



Advancing in the implementation of the GSGF in the Americas

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Seventh Meeting of the Expert Group on Integration of Statistical and Geospatial Information

Santiago de Chile, 1 – 2 December 2022

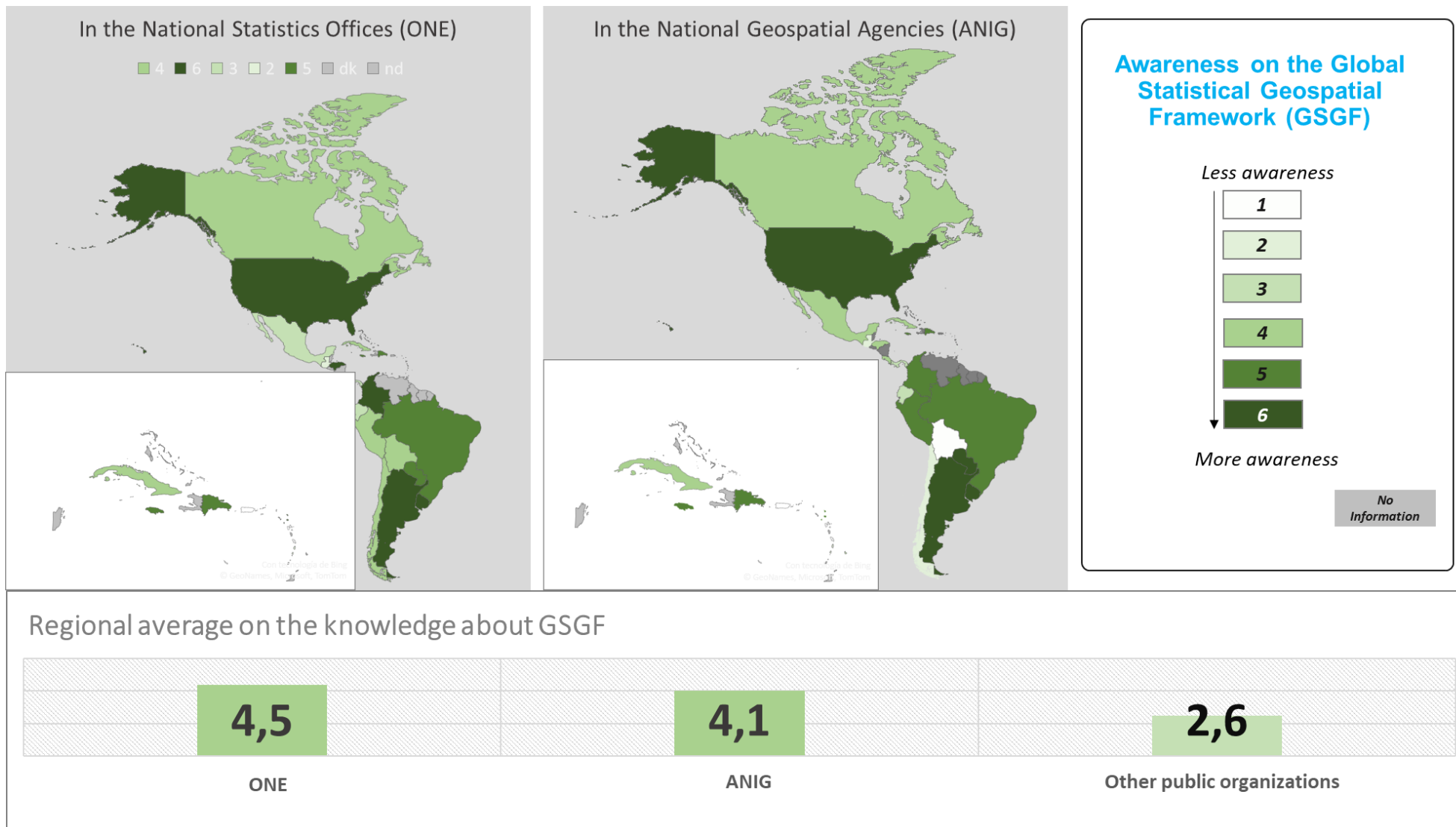


Outline

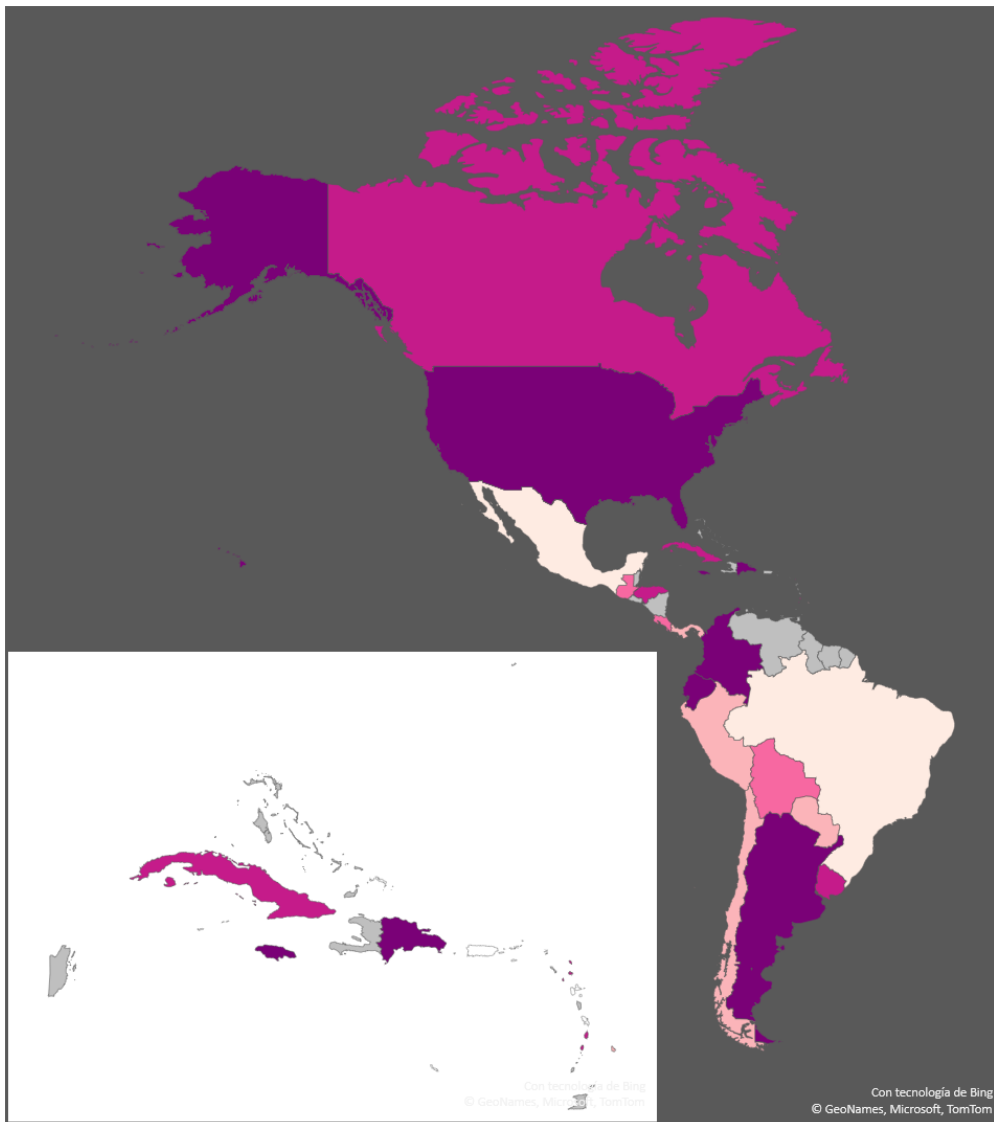
- ✓ Some results of the GSGF Global Survey in the region of the Americas
- ✓ DA 13 Project – Increasing capacities for the integration of Statistical and Geospatial information
- ✓ Facility Project to implement Statistical geoportals at NSOs
- ✓ UN-GGIM: Américas work plan for the integration of statistical and geospatial information
- ✓ Closing remarks



