

Transforming our world -
The 2030 Agenda for
Sustainable Development



UN-IGIF
INTEGRATED GEOSPATIAL
INFORMATION FRAMEWORK

**Twelfth plenary meeting of the
United Nations Global Geospatial Information Management
Regional Committee for Asia and the Pacific (UN-GGIM-AP)
Workshop on United Nations Integrated Geospatial Information Framework
Wednesday, 8 November 2023, Kuta, Bali, Indonesia**



**DECADE
OF
ACTION**

**The importance of the United Nations Integrated Geospatial Information Framework (UN-IGIF)
for national geospatial information management**

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Positioning geospatial information to address global challenges

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“greater investment in data and strengthened data capabilities will be crucial. Only through data-informed decisions can we get ahead of crises and trigger earlier more effective responses that both attend to the present and build better for the future. Only with better disaggregated data can we ensure that these decisions and responses account for all sectors of society, leaving no one behind” ”

António Guterres
Secretary-General of the United Nations
Opening Statement on the Progress Report on the
SDGs, High-level Political Forum, June 2022



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The transformative nature of the 2030 Agenda requires new and innovative data sources and integration approaches to implement the SDGs and to leave no one behind.

The SDGs are highly dependent on geospatial information and enabling technologies as the primary data and tools for relating people to their location, place and environment, and to measure 'where' progress is, or is not, being made, especially at local levels.

SUSTAINABLE DEVELOPMENT GOALS



Need to include all parts of the statistical system and new data sources

Need for quality, accessible, timely and reliable disaggregated data

Data on a wide range of topics; unprecedented amount of data

Interoperability and integration of systems is crucial to harnessing the potential of all types of data

"the availability of high-quality data is also critical, helping decision makers to understand **where** investments can have the greatest impact"

António Guterres
Secretary-General of the United Nations

Positioning geospatial information to address the SDGs



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United Nations Integrated Geospatial Information Framework (UN-IGIF)

VISION

The efficient use of geospatial information by all countries to effectively measure, monitor and achieve sustainable social, economic and environmental development – leaving no one behind

MISSION

To promote and support innovation and provide the leadership, coordination and standards necessary to deliver integrated geospatial information that can be leveraged to find sustainable solutions for social, economic and environmental development

Three interconnected parts

UN-IGIF

Overarching Strategy

Why?

Part 1

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Implementation Guide

What?

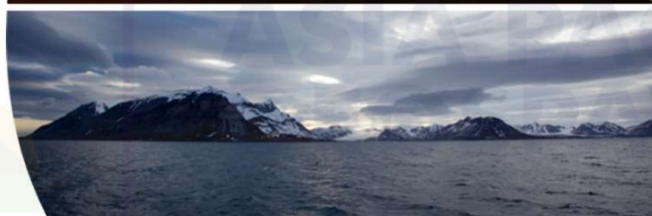
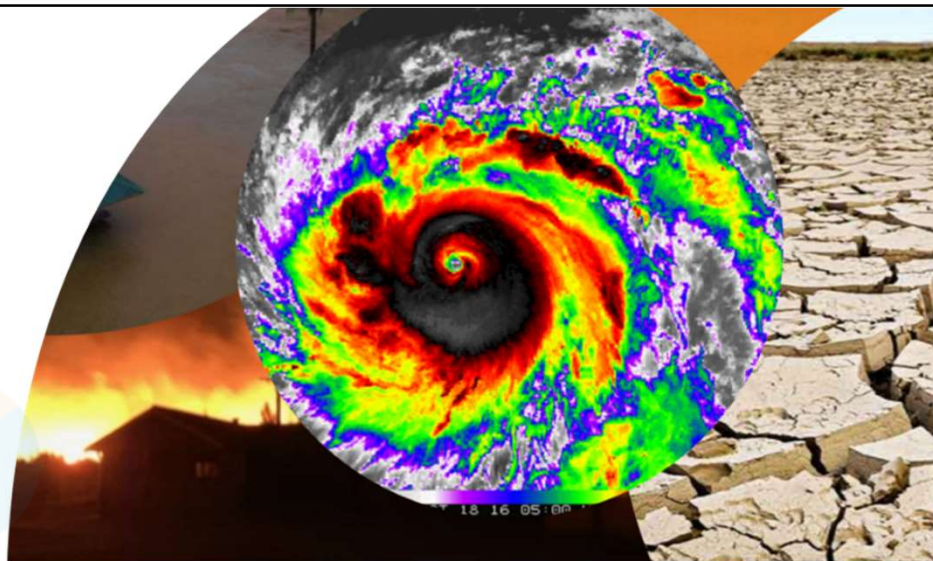
Part 2

