

# MDA Situational Indication Linkages “MSIL”

- Contributes to Ocean Literacy -

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**MSIL** is Japan's first **comprehensive marine data service** started from 2019, **operated by Japan Coast Guard** and **coordinated by the Cabinet Office**, the Government of Japan. **MSIL** aims to play an important role to achieve the effective “Marine Domains Awareness (MDA)”.

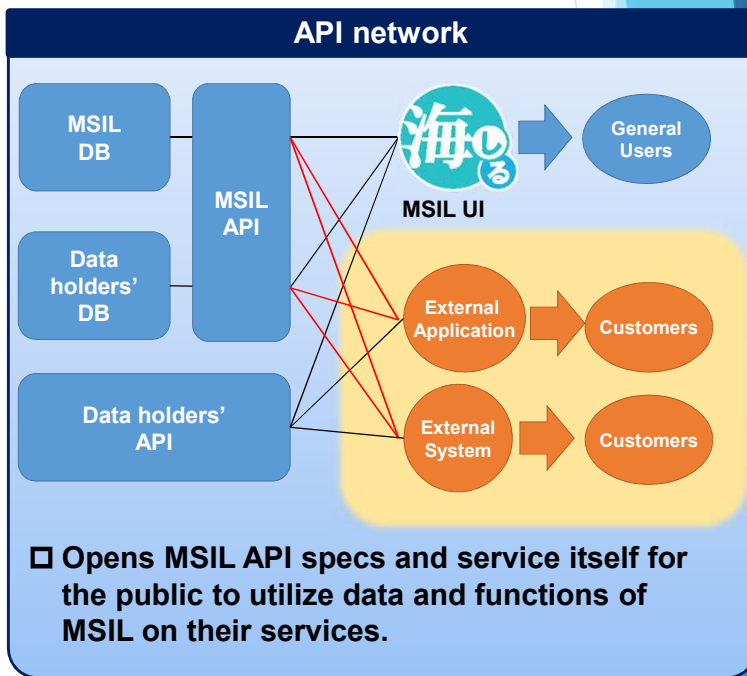
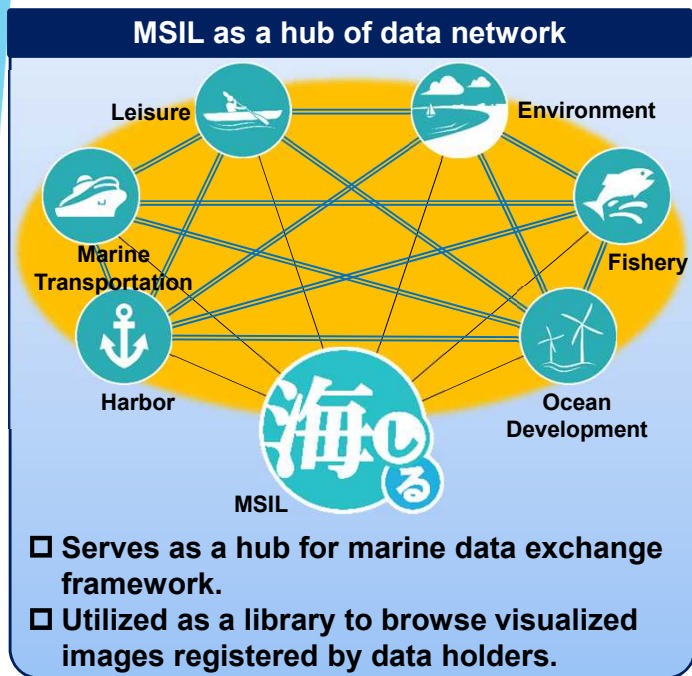
## MSIL Marine Web GIS Service

海洋状況表示システム  
MDA Situational Indication Linkages  
Click “Enter” & Choose information  
Enter (English ver.)

MSIL visualizes **more than 200 items** acquired by Geological Survey of Japan, Japan Meteorological Agency, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Geospatial Information Authority of Japan, Japan Aerospace Exploration Agency (JAXA), etc.

MSIL is a **suitable platform** to understand the general situation of IODE-related data around Japan.

## Marine Data Exchange Framework : MSIL API Data Linkage



MSIL is designed to provide marine items registered by data holders to the public directly via API (Application Program Interface). Users can utilize MSIL's data and functions via API on their services.

**MSIL is the official API library** to promote various activities in the maritime domain, such as marine navigation, fishery, offshore wind power generation, etc.



<https://www.msil.go.jp>

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