Some results of the GSGF Global Survey in the region of the Americas



Some results of the GSGF Global Survey in the region of the Americas



Work relationship between ONE and ANIG

24%

Coordinated under a formal agreement

32%

Coordinated without a formal agreement

12%

With formal agreement but not yet working in a coordinated manner

24%

Not sufficiently coordinated in their work

8%

Combined in one organisation

No data



Some results of the GSGF Global Survey in the region of the Americas



Implementation of a national statistical-geospatial framework in countries

36%

Regional/national statistical-geospatial framework already implemented.

12%

In the process of establishing a framework.

40%

Early stage of implementation.

12%

Not initiated work to work on the establishment of the framework.

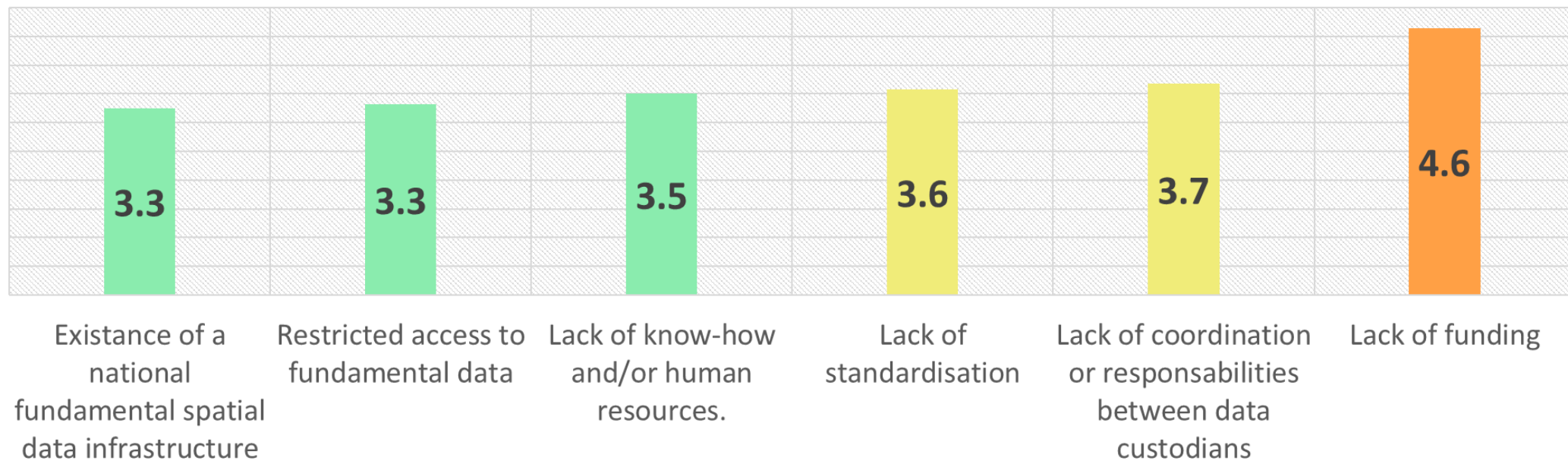


No data, don't know

Some results of the GSGF Global Survey in the region of the Americas

Main obstacles preventing an effective integration of statistical, administrative and geospatial data

Regional average of main obstacles



Not problem at all

0

1

2

3

4

5

6

Significant problem



DA 13 Project – Increasing capacities for the integration of Statistical and Geospatial information



Specific objectives



Increase capacities to integrate different sources (national accounts, tax information and household surveys).

