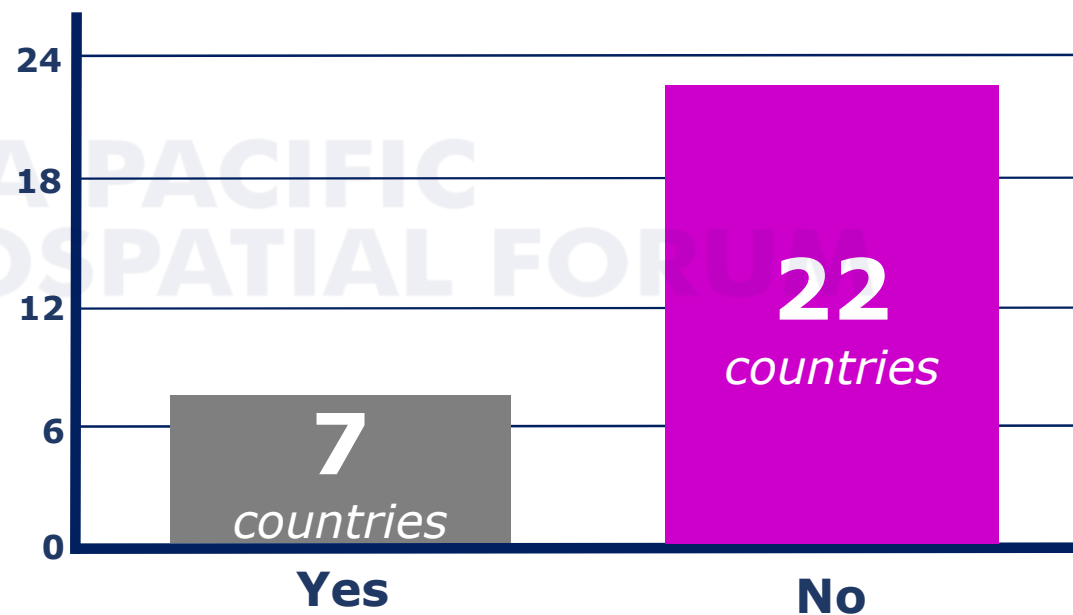
Financial



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22 countries (75%)

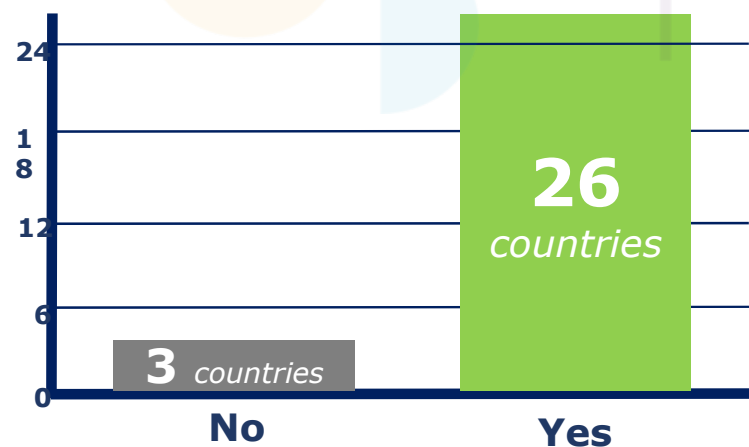
do not have funding to
support and sustain the
national geospatial
initiative



