

Ocean Institute – from science to policy

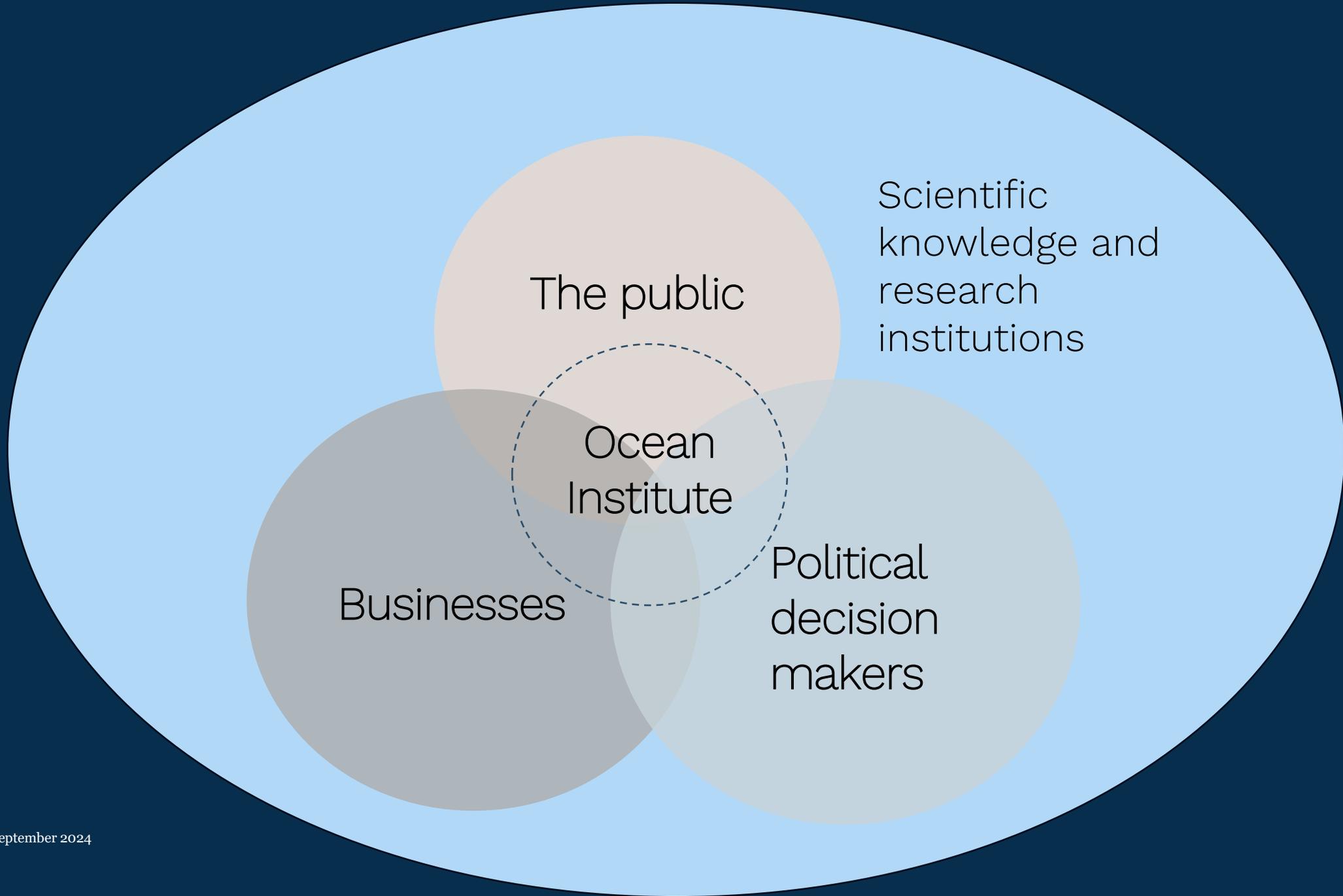
