

Background of “Strengthening Maritime Domain Awareness (MDA) Capability”

- **Recognition of severe security environment surrounding Japan**
(Intrusion into territorial waters by foreign vessels, illegal fishing, military activities etc.)
- **Complex and globalized policy issues in the maritime domain**
(Nankai Trough Earthquake, climate change, appropriate management of fishery resources, etc.)

Necessity to strengthen MDA and to get hold of various phenomenon at sea

The Second Basic Plan on Ocean Policy (2013)
National Security Strategy (2013)
Basic Plan on Space Policy (2016)
“Strengthening of the Coast Guard System” (2016)

Efforts for
Strengthening
MDA capability

“Japan’s Effort to strengthen MDA Capability”
(decided by Headquarters for Ocean Policy in 2016)

* Decision to procure and operate “**Maritime Situational Indication Linkages**” in order to integrate / share / provide various marine information including satellite information

On May 15, 2018 The Third Basic Plan on Ocean Policy was decided by the Cabinet
Stipulated as to strengthening MDA capability for the first time

By Embodying and complementing The Third Basic Plan on Ocean Policy
and getting hold of various measures relating to MDA,
this document shows overall picture about Japan’s effort for strengthening MDA capability

On May 15, “Strengthening MDA Capability” was decided by the Headquarter for Ocean Policy

Three major approach to strengthen MDA capability

1. Information accumulation structure: Enhancing “eyes” which are observing seas
2. Information integration and sharing structure: Enhancing “nerves” to link information
3. International collaboration and cooperation: Enhancing international networks

Developing “ocean visualization” by enhancing “eyes, nerves and networks”

Basic Plan on Ocean Policy

“investigate a way of maritime surveillance using satellites”

National Security Strategy

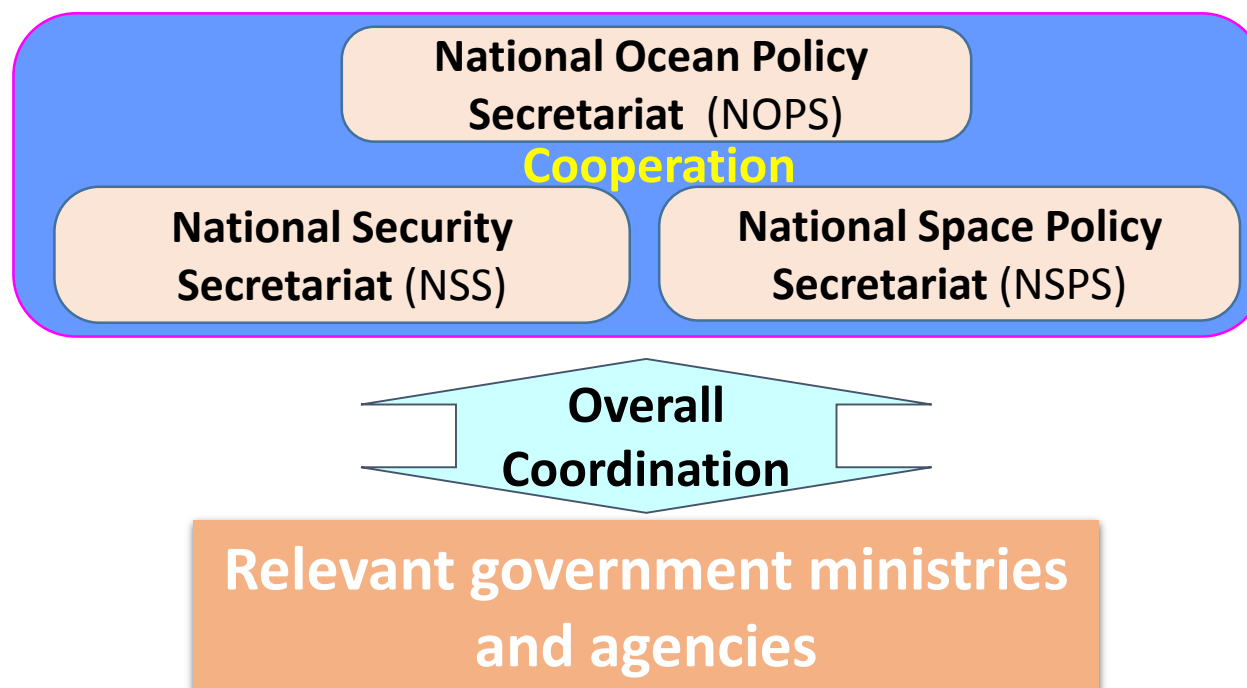
“strengthening Japan’s maritime surveillance capabilities including the use of space, while paying attention to the establishment of international networks”

