

MAKING SENSE OF THE OCEAN: FROM OBSERVATION TO ACTIONABLE KNOWLEDGE



Using marine data and contributing to the Ocean Decade

An industry perspective

Louis Demargne / Fugro



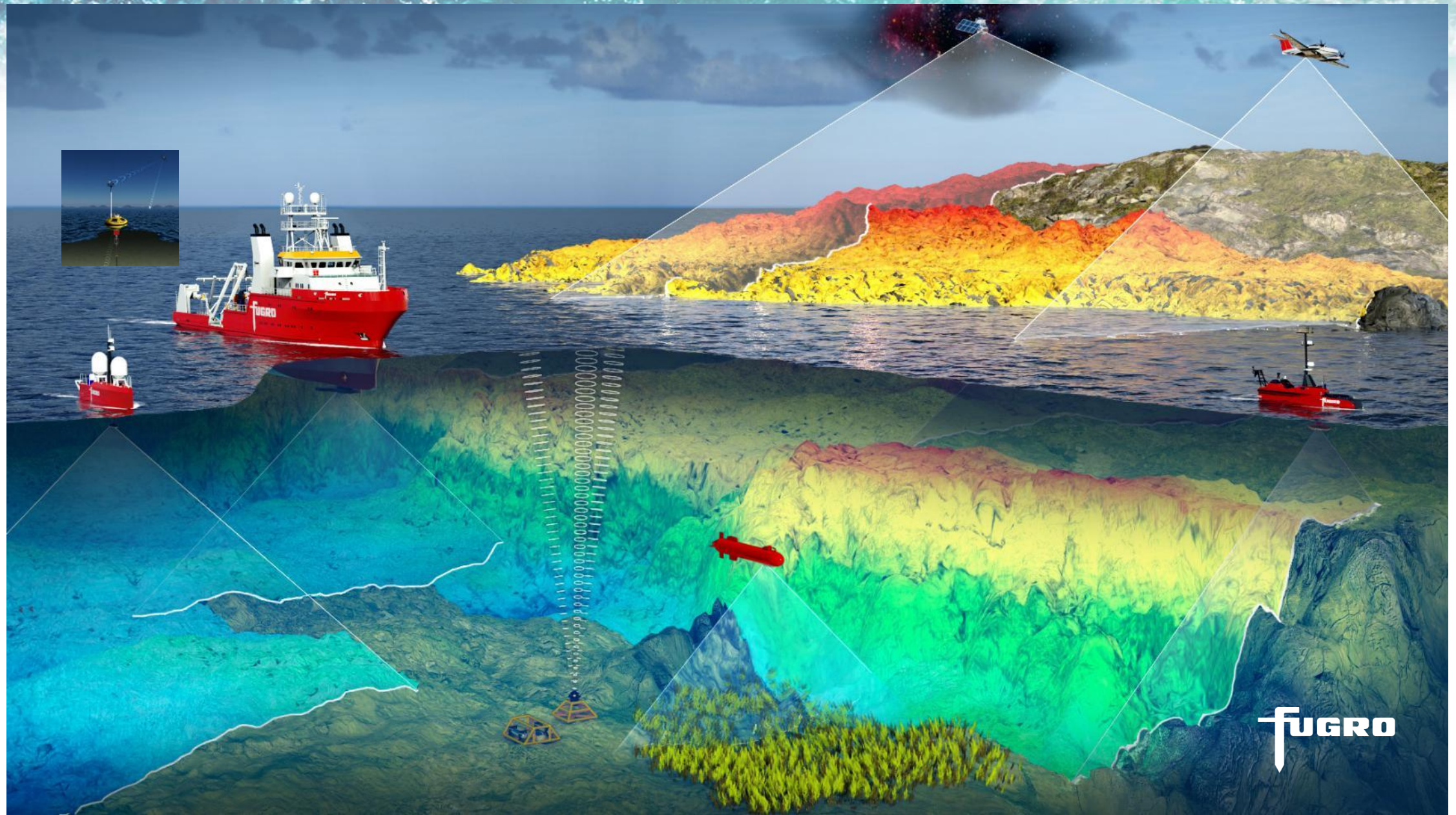
PROGRAMME OF THE
EUROPEAN UNION



In collaboration with
the UN OD Data
Coordination Office



DATA FOR THE
UN OCEAN DECADE
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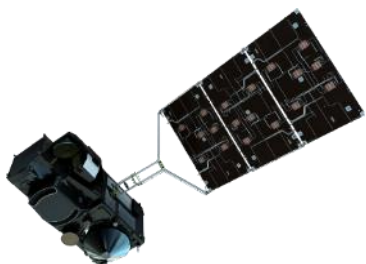


Challenges

- Operational challenges
- Weak regulatory environment
- Lack of investment

Opportunities

- Rise of robotics
- Global agreements
- Climate change business impact





UN Ocean Decade of Science for Sustainable Development

- Partnering with UNESCO-IOC to transform access to and sharing of ocean data
- Seconding a Fugro expert to IOC at UNESCO headquarters in Paris
- Supporting two working groups focused on increasing industry participation
- Raising awareness about the needs as a member of the Ocean Decade Alliance

THE NIPPON FOUNDATION-GEBCO

SEABED
2030