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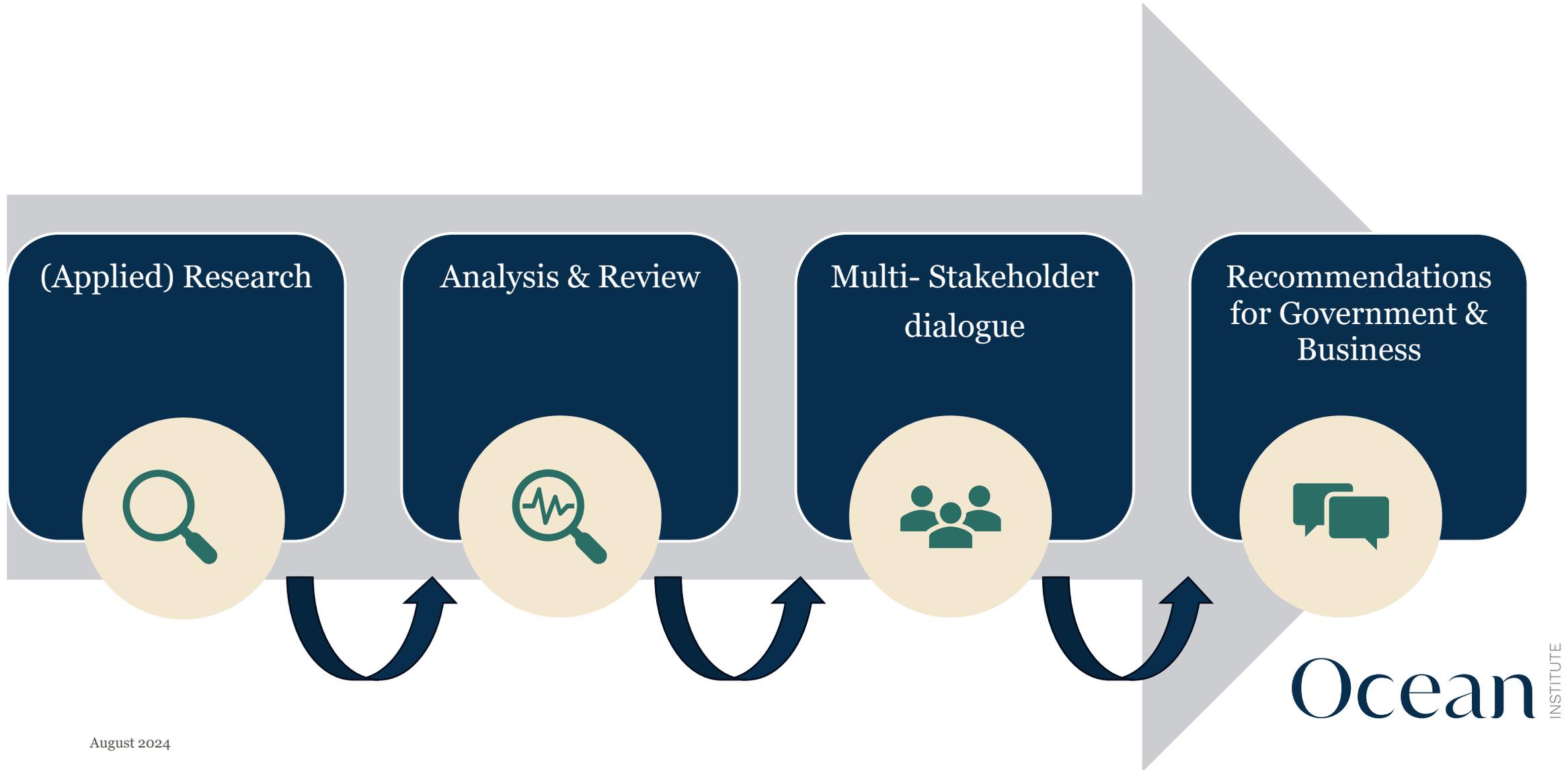
How we work

