A USE CASE ON

OPEN MARINE GEOSPATIAL INFORMATION
AGENDA

OVERVIEW
- Use Case
- Use Case Exercise
- Timeline

PRELIMINARY RESULTS
- Comments on the Exercise
- Insights & Concerns

DISCUSSION
- Moving Forward
WHAT IS THE USE CASE?

The use case should "show the benefits of open (readily available and accessible) marine geospatial information, including minimum standards needed for data. The use case will serve as a reference for Member States on the benefits of providing easy access to marine geospatial data, and on the recommended data types to make available."

Work Plan, Working Group on Marine Geospatial Information
GOALS OF THE USE CASE
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To serve as a reference on the strengths, challenges, standards, and benefits of providing open, readily available marine geospatial data.
GOALS OF THE USE CASE

1. To serve as a reference on the strengths, challenges, standards, and benefits of providing open, readily available marine geospatial data.

2. To provide successful examples of providing open, readily available marine geospatial data, which illustrate the benefits of open data.
GOALS OF THE EXERCISE
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Exercise → Information → Use Case
GOALS OF THE EXERCISE

To understand the commonalities - strengths and challenges - among countries when it comes to managing and providing open marine geospatial data
GOALS OF THE EXERCISE

1. To understand the commonalities - strengths and challenges - among countries when it comes to managing and providing open marine geospatial data

2. To understand the benefits realized from providing open, readily available data and to gather successful examples of open marine geospatial data
The exercise is a scenario and a series of 5 questions.
How does your country organize and manage marine geospatial information?

How are data added to or integrated with existing geospatial data, including land-based data?

How can or do you share and integrate your data with other national agencies?

Do you have any international, cross-agency, or non-governmental partnerships that facilitate the collection, sharing, and maintenance of data?

What legal and logistical barriers do you know of or foresee in using a multilateral approach to managing and sharing data (i.e., marine spatial data infrastructure)?
TIMELINE
March 2019
First Expert Meeting of WG-MGI

- Formal discussion on the use case and use case exercise
- Created a small group to review and provide feedback to the use case exercise
March 2019
First Expert Meeting of WG-MGI

April 2019
Exercise to Small Group
TIMELINE

March 2019
First Expert Meeting of WG-MGI

April 2019
Exercise to Small Group

May 2019
In-Phone Meeting of WG-MGI

- Discussed exercise responses from the small group review
- Received additional feedback
- Agreed to distribute exercise to WG
TIMELINE

March 2019
First Expert Meeting of WG-MGI

May 2019
In-Phone Meeting of WG-MGI

August 2019
WG-MGI Side Event

April 2019
Exercise to Small Group

June 2019
Exercise to WG-MGI
## 20 MEMBERS
- Australia
- Burkina Faso
- Canada
- Chile
- China
- Denmark
- Germany

## 13 RESPONSES
- Greece
- India
- Italy
- Jamaica
- Republic of Korea
- Malaysia
- Mexico
- Netherlands
- New Zealand
- Norway
- Kingdom of Tonga
- United Kingdom
- United States
COMMENTS ON THE EXERCISE
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- Not the agency (or not the sole agency) responsible for data
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- Not the agency (or not the sole agency) responsible for data
- Scenario is not applicable; did not use scenario when responding
COMMENTS ON THE EXERCISE

- Not the agency (or not the sole agency) responsible for data
- Scenario is not applicable; did not use scenario when responding
- Support for sharing the exercise with a larger group
INSIGHTS

Data collection and management are funded for a purpose and often that money and task are given to a singular agency.
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Many agencies manage a variety of marine spatial data, each with its own mission.
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INSIGHTS
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There were two solutions to facilitate the sharing of data: data-sharing partnerships and/or legislation.
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- Oceans Office
- Hydrographic Office
- Fisheries Office

- Protected Areas
- Navigation
- Inland Waters
INSIGHTS

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CONCERNS

- How will people use open data? Is it safe for that usage?
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- Copyright / licensing issues
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- Security issues
CONCERNS

- How will people use open data? Is it safe for that usage?
- Copyright / licensing issues
- Security issues
- Are data current?
DISCUSSION
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Is there any additional feedback on the exercise itself?
DISCUSSION

Is there any additional feedback on the exercise itself?
Is there support for sharing the exercise with a larger group?