



# IHO WORK PROGRAM AND PORTAL

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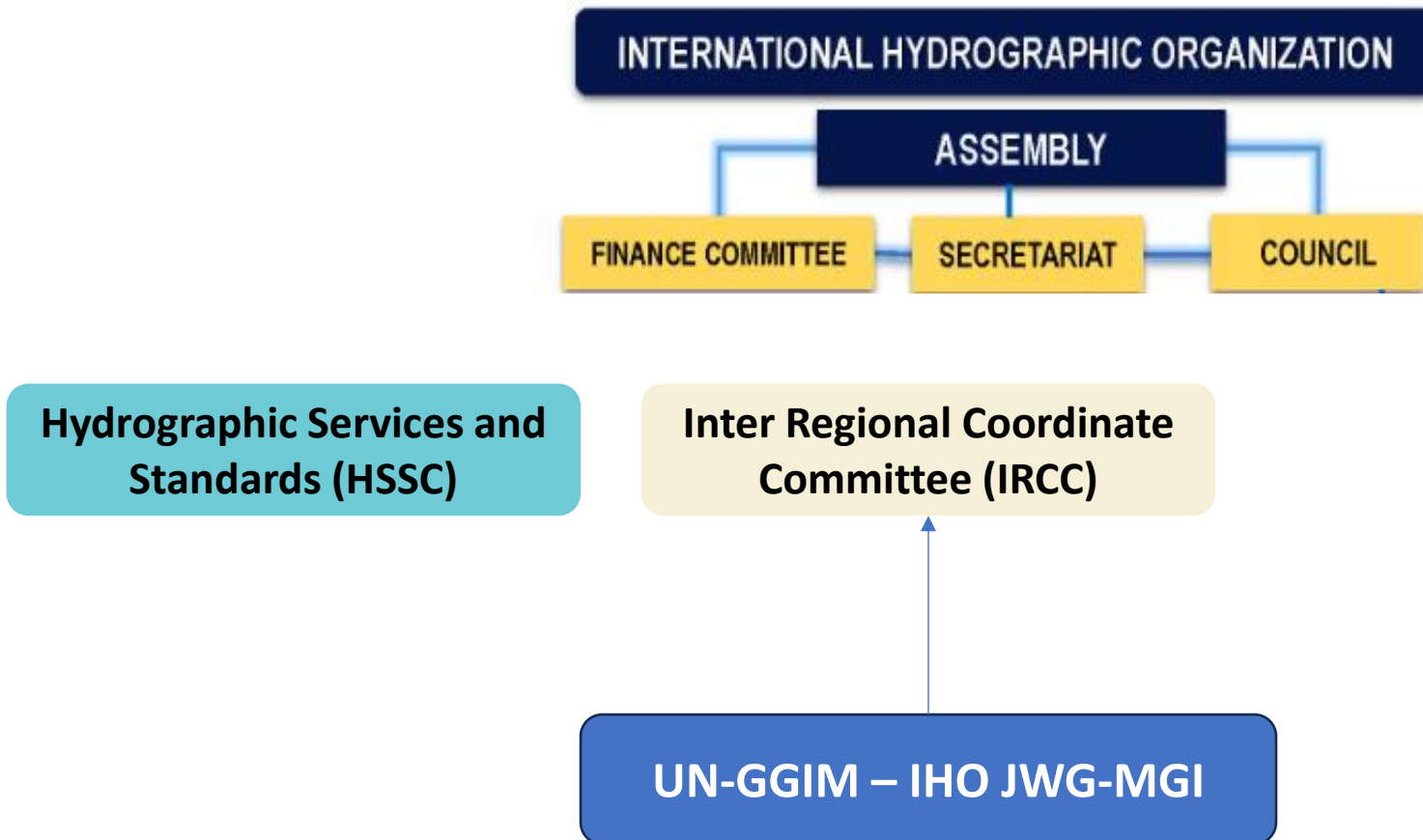


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# JWG-MGI & IHO

International  
Hydrographic  
Organization

## IHO Structure





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# **WORK PROGRAM**

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## **• IHO Strategic Plan 2027 – 2032**

### **Purpose**

This Strategic Plan sets the course for the IHO as it navigates opportunities and challenges from 2027 to 2032. This six-year period promises profound transformation in world hydrography with the introduction of a new generation of electronic navigation products and services in line with the International Maritime Organization (IMO) E-Navigation and maritime digitalization strategy.

To succeed in this evolving landscape, this Plan identifies specific strategic goals and targets that will guide the IHO's Work Programme, fostering its vision, mission, and objectives, and establishing clear performance indicators to track progress.