- We are committed to science and evidence-based approaches, analysing and synthesizing the best available knowledge to address ocean issues.
- We collaborate with research institutions, NGOs, businesses, and policymakers to develop viable solutions to marine challenges.
- Overall aim is to enhance efforts towards clean and healthy seas, ensuring its sustainable use.
- Foster public discourse and advocate on behalf of the marine environment to ensure that the marine environment is a priority on the public agenda.





Our Science to Policy approach



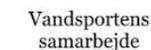
Diverse array of members

Nature conservation and outdoor associations

Research institutions

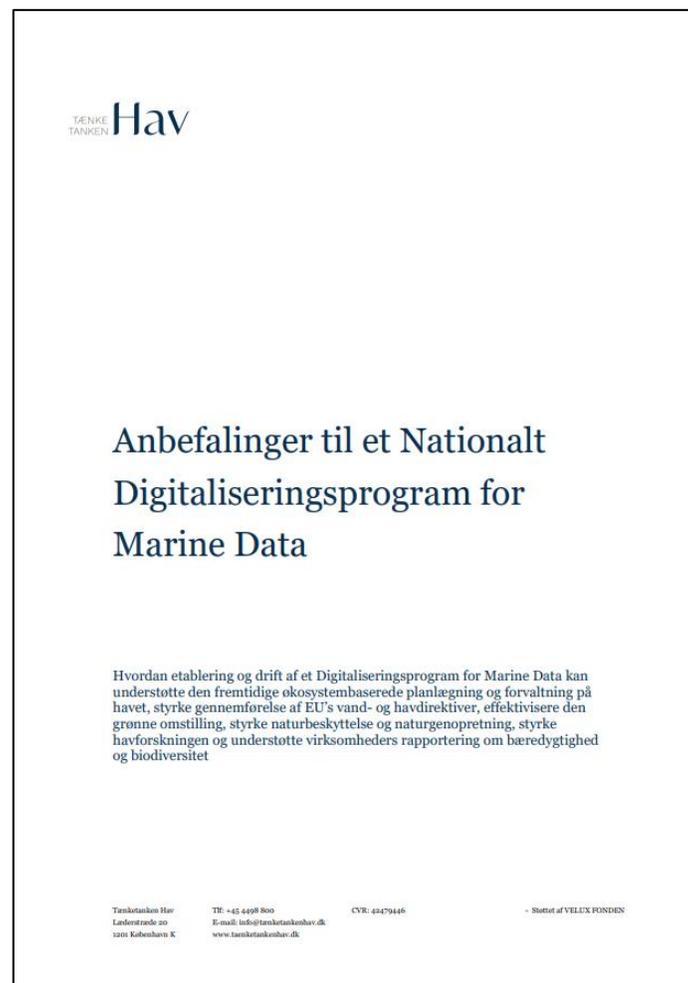
Businesses:

- Fisheries and aquaculture sector
- Food production and agriculture sector
- Renewable energy and offshore wind sector
- Infrastructure and harbours
- Etc.