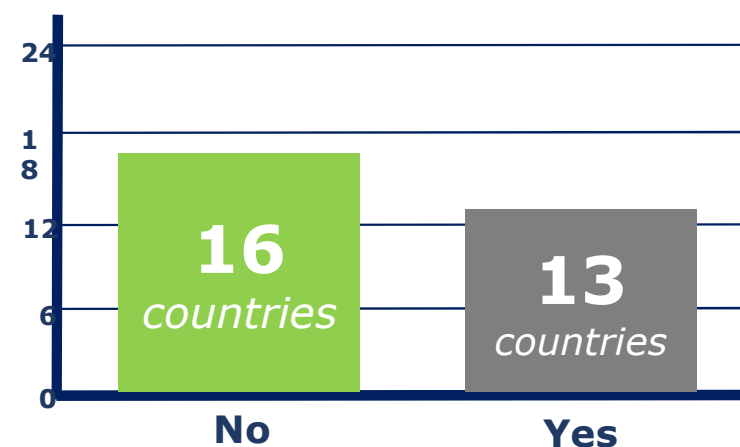


Data

26 countries (89%) have fundamental data defined



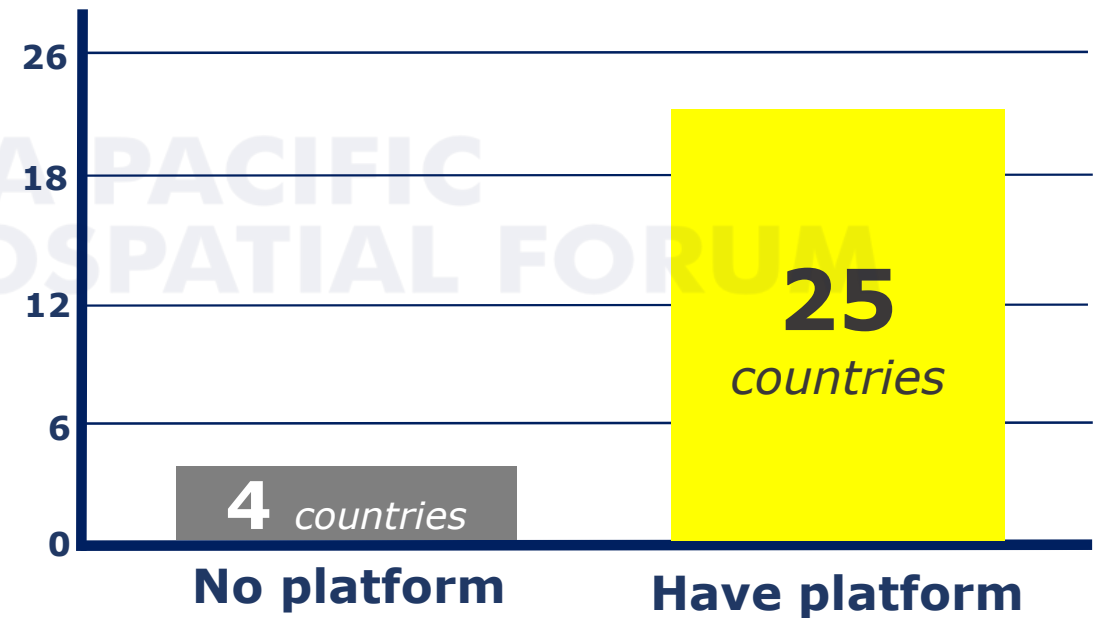
16 countries (55%) do not have a national data inventory