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## **• IHO Strategic Plan 2027 – 2032**

### **Vision**

To be the authoritative worldwide hydrographic body which actively engages all coastal and interested States to advance maritime safety and efficiency, ocean and coastal science, and the protection and sustainable use of the marine environment.

### **Mission**

To create a global environment in which States provide adequate, standardized and timely hydrographic data, products and services and ensure their widest possible use.



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## • IHO Strategic Plan 2027 – 2032

### Objectives

- **Promote the use of hydrography** for the safety of navigation and all other marine purposes, and to raise global awareness of hydrography's importance.
- **Improve global coverage, security, availability, and quality** of hydrographic data, information, products, and services, and facilitate access to them.
- **Establish and enhance the development of international standards** for hydrographic data, security, information, products, services, and techniques, achieving the greatest possible uniformity in their use.
- **Improve global hydrographic capability**, capacity, workforce development, science, and techniques.
- **Provide authoritative and timely guidance** on all hydrographic matters to Coastal States and International Organizations.
- **Facilitate coordination of hydrographic activities** among Member States.
- **Enhance cooperation on hydrographic activities** among Coastal States on a regional basis



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## GOALS < TARGETS < SPI (STRATEGIC PERFORMANCE INDICATORS)

- **GOAL 1** : Evolve and sustain hydrography to ensure safety and efficiency of modern maritime navigation
- **GOAL 2** : Enhance and promote hydrography to advance science, benefit society, and support sustainable marine management
- **GOAL 3** : Strengthen the foundation of the global hydrographic community through the implementation of a robust and dynamic technical infrastructure along with a highly qualified workforce sustainable marine management

**Target 1:**  
Complete a high-resolution global seafloor map aligned with UN

**Target 2:**  
Enhance and promote the Maritime Spatial Data Infrastructure (MSDI) framework through the IHO Geospatial Information Services to enable standardized data sharing and access.

**Target 3:**  
Support Member States in advancing and implementing innovative survey methods and technologies to accelerate ocean mapping.

**Target 4:**  
Strengthen, formalize and expand cooperation with maritime and ocean stakeholders to create a favourable policy environment, enhance data interoperability and expand collaborative initiatives.

### Target 2:

Enhance and promote the Maritime Spatial Data Infrastructure (MSDI) framework through the IHO Geospatial Information Services to enable standardized data sharing and access.



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GOALS < TARGETS < SPI (STRATEGIC PERFORMANCE INDICATORS)

## SPI 5:

Percentage of IHO Member States contributing to IHO GIS services<sup>3</sup>.

### Progressive targets:

- 2028: 70% of MS contributing with at least one layer/submission and 40% of MS contributing with at least more than one layer
- 2030: 80% of MS contributing with at least one layer/submission and 50% of MS contributing with at least more than one layer
- 2032: 90% of MS contributing with at least one layer/submission and 60% of MS contributing with at least more than one layer



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# IHO ASSEMBLY4 DECISIONS

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<b>12</b>	<p><b>PRO 1.9: The Assembly:</b></p> <ul style="list-style-type: none"><li>a) adopted a new IHO Resolution to improve the visibility, discoverability and appropriate access to hydrographic data, aggregated hydrographic data products and related marine information held by IHO Member States.</li><li>b) tasked the IHO Council, supported by relevant subordinate bodies, to discuss suitable instruments to facilitate the implementation and report progress to the next ordinary session of the Assembly.</li></ul>
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<b>ENHANCING THE VISIBILITY, DISCOVERABILITY AND ACCESSIBILITY OF HYDROGRAPHIC DATA, PRODUCTS AND MARINE INFORMATION</b>	<b>x/2026</b>	<b>IHO A-4</b>	
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# IHO PORTAL

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- Membership Management
- Meeting registration and documents

## Guidance Doc

Skip if you have an account already.

Create account

Join Committee/  
WG/PT

Register meeting

## IHO webpage for JWG-MGI

HOME > JWG-MGI

**JWG-MGI**  
→ Body of Knowledge

**Inter Regional Coordination Committee**  
→ IRCC

**JWG-MGI**

UN-GGIM – IHO Joint Working Group on Marine Geospatial Information (JWG-MGI)

Co-Chairs:	Mr Parry Ooi (Singapore) / Ms Caitlin Bostright (USA)
Vice-Chair:	Mr Chris Hemmingway (Canada)
UN-GGIM Secretariat:	Ms Aigerim MUSSAYEVA
IHO Secretariat:	Assistant Director Yong Baek



# Thank You

Yong BAEK