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Recent publications

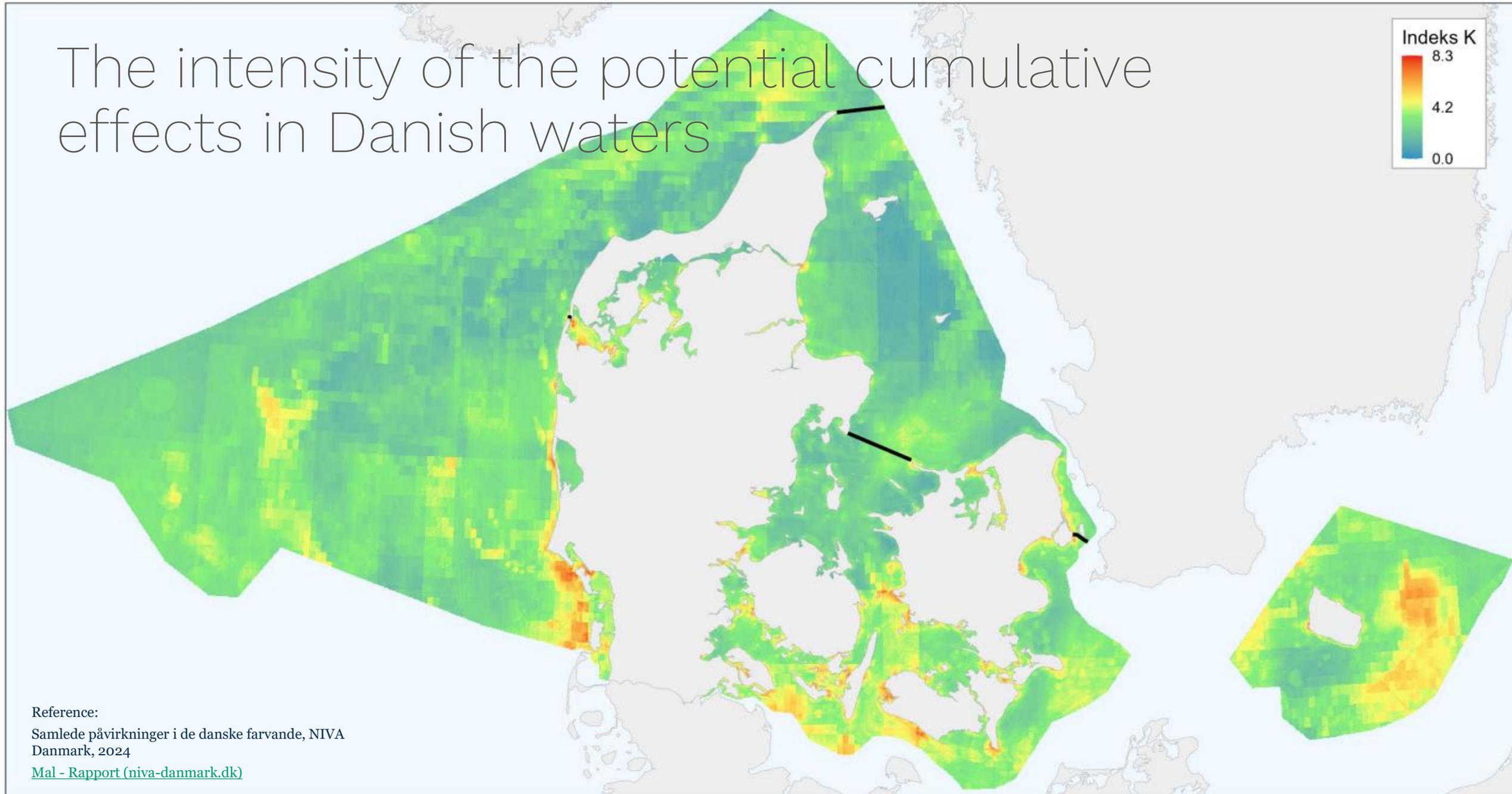


Examples of how NIVA contributes to our work



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The intensity of the potential cumulative effects in Danish waters