Innovation

25 countries (86%)
have geospatial platforms
to disseminate data in
maps



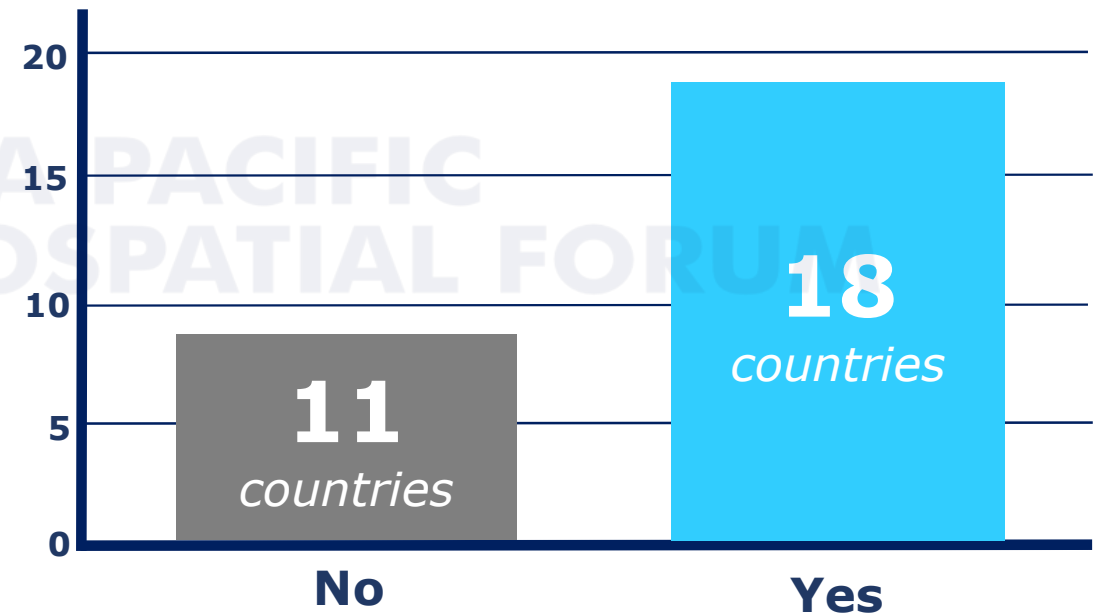


Standards



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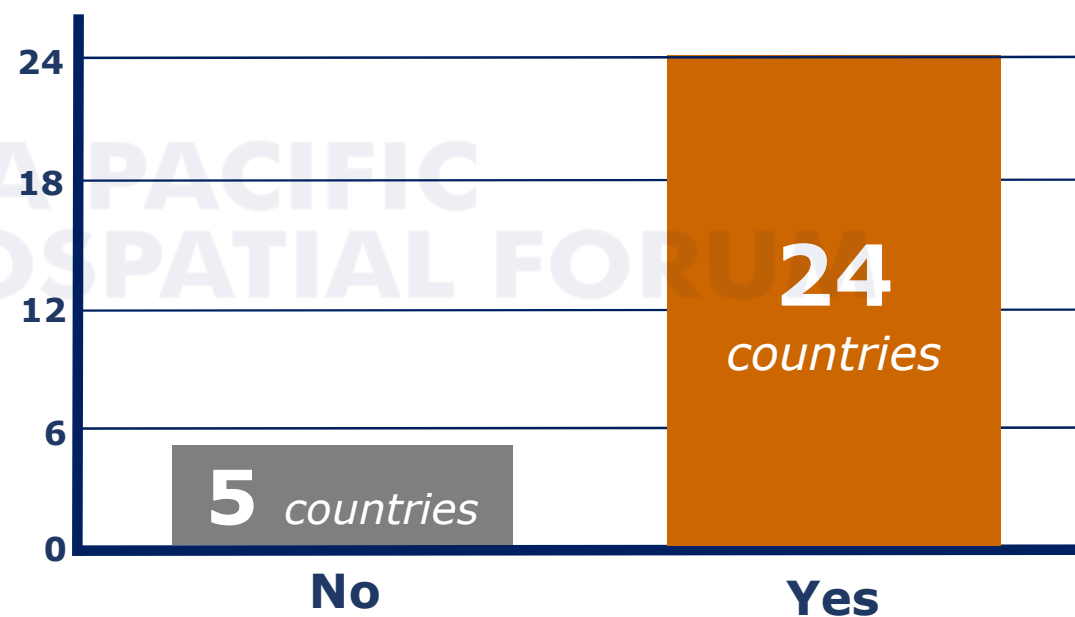
18 countries (62%)
have a working group on
norms and standards





