Data and Information are cornerstones of the Decade's success

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A globally distributed, trusted, inclusive, and interconnected ocean data and information ecosystem

Data Coordination Group
Develop a data & information strategy

Ocean Decade
Data & Information Strategy

The United Nations
Decade of Ocean Science
for Sustainable Development
(2021-2030)

Download here:

Vision
A trusted, inclusive, and interconnected ocean data and information ecosystem that is actively used for decision making to support sustainable ocean management.

Mission
To catalyse a solution-oriented, global digital transformation for the digital ecosystem we need to overcome the Decade Challenges.

Strategic Objectives

1 **Develop an ocean digital ecosystem** that encourages the sharing and equitable access of multidisciplinary data, information and knowledge by all.

2 **Improve data and information discovery and usability** across the ocean digital ecosystem.

3 **Build trust in data and information** shared across the ocean digital ecosystem.

4 **Prioritise digital solutions** that support decisions for sustainable ocean management.

5 **Expand, empower, and mobilise global communities** to advance and maintain the ocean digital ecosystem.

Enablers
Technological Innovation // Partnerships // Durable Resourcing // Policy & Regulatory Frameworks

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intergouvernementale

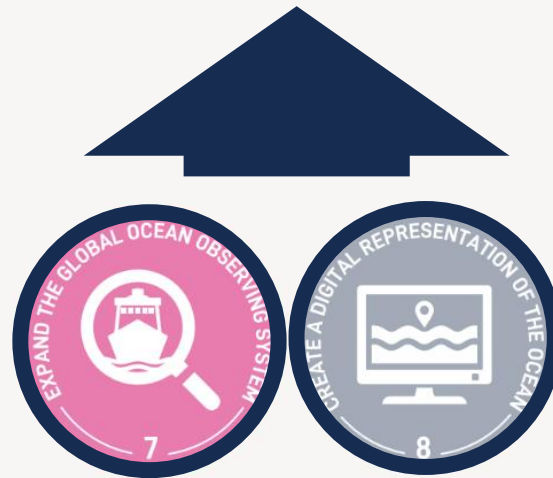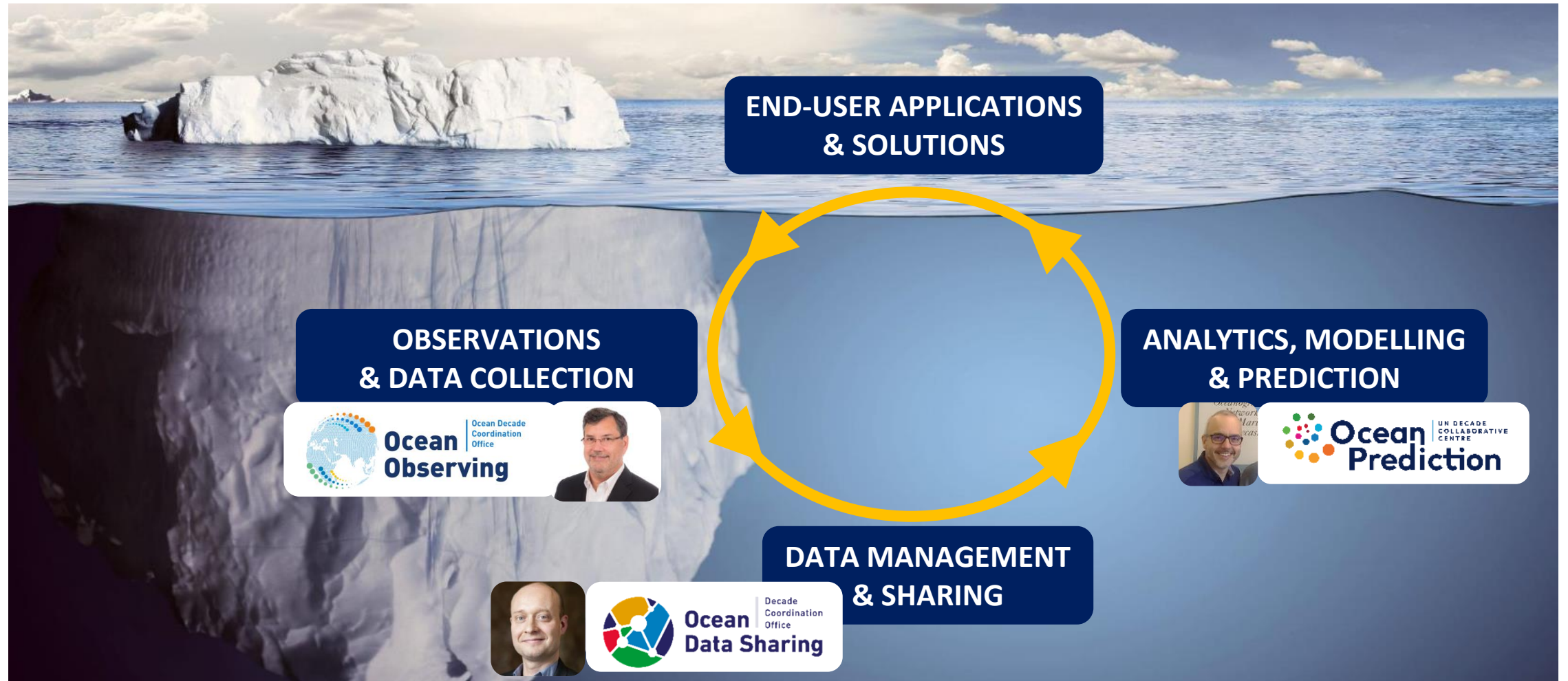2021 2030 Décennie des Nations Unies pour les sciences océaniques au service du développement durable