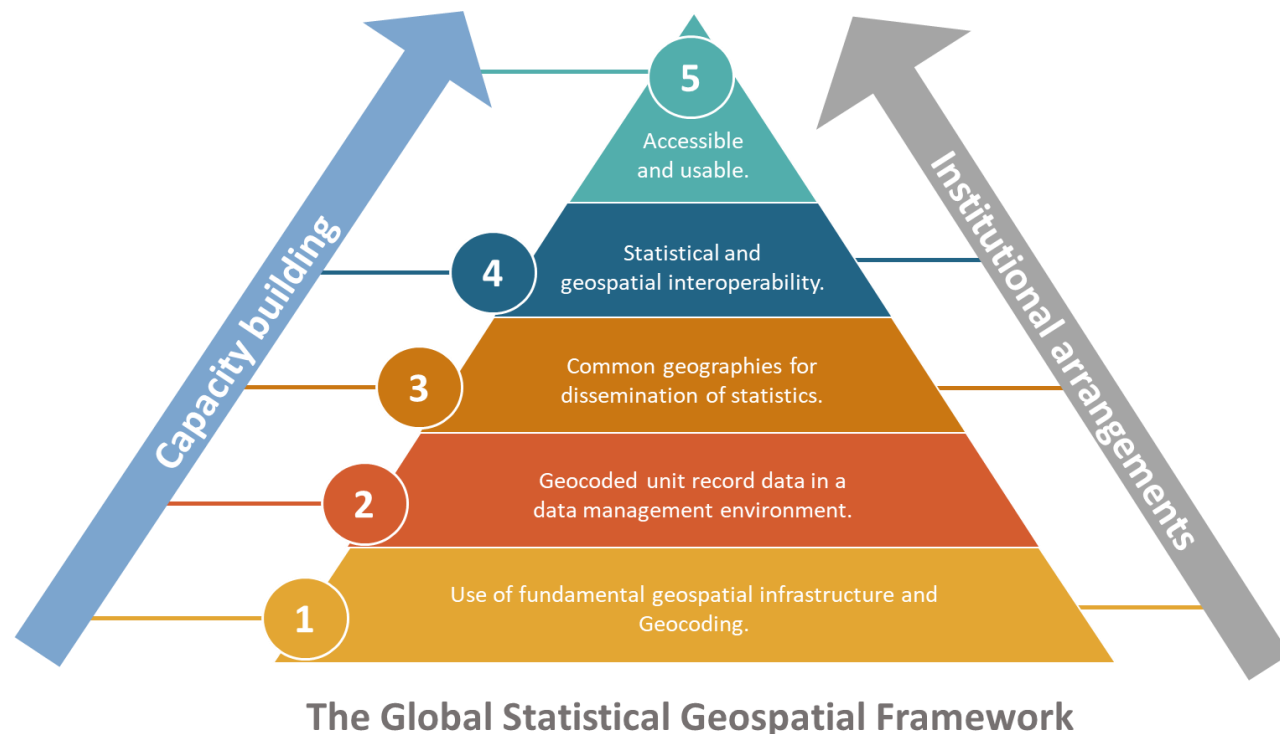


Increase capacities to integrate geospatial and statistical data and information.



Strengthen capacities to produce disaggregated statistics (using Small Area Estimation techniques).

DA 13 Project – Increasing capacities for the integration of Statistical and Geospatial information



Adoption of geocoding methodologies.

Strengthening capacities in the use of common geographies.

Implementation of policies, standards, good practices and technologies.