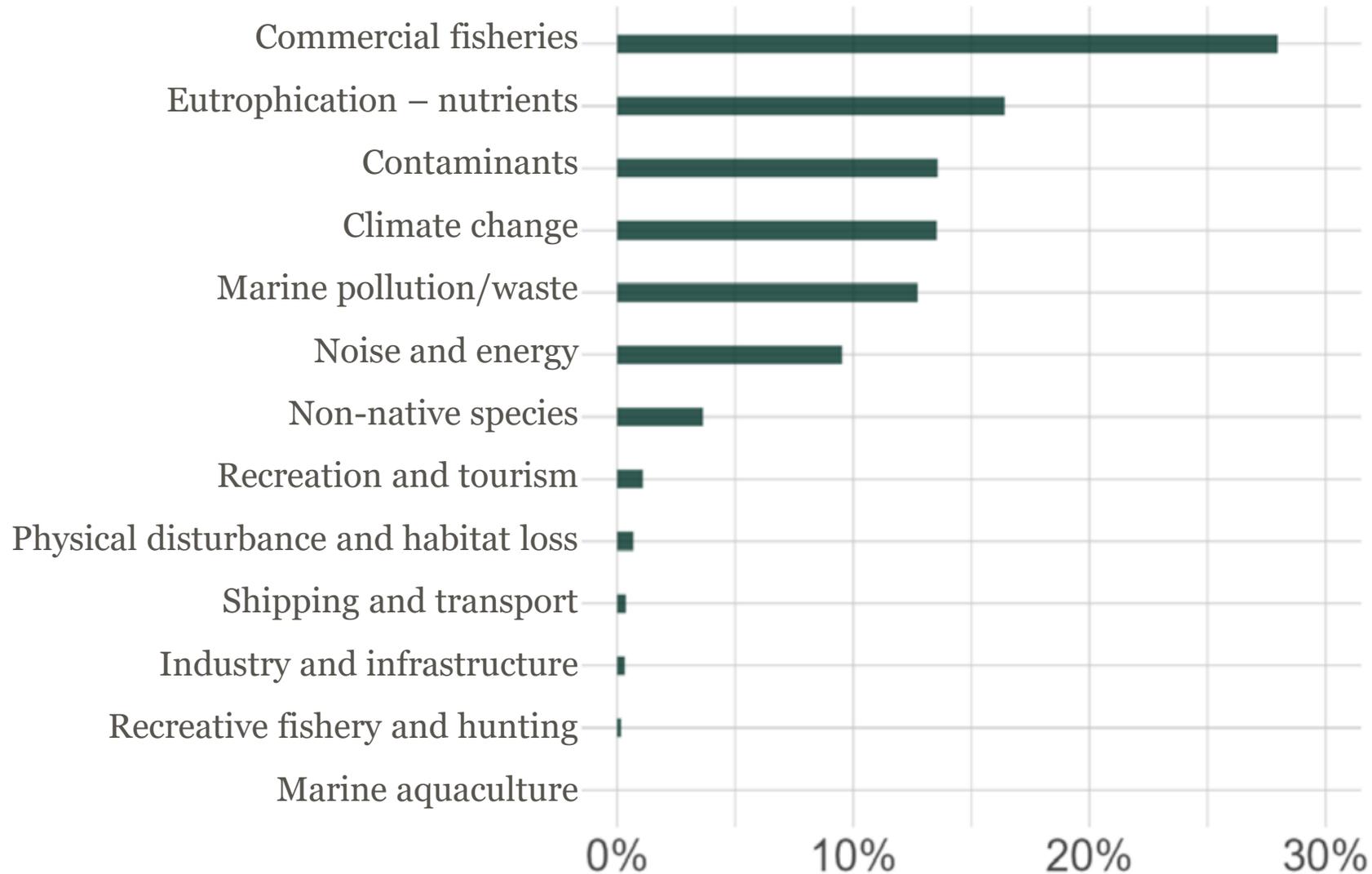


Reference:

Samlede påvirkninger i de danske farvande, NIVA
Danmark, 2024

[Mal - Rapport \(niva-danmark.dk\)](https://niva-danmark.dk)

North Sea / Skagerrak pressures



Reference:

Samlede påvirkninger i de danske farvande, NIVA Danmark, 2024

[Mal - Rapport \(niva-danmark.dk\)](https://niva-danmark.dk)

Danish Marine Conservation Fund

Political agreement 27. June 2024

- *”Det danske havmiljø er i dag i ringe tilstand mange steder, og den marine natur og biodiversitet er hårdt presset grundet årtiers aktiviteter med negativ påvirkning på havmiljøet og nedprioritering af indsatser for havets tilstand. Det danske havmiljø skal opprioriteres og genoprettes med initiativer, der bidrager til øget natur- og biodiversitet.”*
- 500 mio. DKK i 2024-2030.
- Havnaturfondens formål: bidrage til beskyttelsen af arter og genoprettelsen af robuste økosystemer i havet ved at gennemføre fagligt velfunderede naturgenopretningsprojekter, samt evidensbaseret forskning og afprøvning om sameksistens mellem havvindsudbygningen og havets natur.

Funding

Tabel 1
Udmøntning af midler (mio. kr.)

