

# The UN-IGIF and the GSGF: An Architecture for Geostatistical Integration

The benefits of the UN-IGIF for the statistical domain

National Institute of Statistics and Geography INEGI



UNITED NATIONS



UN-GGIM

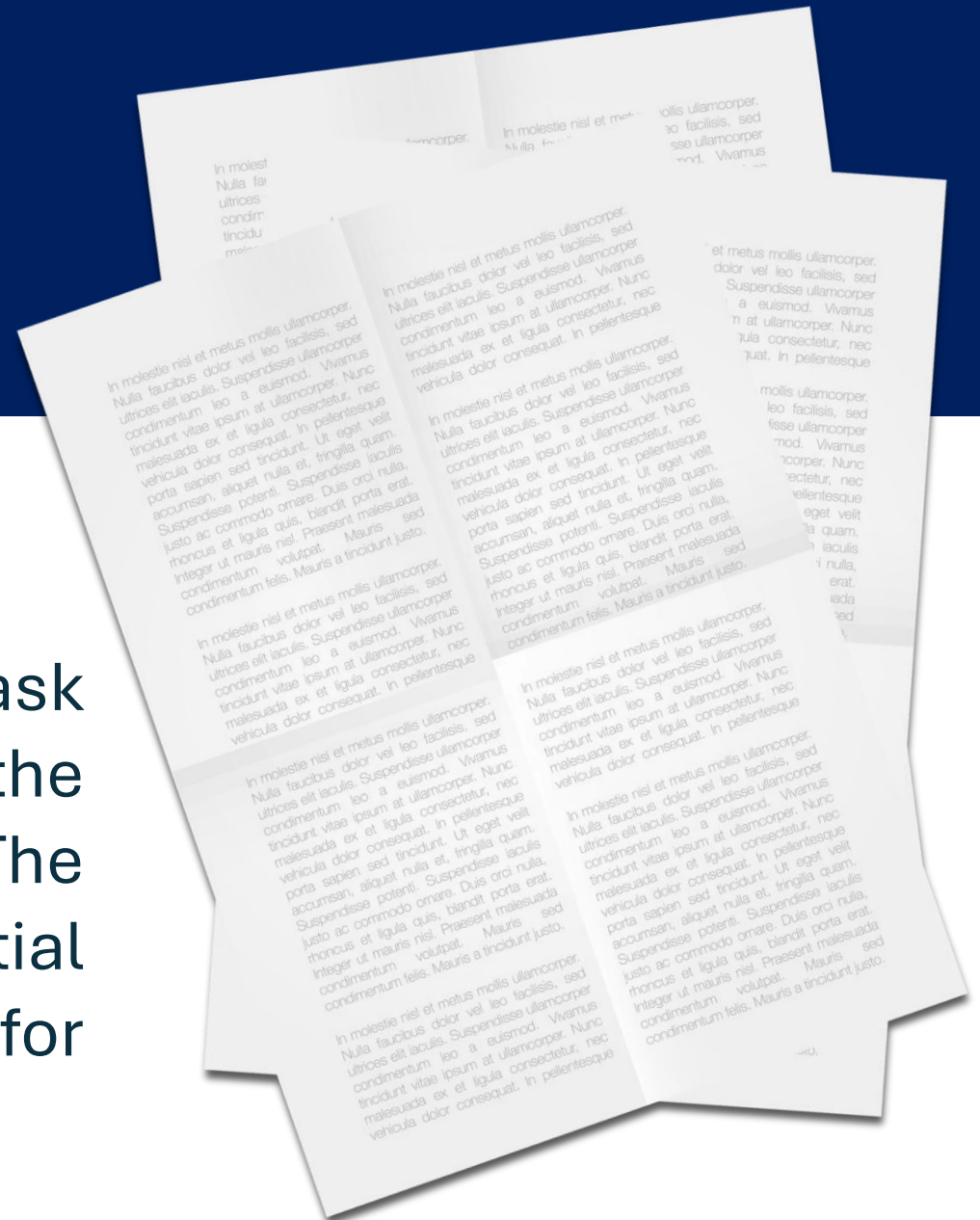
UNITED NATIONS  
COMMITTEE OF EXPERTS ON  
GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT



# Background

## Task Team on expanding the Integrated Geospatial Information Framework

Led by Canada and Mexico, the task team's primary focus is the development of the paper entitled “The Benefits of the Integrated Geospatial Information Framework (UN-IGIF) for the Statistical Domain”.





# Background

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## The Benefits of the Integrated Geospatial Information Framework (UN-IGIF) for the Statistical Domain

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The document provides the key message and critical information for leaders and decision makers of national statistical systems and highlight two important messages:



I.

The cornerstone role of location-based and geospatially enabled statistical data in informing and addressing social, economic, and environmental systems and conditions.



II.

Specific benefits the Statistical Domain derive from each of the nine strategic pathways of the UN-IGIF.