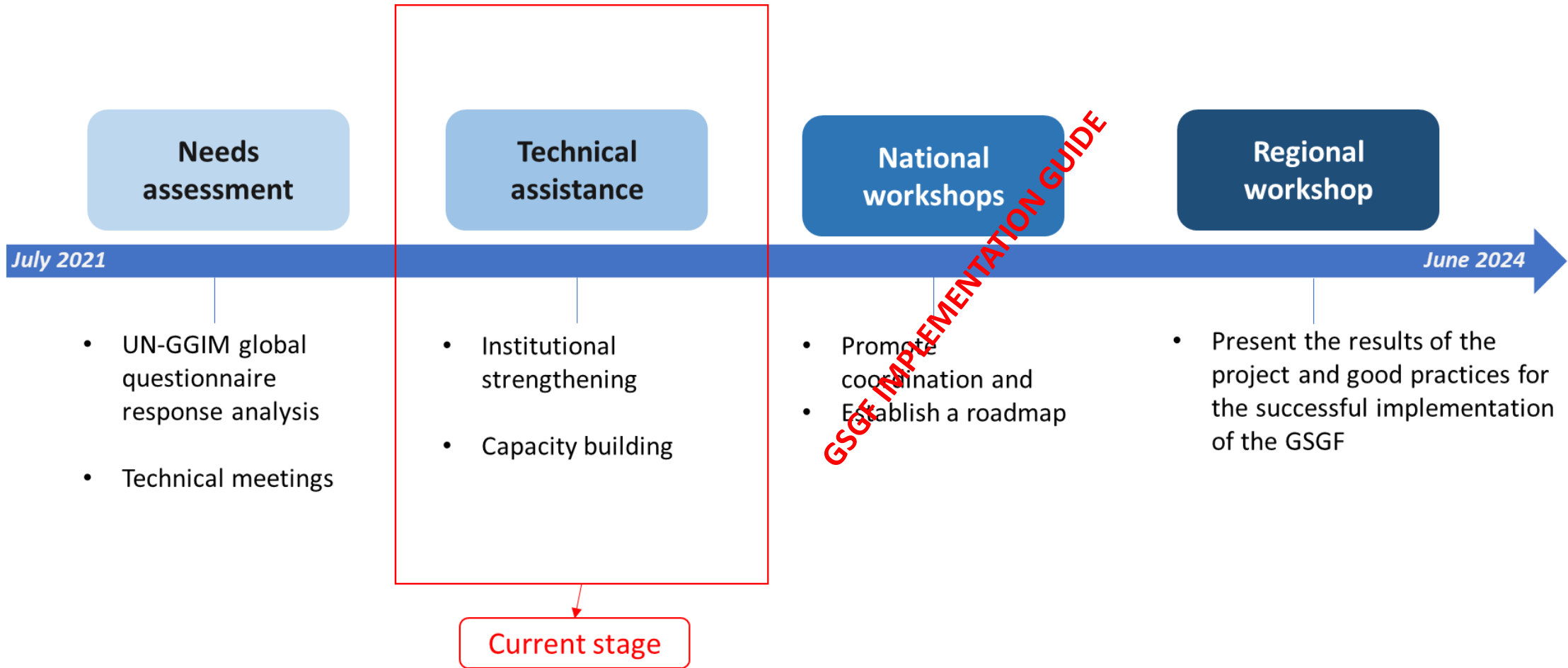
National agreement between NSOs and NGIAs to establish a national geostatistical framework.

Roadmap to integrate statistical and geospatial information.

COVID-19 Variables Pilot Geospatial Platform.

GSGF IMPLEMENTATION GUIDE

DA 13 Project – Increasing capacities for the integration of Statistical and Geospatial information




Facility Project to implement Statistical geoportals at NSOs



Improve access to geostatistical data produced by National Statistical Offices.



Facilitate the integration of NSOs data with public and non-governmental sector geospatial information.



Support decision-making and the elaboration of public policies.

