

**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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# GERMANY

## BSH



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE



IHO

International  
Hydrographic  
Organization

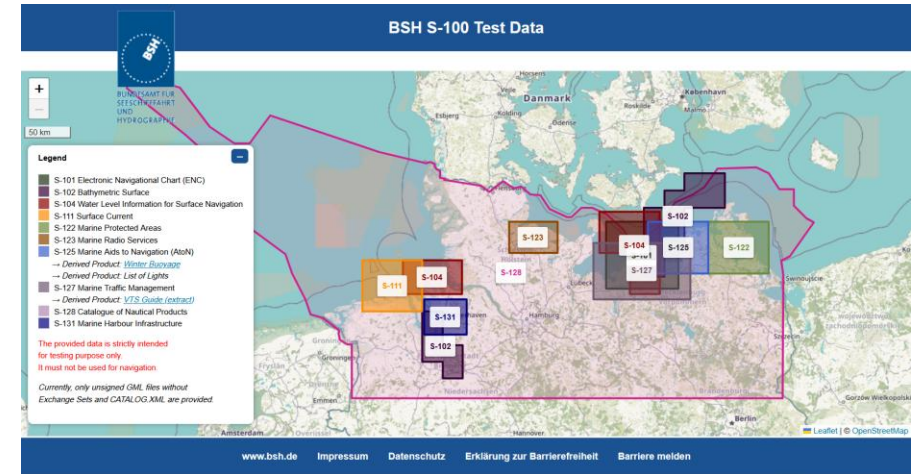
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# Where is your country today in enhancing the management and use of marine geospatial information ?

- GeoSeaPortal  
– BSH's Geodata Portal



- BSH's S-100 Test Data



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

- Achieve digital sovereignty
- Replace propriety software with open source solutions
- Make Open Data available on the GeoSeaPortal
- Improve the current MSDI-compatible work environment
- Explore the potential applications of AI



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

- Funding and sustainability
- Skills and capacity gaps
- Standards, policy, or technology constraints
- Developing a split MSDI work environment (public/confidential)



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

- Germany prepared their IGIF Country-Level Action Plan in 2020
- BSH is continuing to develop an MSDI-compatible work environment



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

- Peer exchange and communities of practice
- Case studies, templates, or examples
- Guidance and methodology
- Capacity development and training



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