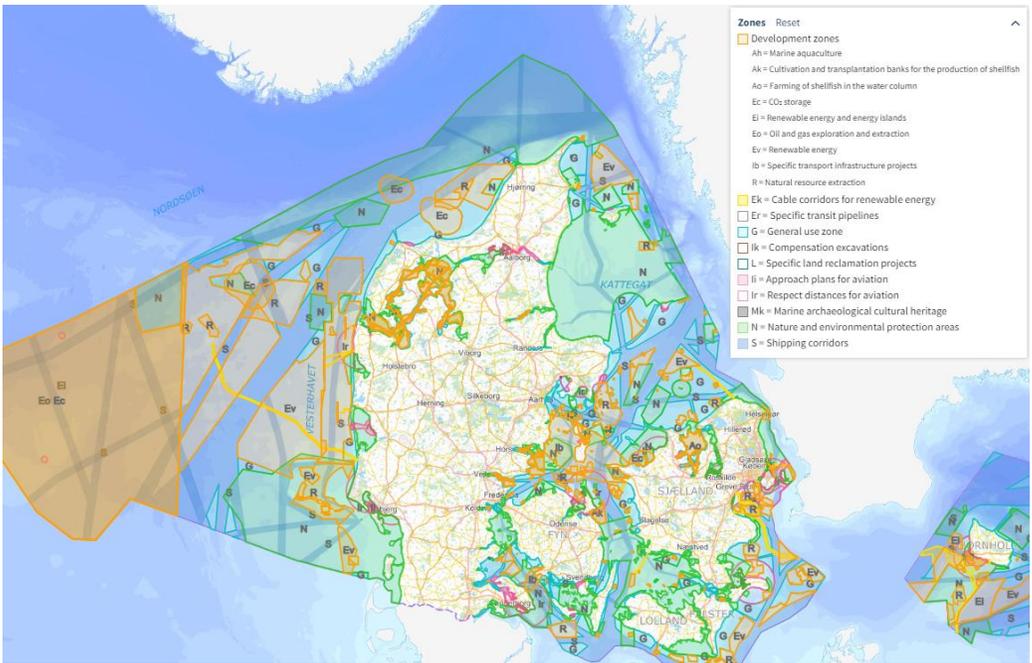
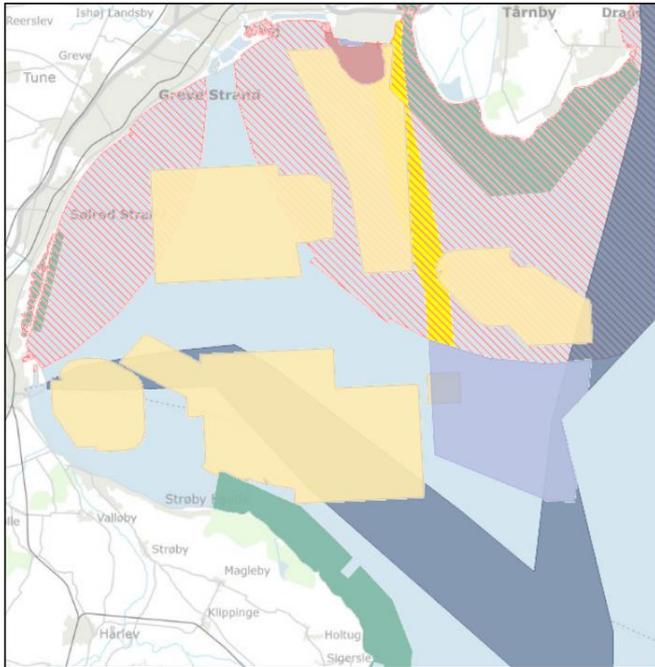
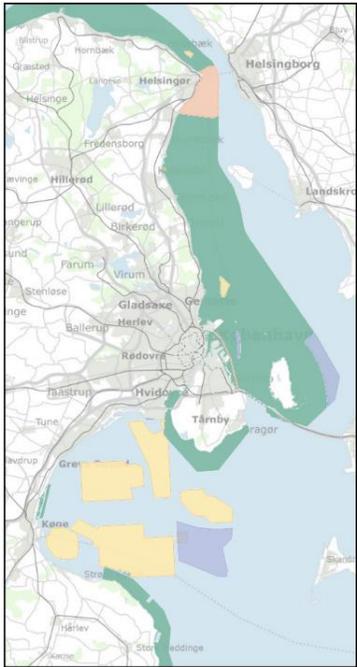
	2024	2025	2026	2027	2028	2029	2030	I alt
Naturgenopretnings- og sam-eksistensprojekter	10	55	35	50	55	55	55	315
Forundersøgelser og øvrig vidensopbygning (kortlægning, effektovervågning m.v.)	5	30	25	15	15	15	15	120
Digital infrastruktur til havmiljødata og økosystemanalyser	10	15	15	10	5	5	5	65
I alt	25	100	75	75	75	75	75	500

National digital infrastructure for marine environmental data and tool to ecosystem analysis

- Development of a **national digital marine infrastructure** for storing and displaying environmental marine data.
- Initially from renewable energy projects and the Marine Conservation Fund's mapping projects. Develop over time.
- Development of a **national tool for carrying out ecosystem analyses**. The analysis tool should support the authorities in an ecosystem-based approach to maritime spatial planning, and include pressures, cumulative effects and be able to carry out scenarios.
- In Ocean Institute's recommendations we highlight the Danish ECOMAR project (NIVA et al.) and the Swedish Symphony project. Over time, the data-based tool should be developed for a more local geographical scale.

Ongoing work

- Maritime spatial planning and data
- Ecosystem based approach to maritime spatial planning in Køge Bugt
- Marine protected areas
- Fisheries
- Offshore wind farms and infrastructure
- Hazardous substances
- Eutrophication



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