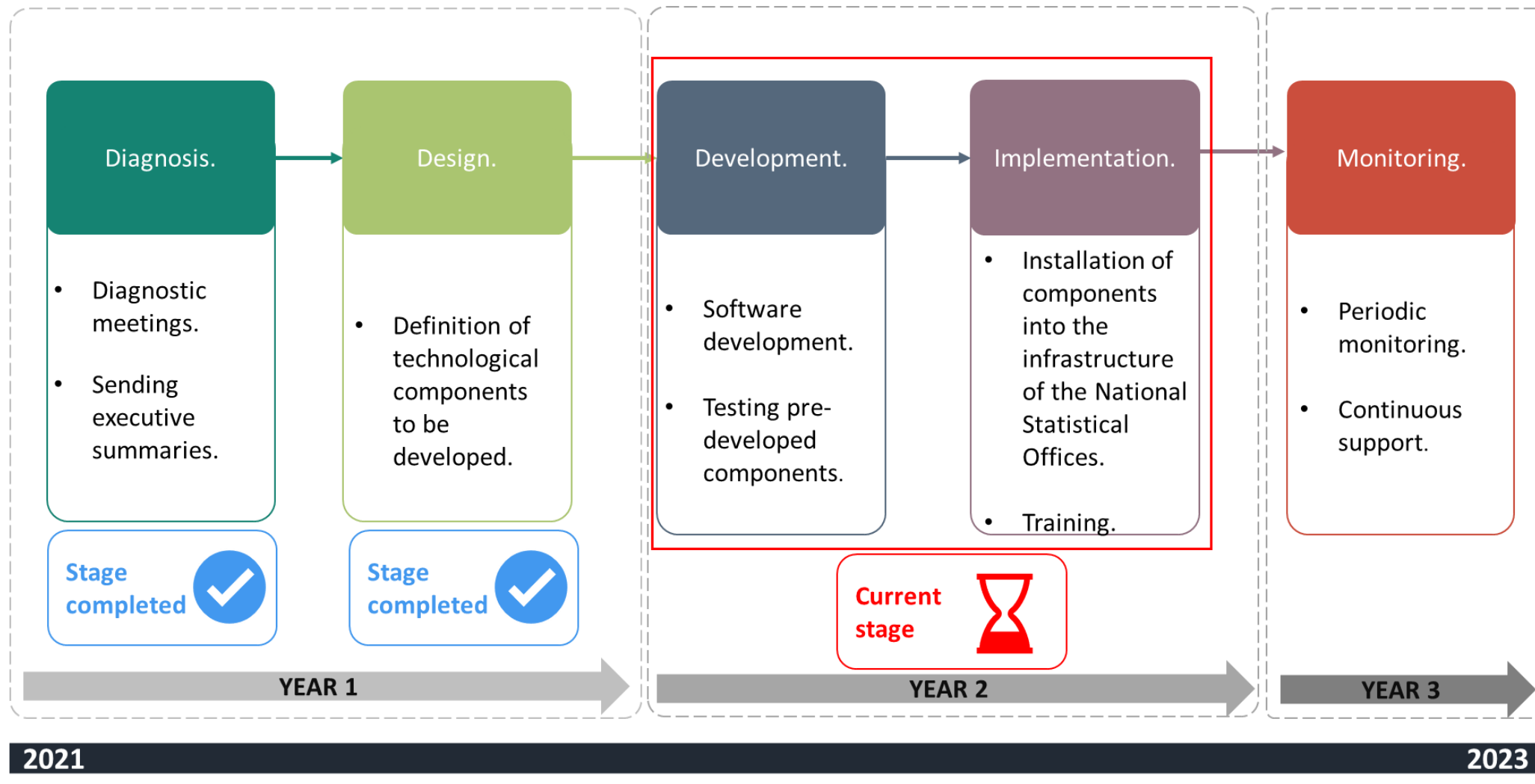
- Adapted to the requirements of each ONE.

- Interoperable with pre-existing architectures.