Basic Plan on Space Policy

“Reviews shall be conducted on the use of space technology to MDA through comprehensive perspectives including the combinations with aviation, shipping, and terrestrial infrastructure as well as the partnership with the US; and findings shall be summarized”

Framework for information gathering and sharing

Control tower consists of 3 bureaus



The Coordination Meeting of Relevant Government Ministries Regarding MDA

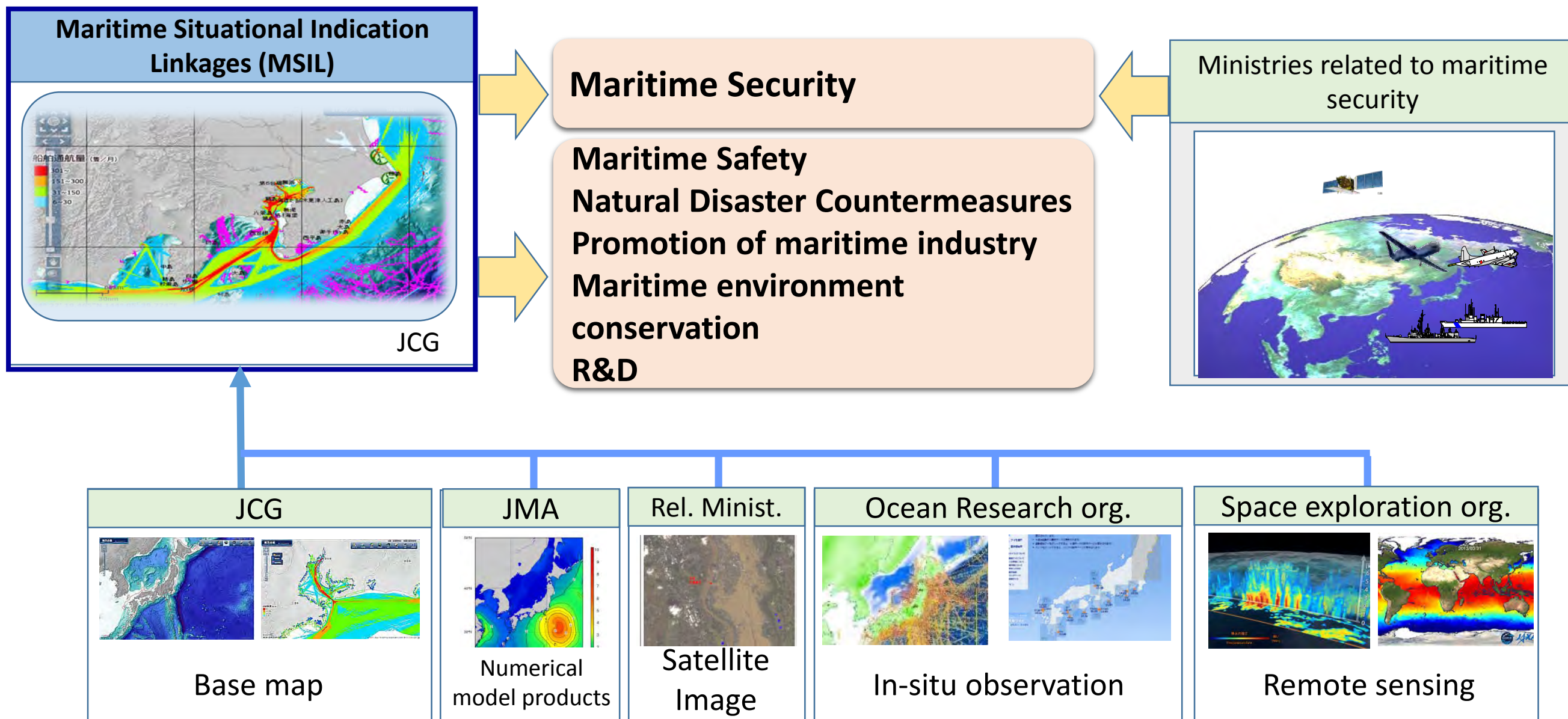
To make efforts for the establishment of the MDA more comprehensive and strategic through deepening information sharing and cooperation among relevant ministries and agencies.

Way forward

Development of “Maritime Situational Indication Linkages”

⇒ Designing and developing the system as a real-time Web-GIS

⇒ Considering the efficient and effective data sharing flow among the data-providers



Thank you for your attention.