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Country-level Action Plans

How, when, who?

Part 3





LAUNCH OF NATIONAL GEOSPATIAL ACTION PLAN



Deputy Prime Minister of Tonga Hon. Samiu Vaipulu.

14 September 2023

We are here to emphasize the importance of data and technology in addressing the changes that Tonga faces.

Tonga is a highly disaster-prone country. Cyclones in the Pacific end up in Tonga. Due to its geographical, geological, and socio-economic characteristics, climate change induced disaster risks are increasing in the land and marine environments.

To manage it we need to understand our Kingdom in detail.

Today is a digital era; geospatial information is a digital fuel for government and services. Data from many sources. We need to act with knowledge and evidence.

The private sector can strengthen our economy and grow technical jobs across established industries; tourism, fisheries, food security, logistics, construction industries, energy transition.

The implementation of this Action Plan will provide Tonga with a truly national collaborative approach to improving the management and use of this valuable digital asset. Strengthen government at all levels and strengthen industry.

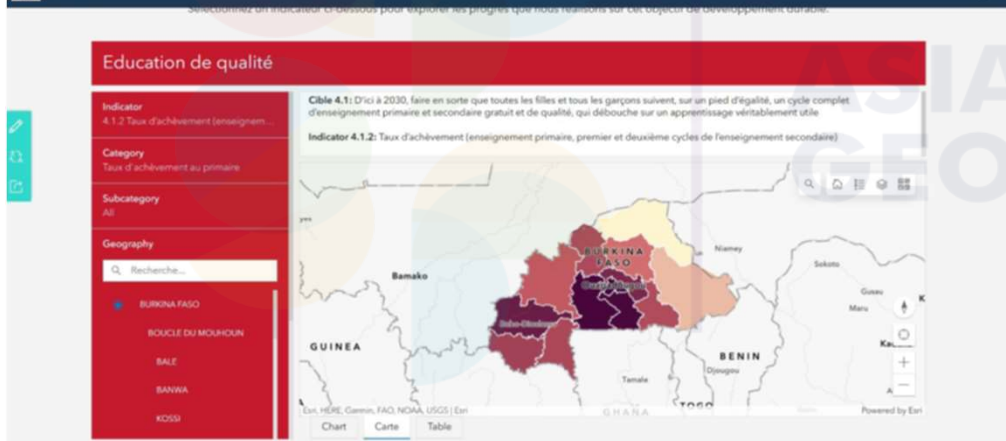


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Technical Launch Meeting of the first version of Burkina Faso's Geospatial Platform dedicated to monitoring the Sustainable Development Goals (SDGs), Ouagadougou, IGB Conference Room, August 08, 2023



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The United Nations Integrated Geospatial Information Framework (UN-IGIF) provides an overarching paradigm to further strengthen nationally integrated geospatial information management, not only for Member States that were in the early stages of adopting spatial data infrastructures but also for those that had already successfully implemented spatial data infrastructure capabilities

(Eleventh session, Committee of Experts on Global Geospatial Information Management, August 2021)



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THANK YOU



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Fourteenth Session
of the United Nations
Committee of Experts
on Global Geospatial
Information
Management
7 – 9 August 2024
UNHQ, New York

SUSTAINABLE
DEVELOPMENT GOALS



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