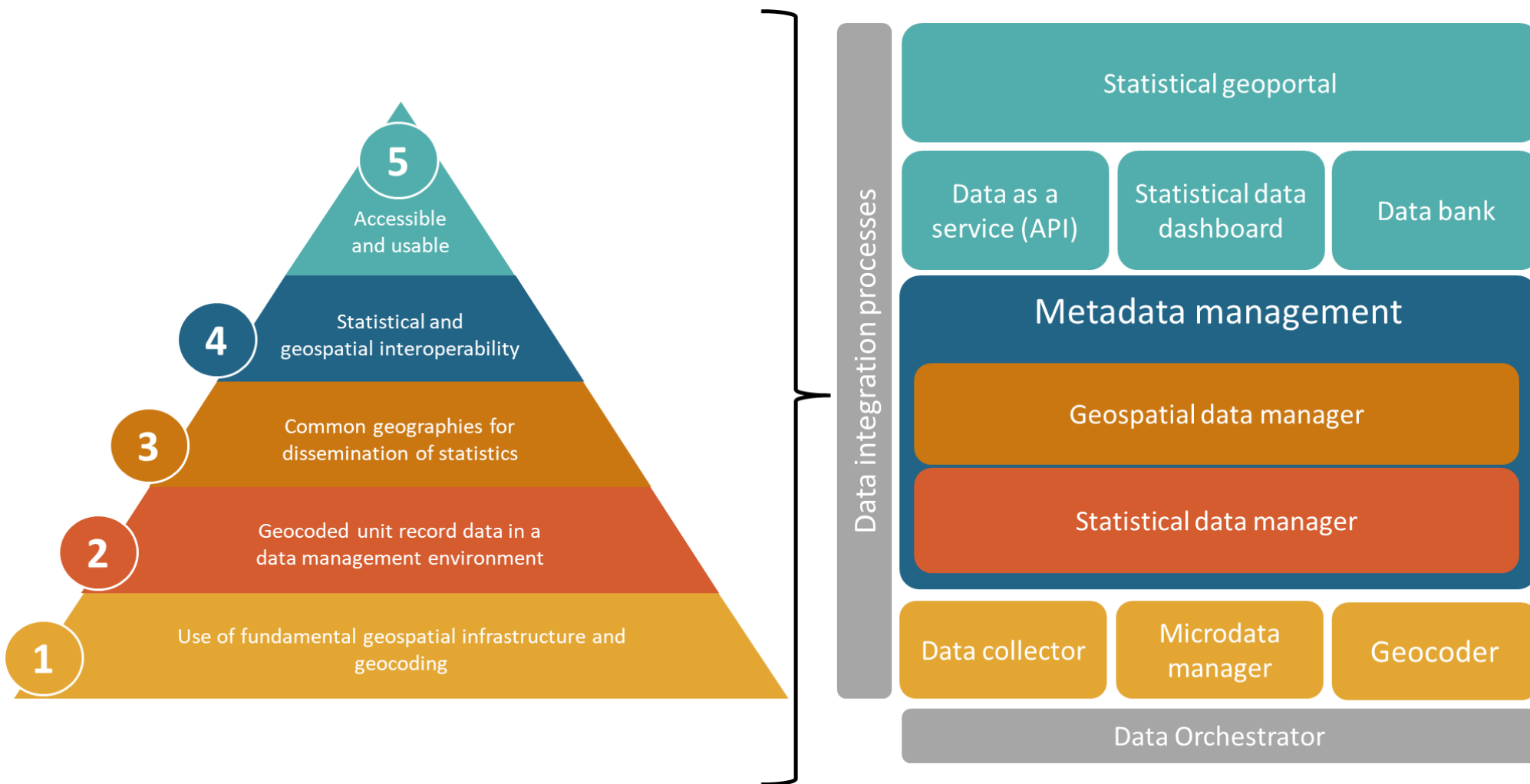
- Support for internal statistical data management processes.

- Interoperable with other solutions that implement open standards.

Facility Project to implement Statistical geoportals at NSOs



Facility Project to implement Statistical geoportals at NSOs



UN-GGIM: Américas work plan for the integration of statistical and geospatial information

- ✓ Improve knowledge of the GSGF and its working documents
- ✓ Strengthen geocoding/georeferencing processes and fundamental geostatistical data infrastructures
- ✓ Explore methodologies that promote the use of common geographies for the analysis and dissemination of geostatistical analysis
- ✓ Strengthen capacities focused on interoperability, standards and good practices of geostatistical data



UN-GGIM: Américas work plan for the integration of statistical and geospatial information

- ✓ Compilation of use cases and technical documentation
- ✓ Publication of use cases and technical documentation on the UN-GGIM website: Americas
- ✓ Regional training workshops
- ✓ Virtual courses for the regional geostatistical community



Closing remarks

- ✓ The implementation of the GSGF is a priority in the region
- ✓ The GSGF Implementation Guide is a valuable resource to support the works being conducted
- ✓ In general, capacity building resources generated by the EG-ISGI will be very useful in this process
- ✓ UN-GGIM: Américas work plan for the integration of statistical and geospatial information





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