Singapore’s Marine Spatial Data Infrastructure

26 October 2021
Singapore’s Sea Space

Diverse uses and users of Singapore’s Sea Space

- Shipping & Navigation
- Sea Space Planning
- Next Generation Port 2030
- Desalination Plants
- Power Plants / Refineries
- Submarine Cables / Pipelines
- Tourism
- Marine Biodiversity
- Aquaculture
- Reclamation & Dredging
- Recreation
- Waterfront Use Planning
Where and How to Discover Marine and Coastal data and to have them Interoperable?
Singapore’s Marine Spatial Data Infrastructure

A single integrated data platform for users’ seamless access to authoritative marine and coastal spatial data and information for various applications.

Jointly collaborate with:
Launched of the GeoSpace-Sea Phase 1

GeoSpace-Sea was launched at the International Safety@Sea 2020 Opening Speech by SMS Chee Hong Tat, 30 Nov 2020.
Strategic Direction of GeoSpace-Sea

Near Term

Phase 1 (Sep 2019 – 2021) *Maintenance, Enhancements, Services*

Government Agencies

- GeoSpace-Sea portal is live
- Operationalisation ongoing

Phase 2 (2021–2023)

**Research, Education & Identified Public End-User Groups**

Objectives:

- Create access for Research, Education & Identified Public End-User Groups
- Enhance data repository
- Enable & support end-user applications and services
Engagements at National, Regional and International Level
IHO-Singapore Innovation and Technology Lab and GeoSpace-Sea