Partnerships

24 countries (82%)
have established
partnerships and cooperation
initiatives





Capacity and Education

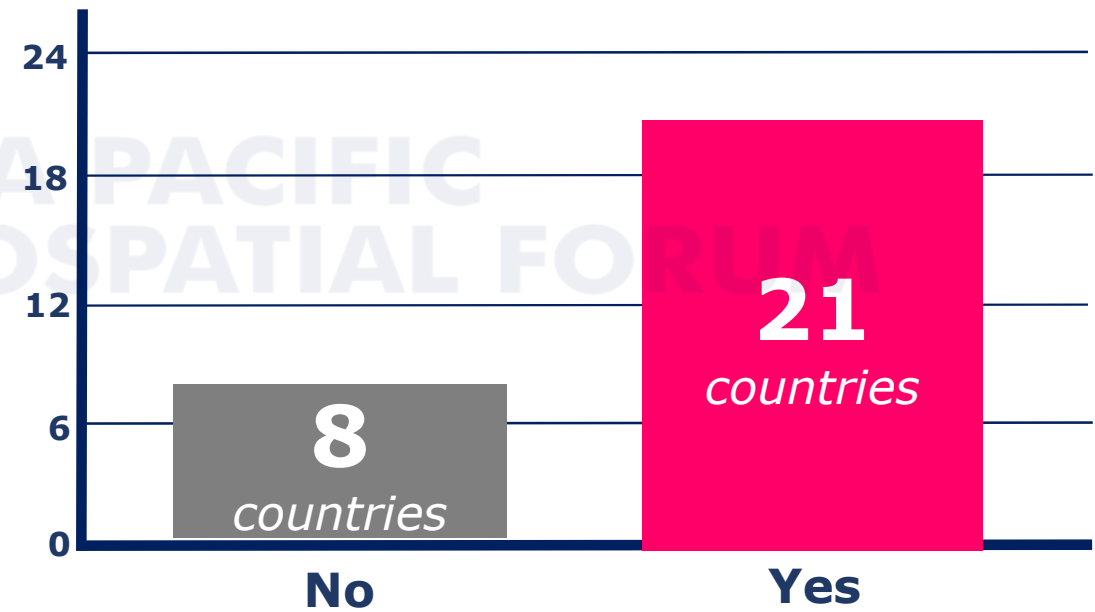
4 countries (14%)
have a capacity
development plan
or strategy



