

**First Expert meeting of the UN-GGIM & IHO Joint Working Group on Marine  
Geospatial Information  
with the theme “Advancing Integrated Marine Geospatial Information  
Management”**

**Chiang Mai, Thailand  
4 – 8 May 2026**



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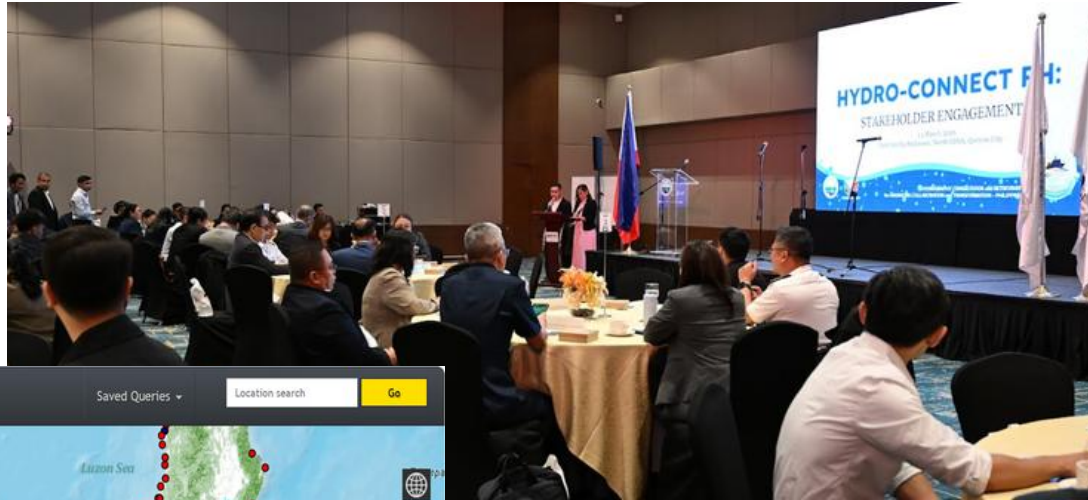
# PHILIPPINES

## NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY



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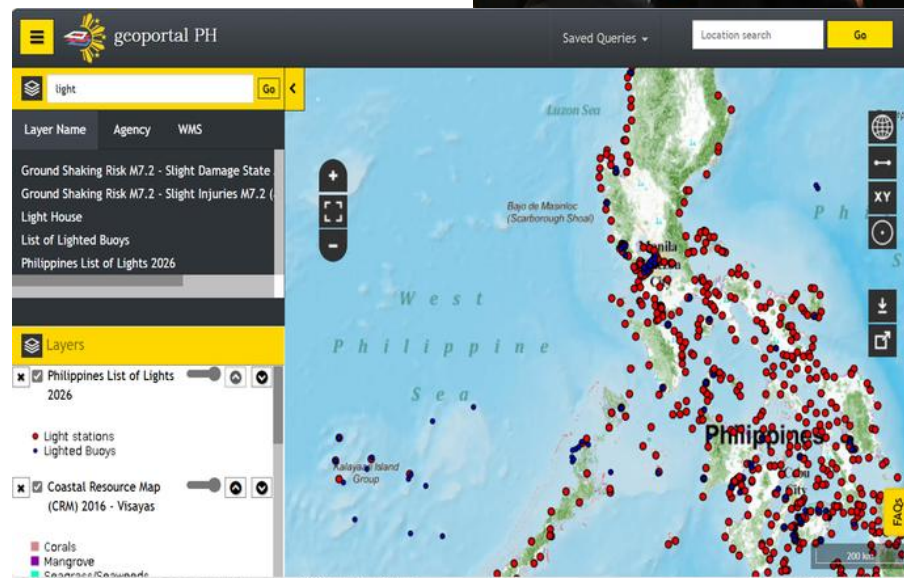
# Where is your country today in enhancing the management and use of marine geospatial information ?



**Geoportal Philippines - 3500+ layers uploaded (5% maritime)**

**Implementation of the NAMRIA Guidelines on the Standardization of Metadata**

**Stakeholder engagement and consultations (PIGIM, Hydro Connect Philippines, and Expert to Expert Fora for maritime)**



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# Where does your country aim to be in the next five years?

## S-100 IMPLEMENTATION



**participate**  
(with priority in Phase 1 services)

**S-100 Test Bed**  
Conduct sea trial for Phase 1

## Philippine Integrated Geospatial Information Management



**PIGIM** approved and implemented  
across maritime agencies

Standardized maritime **metadata**

## INCREASE OF MARITIME DATA

**strengthened stakeholder engagement**  
Active participation from  
government, academe, and local  
communities



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# What do you see as the main challenges in reaching this “ideal” situation within the next five years?

- Governance or coordination - need for a nationally agreed long-term strategic master plan and priorities
- Funding and sustainability
- Data availability or quality
- Skills and capacity gaps
- Standards, policy, or technology constraints



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# What potential opportunities could help address some or all of these challenges?

- Philippine Integrated Geospatial Information Management (PIGIM)
- Strengthened relations with maritime industry
- Offshore Wind Development
- Standardization of Maritime Metadata
- Government Optimization and Agency Modernization
- Land-Sea Integration



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# How familiar are you with the UN-IGIF, and IHO C-17?

- UN-IGIF participation
- Active in IHO/EAHC
- SDI assessment showed low scores for the marine domain



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# What kind of support would you like to receive from UN-GGIM-IHO Joint Working Group?

- Guidance and methodology
- Capacity development and training



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