

# Introduction to the Operational Framework for Integrated Marine Geospatial Information Management (IGIF-H)

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Working Group on Marine  
Geospatial Information







# United Nations Committee of Experts on Global Geospatial Information Management



## UN-GGIM Bureau:

Co-Chairs: Belgium, Mexico, Kingdom of Tonga

Rapporteur: Morocco

## UN-GGIM Regional Committees & Chairs:

- Africa: Senegal
- Americas: Chile (*incoming*)
- Arab States: Saudi Arabia
- Asia-Pacific: Australia
- Europe: Slovenia

## UN-GGIM Thematic Networks:

- Academic Network
- Private Sector Network
- Geospatial Societies
- United Nations Geospatial Network

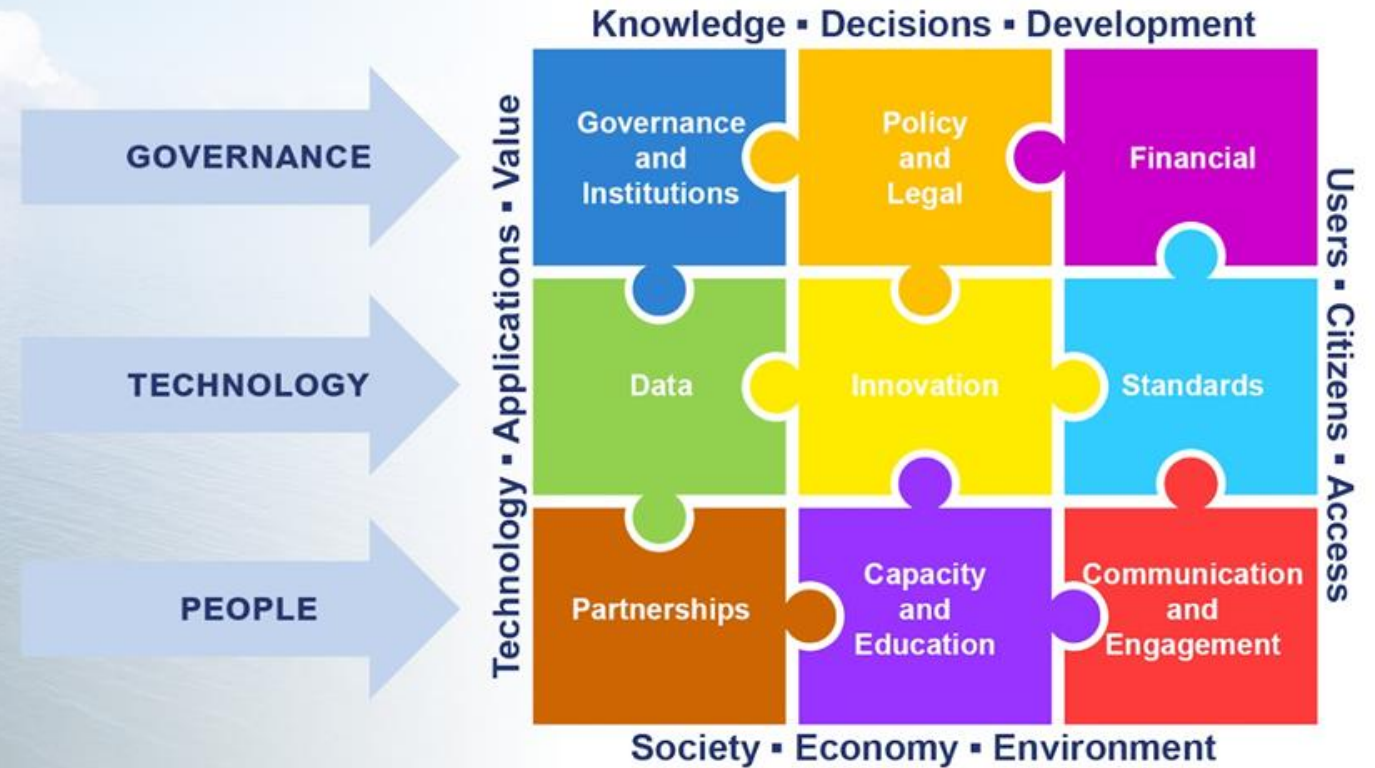
*International Standards Development Organizations*

The Committee of Experts, a subsidiary expert body of the Economic and Social Council of the United Nations, is the peak intergovernmental body to liaise and coordinate among Member States, and between Member States, international organizations and stakeholders, to foster better coordination and coherence in geospatial information management





The Integrated Geospatial Framework provides a basis and guide for developing, integrating, and strengthening geospatial information management.



