

## Webinar series on integrated marine geospatial information

26 – 29 October 2021

Jointly Organised by Maritime and Port Authority of Singapore, IHO, UN-GGIM and OGC

[https://ggim.un.org/meetings/2021/WG-MGI\\_webinar/](https://ggim.un.org/meetings/2021/WG-MGI_webinar/)



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Working Group on  
Marine Geospatial Information

Realising geospatial



2021  
2030  
United Nations Decade  
of Ocean Science  
for Sustainable Development

1

## International Seminar on “Effective and Integrated Marine Geospatial Information”

In conjunction with the 4<sup>th</sup> Expert Meeting of the Working Group,  
IHO MSDI WG 13, OGC Marine DWG



Plenary Session 01 – Effective and integrated marine geospatial information management (keynote session)

Plenary Session 02 – Availability and accessibility of marine geospatial information for sustainable societies, economies and environment

Plenary Session 03 – Integration of terrestrial, maritime and cadastral domains

Plenary Session 04 – Effective governance, policy and legal frameworks and financing for integrated marine geospatial information management

Plenary Session 05 – Data, innovation and standards for integrated marine geospatial information management

Plenary Session 06 – Partnerships, capacity development and advocacy for integrated marine geospatial information

Plenary Session 07 – An operational framework for integrated marine geospatial information

Plenary Session 08 – Coordinated and coherent integrated marine geospatial information management  
(multi-disciplinary, multi-thematic and cross jurisdictional marine geospatial information management practices)

Closing Session

Outcome statement of the International Seminar - Singapore  
Statement on Effective and Integrated Marine Geospatial Information

<https://ggim.un.org/meetings/2022/3rd-WG-MGI>



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Working Group on  
Marine Geospatial Information

Realising geospatial



2021  
2030  
United Nations Decade  
of Ocean Science  
for Sustainable Development

2

## International Seminar on “Effective and Integrated Marine Geospatial Information”

In conjunction with the 4<sup>th</sup> Expert Meeting of the Working Group, IHO MSDI WG 13, OGC Marine DWG



- Marine geospatial information must be **readily available and accessible**, needed by Member States to support data-driven, evidence-based management and administration of seas, oceans, coastal zones and inland waters.
- **Knowing where** people, marine life, events, and activities are, and their spatial relationships to one another is **essential** for informed policy-development and decision-making.
- **Real-time** marine geospatial information is needed to prepare for and respond to emergency situations, such as disasters.



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Working Group on  
Marine Geospatial Information



2021 United Nations Decade  
of Ocean Science  
for Sustainable Development

3

## International Seminar on “Effective and Integrated Marine Geospatial Information”

In conjunction with the 4<sup>th</sup> Expert Meeting of the Working Group, IHO MSDI WG 13, OGC Marine DWG



We recognized that:

- Increasing the availability and accessibility of marine geospatial information **benefits many stakeholders** within the maritime domain, including commercial shipping and safe navigation; management of maritime resources, the blue economy, marine spatial planning; emergency management and response; scientific research; maritime limits and administration; and law enforcement and defence.
- Also, to monitor progress towards **national development priorities and the Sustainable Development Goals**.

SUSTAINABLE DEVELOPMENT GOALS



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Working Group on  
Marine Geospatial Information



2021 United Nations Decade  
of Ocean Science  
for Sustainable Development

4

## International Seminar on “Effective and Integrated Marine Geospatial Information”

In conjunction with the 4<sup>th</sup> Expert Meeting of the Working Group,  
IHO MSDI WG 13, OGC Marine DWG



- Essential component to any national geospatial information management arrangement and ecosystem
- The IGIF provides mechanism for marine geospatial information to be integrated with other meaningful data to solve societal and environmental problems and be a catalyst for economic growth and opportunity
- An effective and integrated national marine geospatial information management program must include recognition of inherent rights of indigenous and vulnerable people
- Effective governance, capacity development, policy and legal frameworks and sustainable financing are necessary to leave no one behind
- The IGIF-H must provide practical guidance for countries to enhance the availability and accessibility of marine geospatial information (the full spectrum) to realise the greatest benefit from integrated marine geospatial information
- The IGIF-H was submitted as an action to the UN Decade of Ocean Science



UN-GGIM

United Nations Committee of Experts on  
Global Geospatial Information Management

Working Group on  
Marine Geospatial Information

Realising geospatial



2021-2030 United Nations Decade  
of Ocean Science  
for Sustainable Development