Five Strategic Objectives

1. Establish a globally distributed ocean digital ecosystem allowing sharing and equitable access of multidisciplinary data, information and knowledge by all

2. Improve data and information discovery and usability

3. Build trust in data and information shared across the digital ecosystem

4. Prioritize digital solutions that support decisions for sustainable ocean management

5. Expand, empower, and mobilize global communities to advance and maintain the ocean digital ecosystem

Developing the Action Plan and coordinating the strategy implementation

Coordinating Offices & Endorsed Actions
- Ocean Observing | Ocean Decade Coordination Office
- Ocean Prediction | UN Decade Collaborative Centre
- Ocean Data Sharing | Decade Coordination Office

Data Coordination Group
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Corporate Data Group
Unlock privately held data

Strategic Vision & Objectives

Data Strategy Implementation Group Action Plan

Frameworks, Strategies, Recommendations
To enable private companies to share their privately held ocean data for the benefit of ocean science
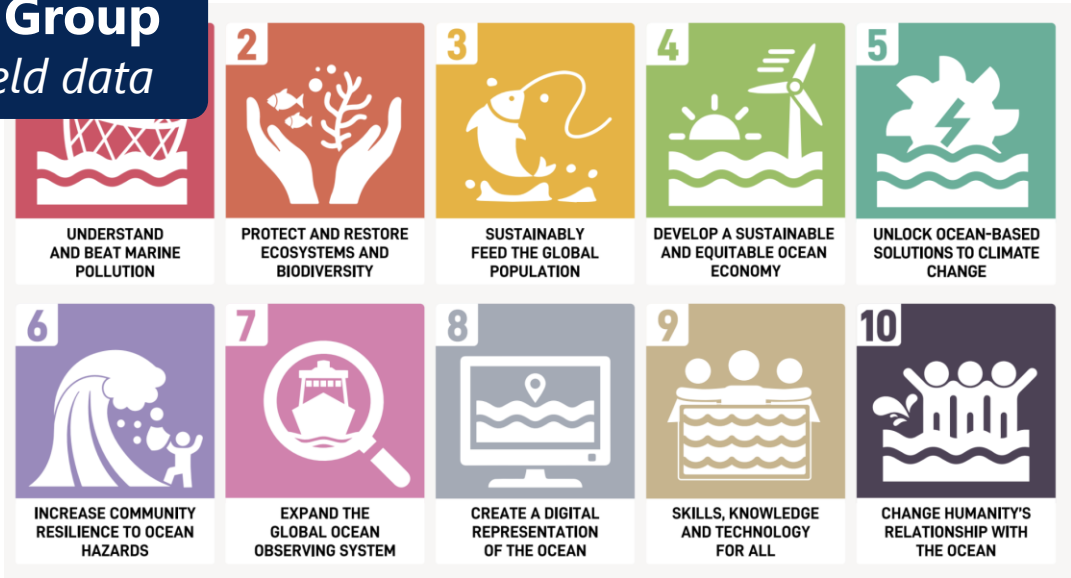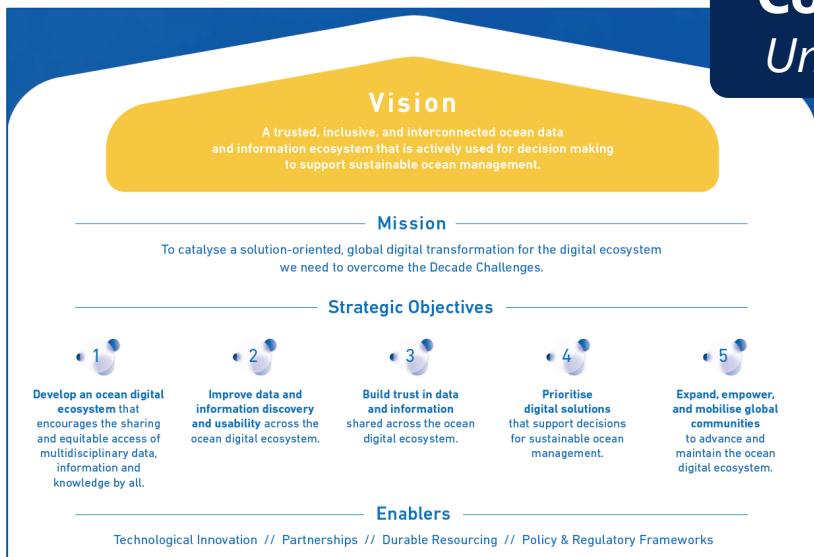
Prioritising: the right data and information, to the right people, at the right time

