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UN Decade of Ocean Science for Sustainable Development

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2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development



1



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What is it?

The UN declared in 2017 that a “[Decade of Ocean Science for Sustainable Development](#)” would be held from 2021 to 2030. This Decade will provide a common framework to ensure that ocean science can fully support countries to achieve the “[2030 Agenda for Sustainable Development](#)”.

The Decade **aims** to solve the issue that around 2% of global R&D spend is on Ocean Science, with most of that unevenly distributed towards richer nations.

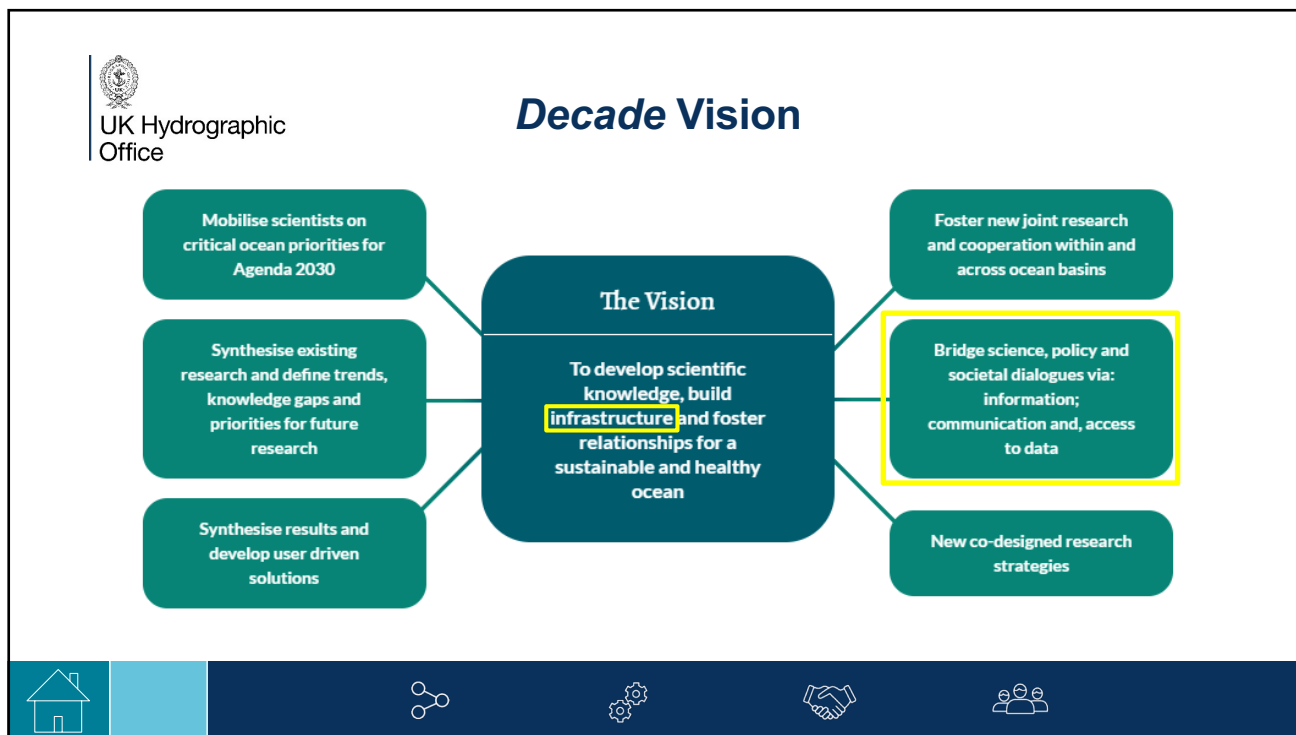
The two main Science-based **goals** of the Decade are:

- 1) Provision of ocean science, **data** and **information** to inform policy for sustainable development.
- 2) To generate scientific knowledge and underpinning **infrastructure** through partnerships.