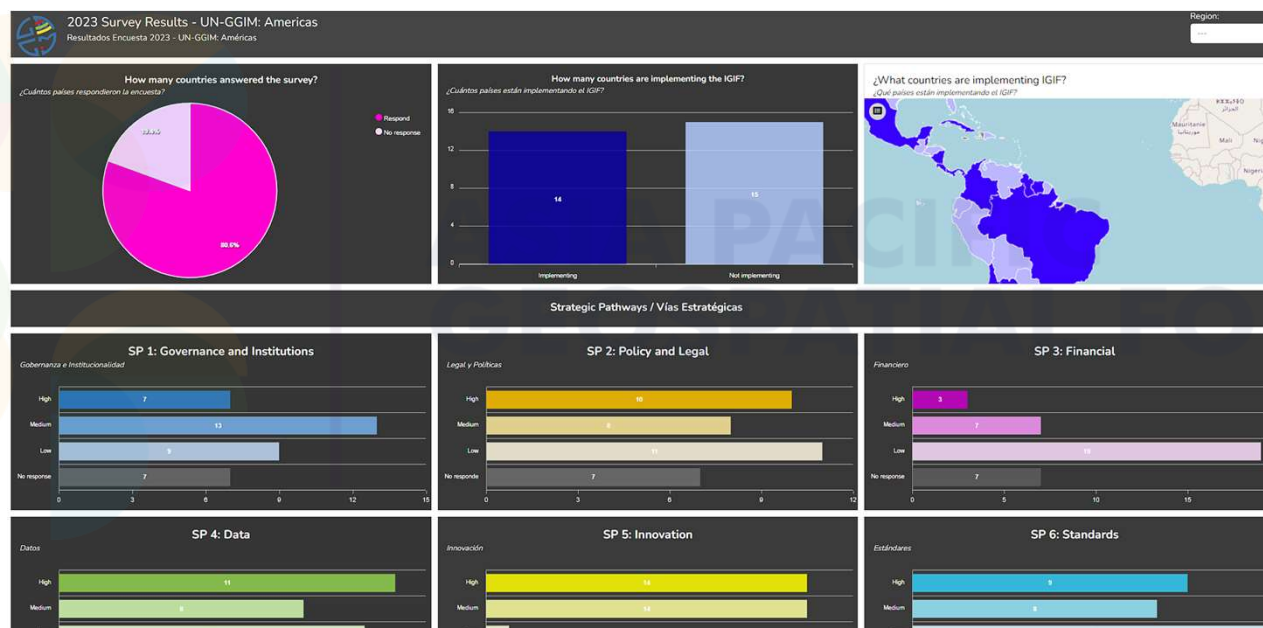


Communication and Engagement

21 countries (72%)
have identified their
stakeholders

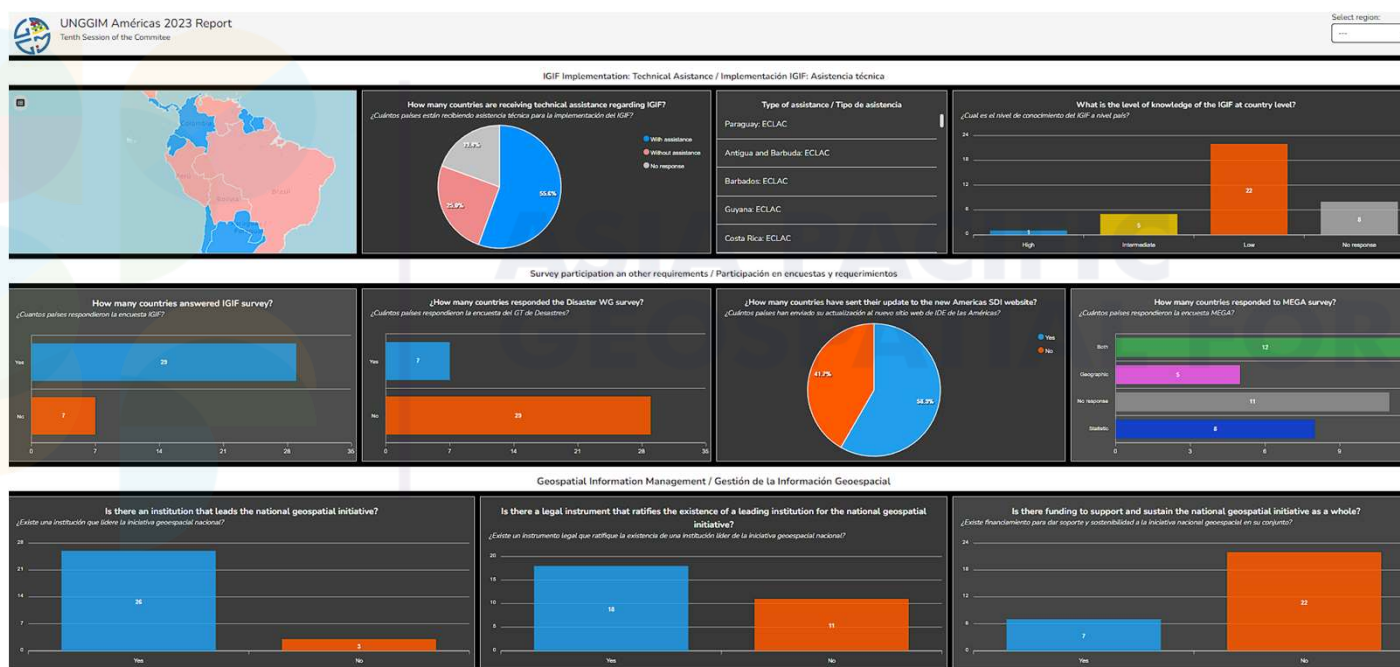


IGIF Regional Dashboard



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

UNGGIM Americas 2023 Report



<https://idembn.bienes.cl/UNGGIM-Americas/dashboard/419>

Conclusions



Training



Financing



**Raise awareness and
dissemination**



SDI communities



Participation

ASIA PACIFIC
GEOSPATIAL FORUM

Next steps



Publish Diagnosis Report.



Promote vocal's mission.



New strategies for dissemination



Develop a more effective regional action plan.



Enrich website



Translation of documents

ASIA PACIFIC
GEOSPATIAL FORUM

Resources



Website

[Regional Committee of United Nations on Global Geospatial Information Management for the Americas \(UN-GGIM: Americas\)](#)

Dashboards

[UN-IGIF Working Group:](#)

[REPORT UNGGIM-Americas](#)

Booklet

[Recognizing 10 Years of Contribution to the Geospatial Development of UN-GGIM Americas](#)



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UNITED NATIONS

ECLAC

Thank you

ASIA PACIFIC
GEOSPATIAL FORUM

Gracias

Requested Support



Support in the implementation of the IGIF, with advice, success cases and capacity building.



Training, technical assistance and advice in the management of geospatial information.



Develop strategies for the implementation of standards

Identified needs for geospatial data



Improve **baseline data**: satellite images, coverage, land administration and addresses.



Improve **collaborative networks** (private, state and academia and community).



Work to achieve the **Sustainable Development Goals**.



Improve the prevention and response of **socio-natural disasters**.