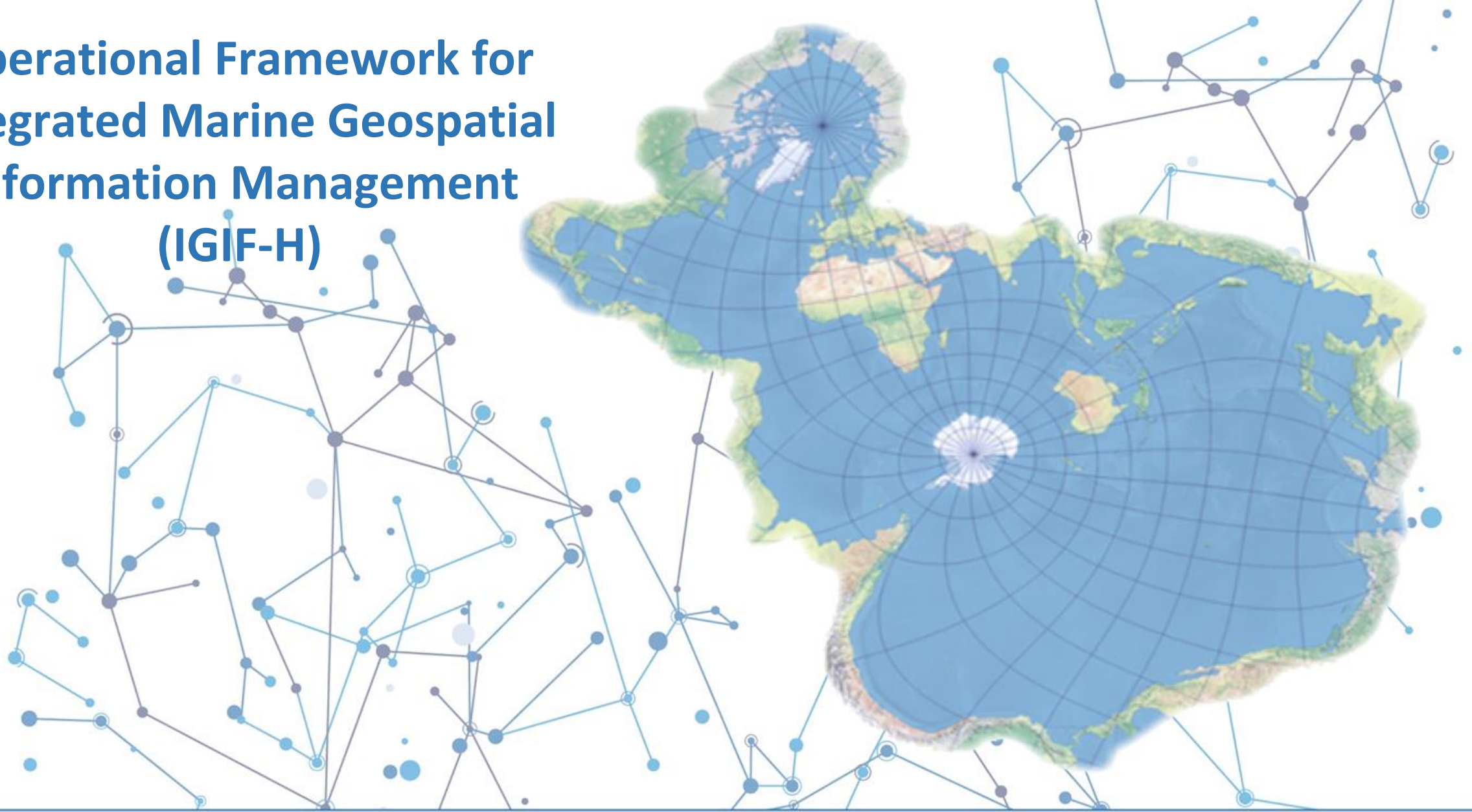
Anchored by nine Strategic Pathways, the Framework is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps.



# SUSTAINABLE DEVELOPMENT GOALS



# Operational Framework for Integrated Marine Geospatial Information Management (IGIF-H)





# Operational Framework for Integrated Marine Geospatial Information Management (IGIF-H)

## High Level

### Two part document

Part One – background, challenges and introduction to value propositions

Part Two – broken down by IGIF Strategic pathways for the water domain

Scope – Oceans, Seas, rivers, waterways/watercourses, lakes, inland waters, wetlands, glaciers...

#### Part 1

- Overview
- Introduction and Background
- The Main Challenges

#### Part 2

- Introduction
- A Value Proposition for the Marine Domain
- Governance and Institution
- Legal and Policy
- Standards
- Data
- Partnerships
- Capacity and Education
- Communication and Engagement





# Operational Framework Part II



# Value Propositions

- Nautical Charting and Transportation
- Supporting Resource Management and Planning
- Established Maritime Boundaries
- Subsistence
- Emergency Response and Disaster Management Response
- Integrated Marine Cadastral Systems
- Energy - Oil, Gas, and Marine Resources
- Environmental Protection
- Climate Change
- Scientific Research
- Marine Debris and Ocean Plastics
- Coral Reef Conservation
- Fishery Management

# National Geospatial Leadership Board

## Institutional Arrangements

### Implementation

### Governance





International Conventions  
Non-Navigation Considerations  
Data Protection, Licensing and Sharing  
Other Primary Policy and Legal  
Considerations  
Outcomes



# Thank You

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