

ANNEX 1

SUMMARY GRAPHICS

**Strategic Framework
on Geospatial
Information and Services
for Disasters**



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The **United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM)** is the apex intergovernmental mechanism for making joint decisions and setting directions on the production, availability and use of geospatial information (GI) within national, regional and global policy frameworks, and to develop effective strategies for building and strengthening geospatial information capacity, especially of developing countries. UN-GGIM supports countries to have access not only to more comprehensive and accurate data, but also to make their information systems more integrated, interoperable and accessible to support national to global development.

The *Strategic Framework on Geospatial Information and Services for Disasters* – published August 2017 – can be downloaded here:

https://ggim.un.org/documents/UN-GGIM_Strategic_Framework_Disasters_final.pdf

Other UN-GGIM Frameworks and publications are available here:

<https://ggim.un.org/UN-GGIM-publications/>



UN-GGIM

United Nations Committee of Experts on Global Geospatial Information Management

<https://ggim.un.org>

UN-GGIM Strategic Framework on Geospatial Information and Services for Disasters

SUMMARY OF UN-GGIM AND PURPOSE OF THIS ANNEX

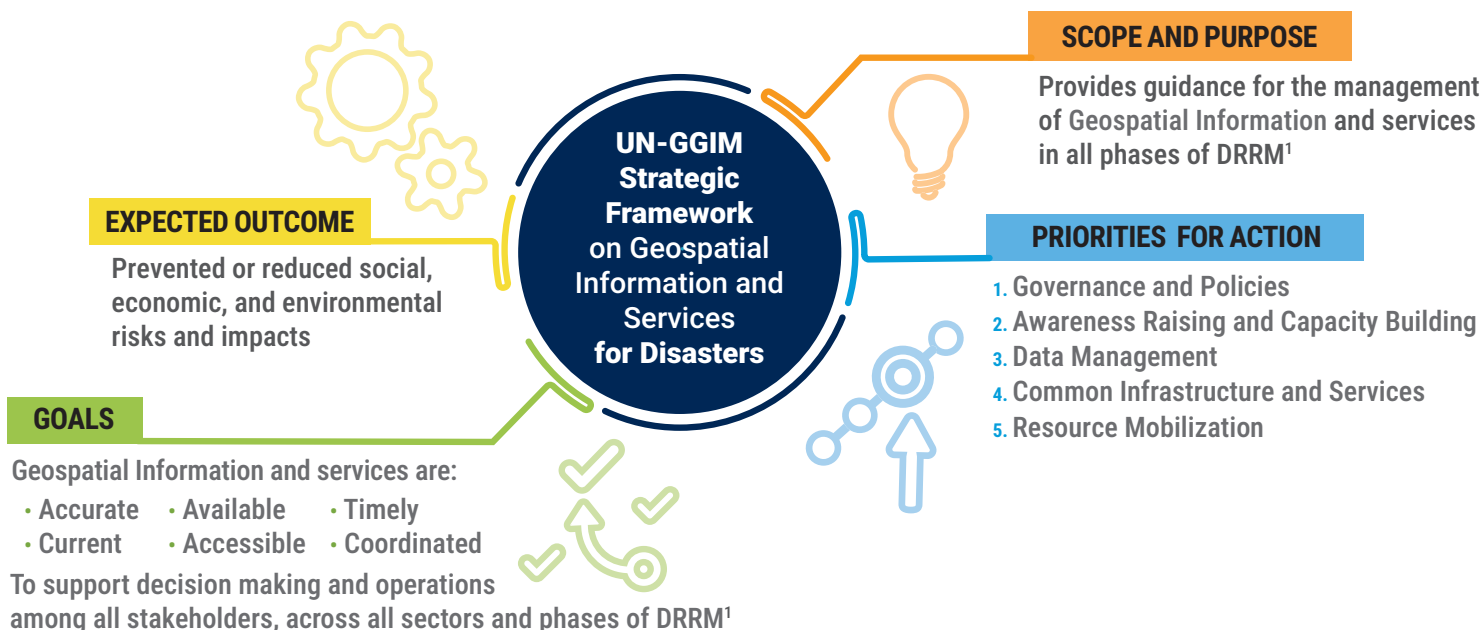
The work of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) addresses global challenges using geospatial information, including development agendas, such as the 2030 Agenda.

Key geospatial policy, coordination and capacity building frameworks and outputs developed by the Committee of Experts with support from its Secretariat, include the [Strategic Framework on Geospatial Information and Services for Disasters \(SF-GISD\)](#).