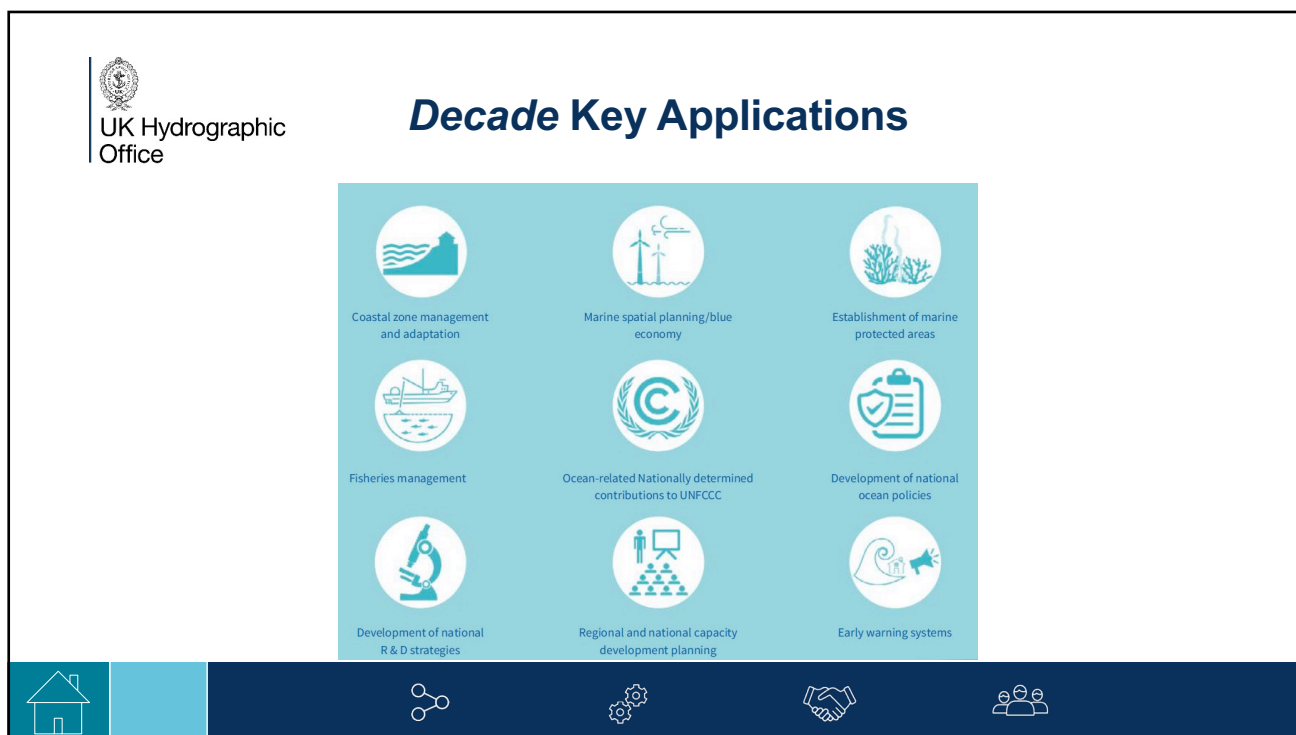
The Decade is primarily resourced through Nationally-determined voluntary contributions, from Financial donations and Secondments, through to Event Planning and Subject Matter Expertise.



2



3



4



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Decade Key Priority Areas

1. Comprehensive digital atlas of the ocean.
2. Comprehensive ocean observing system for all major basins.
3. Quantitative understanding of ocean ecosystems and their functioning as the basis for their management and adaptation.
4. Data and information portal.
5. Integrated multi-hazard warning system.
6. Capacity building and accelerated technology transfer, training and education, Ocean literacy.
7. Ocean in earth-system observation, research and prediction, supported by social and human sciences and economic valuation.

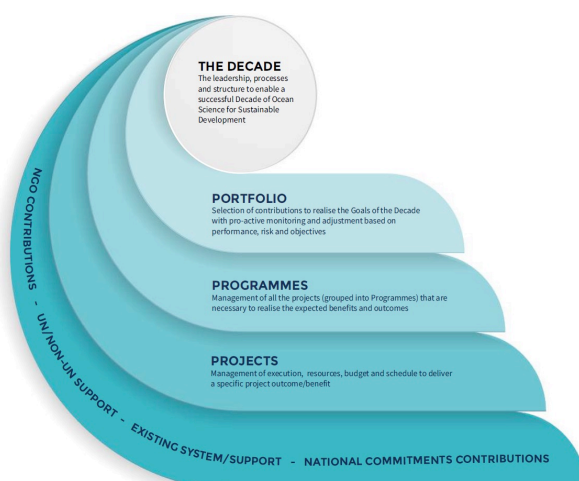


5



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Decade Participation Process



Target Stakeholders for the Decade

- a) Ocean Science & Technology
- b) Ocean Policy & Sustainable Development
- c) Business & Industry
- d) Donors & Foundations
- e) Civil Society and NGOs
- f) The Public

Science Plan (Vision & Mission)
Capacity Development Plan
Resource Mobilisation Plan (£\$€)
Comms & Engagement Plan

Global Planning Mtgs
Regional Workshops



6



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IOC, UNESCO and UNGA Process



7



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Decade Regional Workshops



8



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UN-GGIM Engagement

Suggested geospatial overlaps from the *Decade Vision*, Applications and Priority Areas include:

- ✓ [Marine Spatial Data] "Infrastructure" for "Access to Data" *Decade Vision*
- ✓ "Marine Spatial Planning" and "Early Warning Systems" *Decade Applications*
- ✓ "Comprehensive digital atlas of the ocean" *Decade Priorities*
- ✓ "Data and information portal"
- ✓ "Integrated multi-hazard warning system"

Do we contribute as a whole or as individual nations or regions?

What can we easily contribute other than Financial resources?

Should the UN-GGIM lead, partner or subordinate to the Decade? *(For marine geospatial...)*

Recommendation: Represent interests at the *2nd Global Planning Meeting* (late March, Paris).
Need UN-GGIM facilitation for an invite – unless UN-GGIM Leadership are already attending?