The Nippon Foundation-GEBCO Seabed 2030 Project

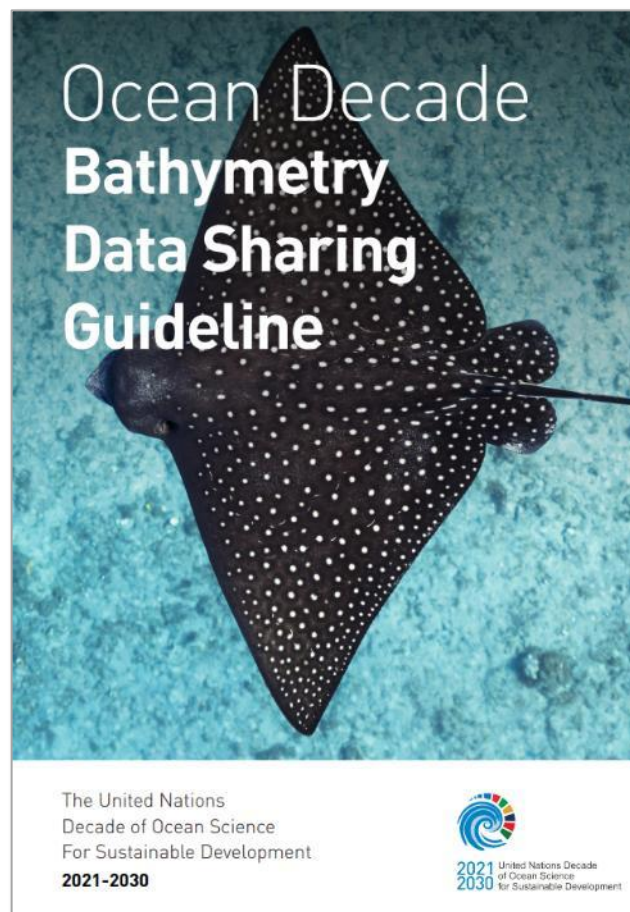
- Contributed over 3 million km² of Fugro bathymetry data to date
- Working with clients to investigate how their datasets can be incorporated
- Raising awareness about the programme through targeted public outreach



Fugro's contributions to understanding our oceans

Ocean Decade – Corporate Data Group

Establishing pathways to facilitate private data sharing



- Policy recommendation adopted by IOC MS
- Make data sharing mandatory (e.g. permitting process).



A satellite with solar panels is shown in the upper left, orbiting a turbulent blue ocean. The satellite has a black body and two large, rectangular solar panel arrays. The ocean below is a deep blue with white, frothy waves and foam, suggesting a storm or rough seas. The overall image has a high-contrast, slightly desaturated blue and white color palette.

THANK YOU

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#EUdata4OceanDecade

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