In 2018, the UN-GGIM Working Group on Geospatial Information and Services for Disasters developed the *SF-GISD*, which is a guide for Member States in their respective national activities to ensure the availability and accessibility of quality geospatial information and services across all phases of the emergency cycle. The *SF-GISD* contributes to the implementation by Member States of the Sendai Framework for Disaster Risk Reduction 2015–2030, and also builds on [General Assembly resolution 59/212](#) of 20 December 2004.

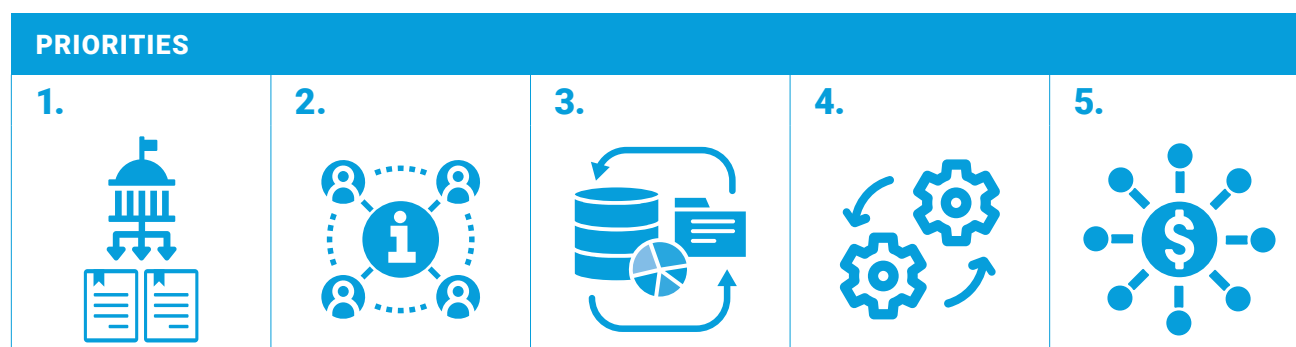
This Annex is intended to accompany the *SF-GISD* – and represents a summarization of some of the highlights of that document.

FIGURE 1
OVERVIEW OF THE STRATEGIC FRAMEWORK FOR DISASTERS



¹ Disaster risk reduction and management (DRRM)

FIGURE 2
SUMMARIZING¹ THE STRATEGIC FRAMEWORK FOR DISASTERS PRIORITIES



PRIORITY 1 – GOVERNANCE AND POLICIES

National and Local Levels

- Political and financial support
- A champion and/or national entity
- Open channels of communication
- Situational assessment and analysis
- Plans and programmes
- Laws and policies
- Monitoring and evaluation

Global and Regional Levels

- Collaboration, coordination and partnership
- Mutual learning and exchange of good governance policies and practices
- Share technical knowledge
- Assessment of availability, accessibility and usage



PRIORITY 2 – AWARENESS RAISING AND CAPACITY BUILDING

National and Local Levels

- Easily understood language
- Inclusion in academic programmes
- Lead research endeavours
- Multilevel demand-driven training programmes
- Campaigns and simulation exercises
- Spatial Data Infrastructures and open data platforms
- Laws, policies and institutional gaps

Global and Regional Levels

- Long-term plan on multi-sectoral and multi-level capacity building
- Data and information management training
- Studies, research and models
- Benchmark best practices

¹ For a complete description of the priorities, see https://ggim.un.org/documents/UN-GGIM_Strategic_Framework_Disasters_final.pdf



PRIORITY 3 – DATA MANAGEMENT

National and Local Levels

- > Common and accessible database system
- > Hazard, vulnerability and disaster risk assessment maps
- > Emergency responders common contact database
- > Registry of all international humanitarian response/assistance organizations
- > Humanitarian profiling and event or incident scenario building
- > Business use cases and data/information product templates
- > Common operational pictures of disaster events
- > Data management policies
- > Integrating geospatial data and statistics
- > Laws, policies and institutional gaps
- > Open Data community and government

Global and Regional Levels

- > Open sharing of data mechanisms
- > Developing global datasets
- > Converge and collaborate with relevant government agencies
- > Common operational pictures of disaster events
- > Data management guidelines
- > Best practices, established standards, protocols and processes



PRIORITY 4 – COMMON INFRASTRUCTURE AND SERVICES

National and Local Levels

- > A common infrastructure and facility
- > Common support services
- > Interoperability of all systems and processes
- > Integrity maintained for established common infrastructures and services
- > Laws, policies and institutional gaps
- > New geospatial information management technologies

Global and Regional Levels

- > Common infrastructure and services
- > Interoperability of systems and processes and share best practices
- > Establishment of regional geoportals for Disaster Risk Reduction and Management