Data Coordination Group
Develop a data & information strategy

Vision 2030
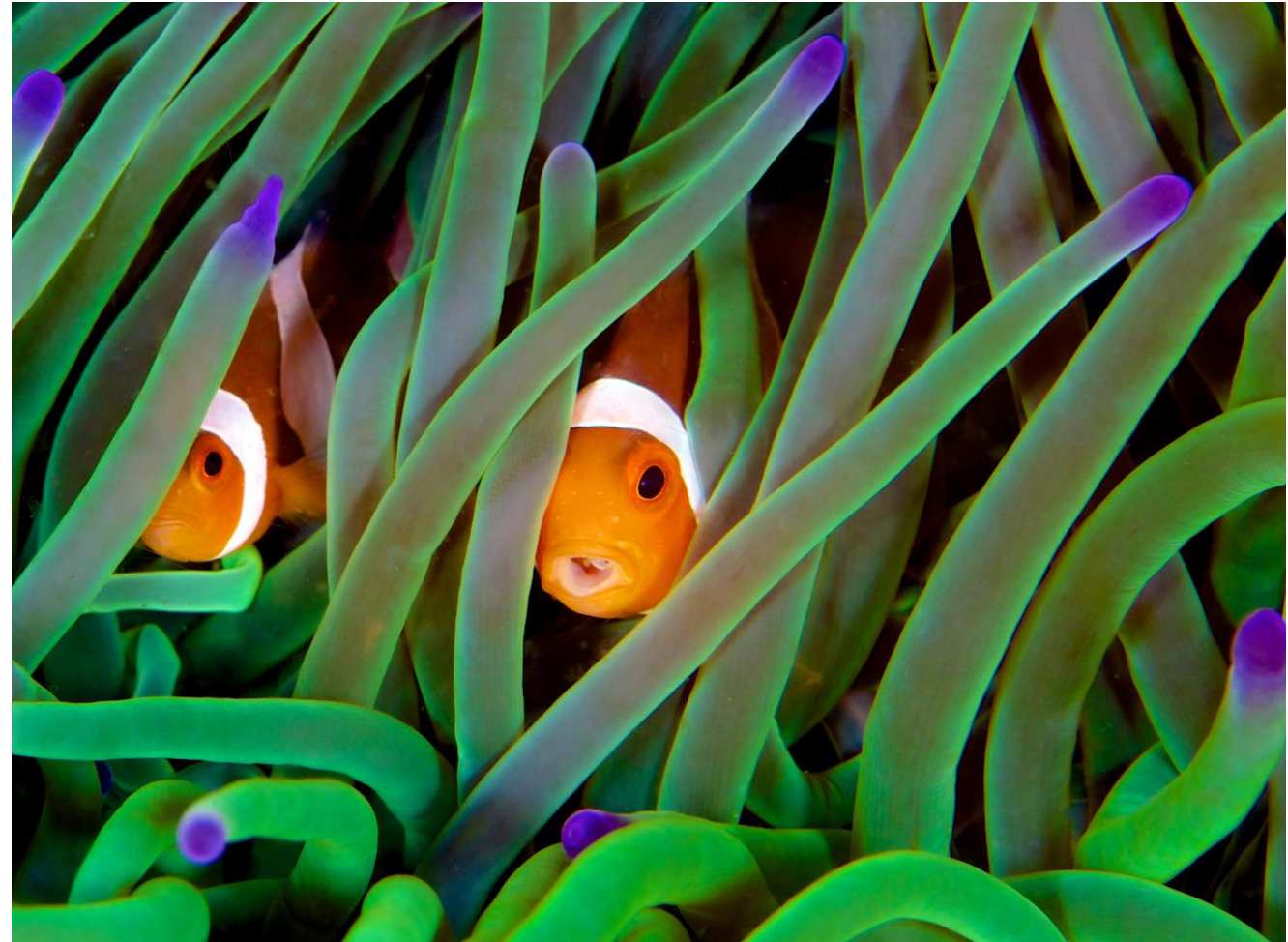*Ambition setting for 10 Decade Challenges*

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2. UNDERSTAND AND BEAT MARINE POLLUTION
3. PROTECT AND RESTORE ECOSYSTEMS AND BIODIVERSITY
4. SUSTAINABLY FEED THE GLOBAL POPULATION
5. DEVELOP A SUSTAINABLE AND EQUITABLE OCEAN ECONOMY
6. UNLOCK OCEAN-BASED SOLUTIONS TO CLIMATE CHANGE
7. INCREASE COMMUNITY RESILIENCE TO OCEAN HAZARDS
8. EXPAND THE GLOBAL OCEAN OBSERVING SYSTEM
9. CREATE A DIGITAL REPRESENTATION OF THE OCEAN
10. SKILLS, KNOWLEDGE AND TECHNOLOGY FOR ALL
11. CHANGE HUMANITY'S RELATIONSHIP WITH THE OCEAN

Priority datasets, data and capacity gaps

8

Thank you !

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