# Document Structure

1

Executive  
summary

2

Chapter 1:  
Introduction

3

Chapter 2: A closer  
look at the UN-IGIF

4

Chapter 3: UN-IGIF  
Strategic Pathways

5

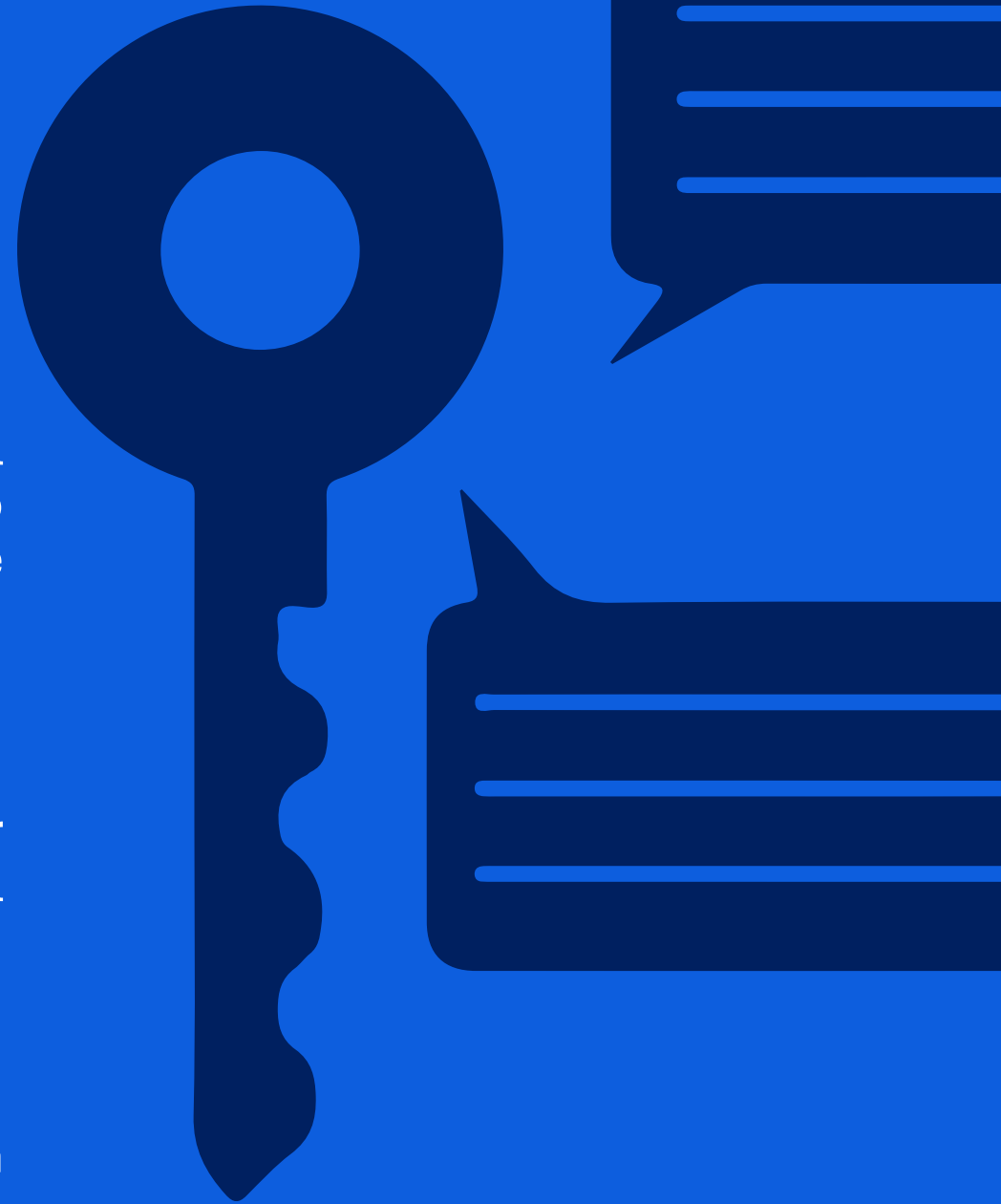
Chapter 4: Final  
considerations

# Guiding Review Questions

Whether the document assisting the statistical community to look to and leverage the UN-IGIF to improve capabilities that operationalize the production, measurement, monitoring and dissemination of geospatially integrated statistics.

What could make the document **more relevant or useful** for the organizations and the statistical community?

Whether the document is aligned and consistent with the UN-IGIF.



# First review

- The document provides clear rationales and entry-points for interested NSOs to engage (or engage further) with the IGIF.
- The organization and content of this document are fully aligned and consistent with the UN-IGIF.
- It is necessary to include use cases will develop the guidelines for each section and provide some application components.



# Last review



- Shorten up the text (brief & high-level)
- Direct the messaging to NSOs/Chief Statisticians/Statistical Domains (balancing focus and brevity)
- It is suggested that section 2 and the table of benefits be placed as a reference or some type of linked document.
- It is suggested to refer to the GSGF (linkages or bridges between the two frameworks)
- Include national examples or use cases to highlight key points.



# Next Steps



The Team will work on a more brief & high-level version.



National experiences on how the elements of UN-IGIF are used to support national (and regional) statistical systems will be included.



After the fourteenth session of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) the paper will be submitted to a global consultation and then to the Statistical Commission at its upcoming fifty-sixth session in March 2025.





**Thank You**