PRIORITY 5 – RESOURCE MOBILIZATION

National and Local Levels

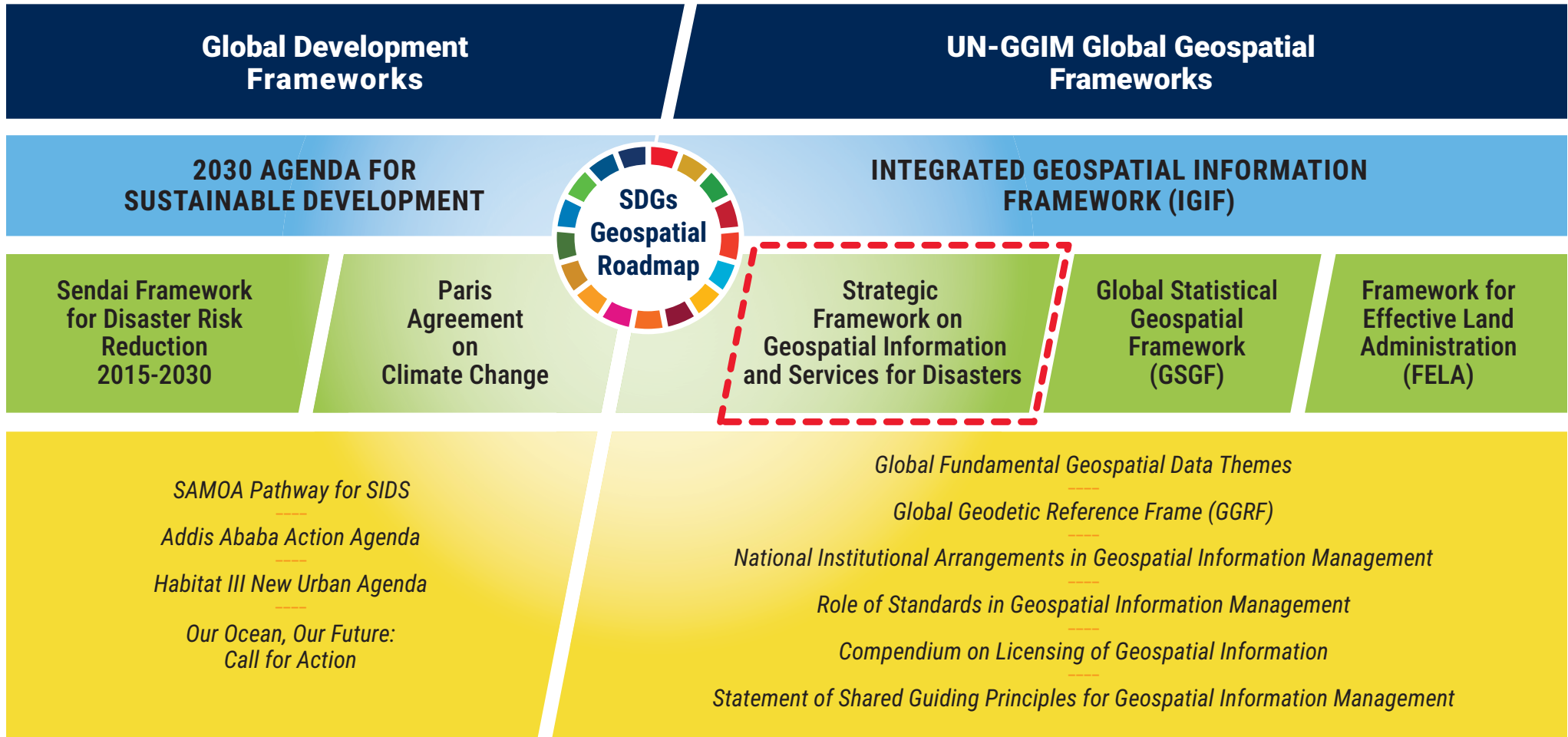
- > Funding the acquisition, maintenance and updating of Geospatial Information
- > Prioritize funding for the conduct of related research, development and extension activities
- > Encourage private sectors to invest
- > Laws, policies and institutional gaps for all resource mobilization initiatives

Global and Regional Levels

- > Grants, loans and other forms of financial support
- > Resource-sharing mechanisms

FIGURE 3

THE STRATEGIC FRAMEWORK FOR DISASTERS WITHIN THE OVERALL GLOBAL AND UN-GGIM FRAMEWORKS



UN-GGIM

United Nations Committee of Experts on Global Geospatial Information Management