

A 10 year Programme for Action

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KEY OUTCOMES

- Specific data and evidence needs for mitigation and adaptation strategies, from local to global, will be clearly identified and provided.
- The global science community will be equipped to provide the high quality, high quantity and high-resolution ocean acidification data needed.
- Long-term ocean observing systems will be co-designed and implemented by scientists, funders and end-user partnerships.
- The risks and severity of ocean acidification impacts on marine organisms and ecosystems will be better understood and used to support the protection of marine life (linked to other UN programmes).
- Societally relevant predictions of the impacts of ocean acidification will be freely available.
- The public will be more ocean acidification literate, its causes and impacts.
- Countries and regions will routinely include measures to reduce ocean acidification in their respective national legislation.



**2021
2030** United Nations Decade
of Ocean Science
for Sustainable Development



What do we need from governments, national bodies and partners?

A GOA-ON / OARS Perspective

- **Long-term support** for national and regional networks of **monitoring and observing activities**
 - Invest in **future R&D** to enhance and increase **observing capability** and **data generation**
 - Invest in **capacity building** and **training** to broaden and democratize data generation and application
 - Increase **data availability** and **visibility** for all stakeholders
 - Effectively **use data and knowledge** to underpin **policy decisions and legislation**
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