

Towards an

International Panel for Ocean Sustainability

The future gateway between knowledge and decisions
towards political action for ocean sustainability

July 2nd, 2024 -
Towards IPOS & Canadian Scientific Community

Political support

Eur. Com.



France



China



Scientific support

+20 scientific
institutions
including:

CFNS - Western
Philippines



CNRS



GEOMAR



FAPESP



Woods
Hole



University
of Azores



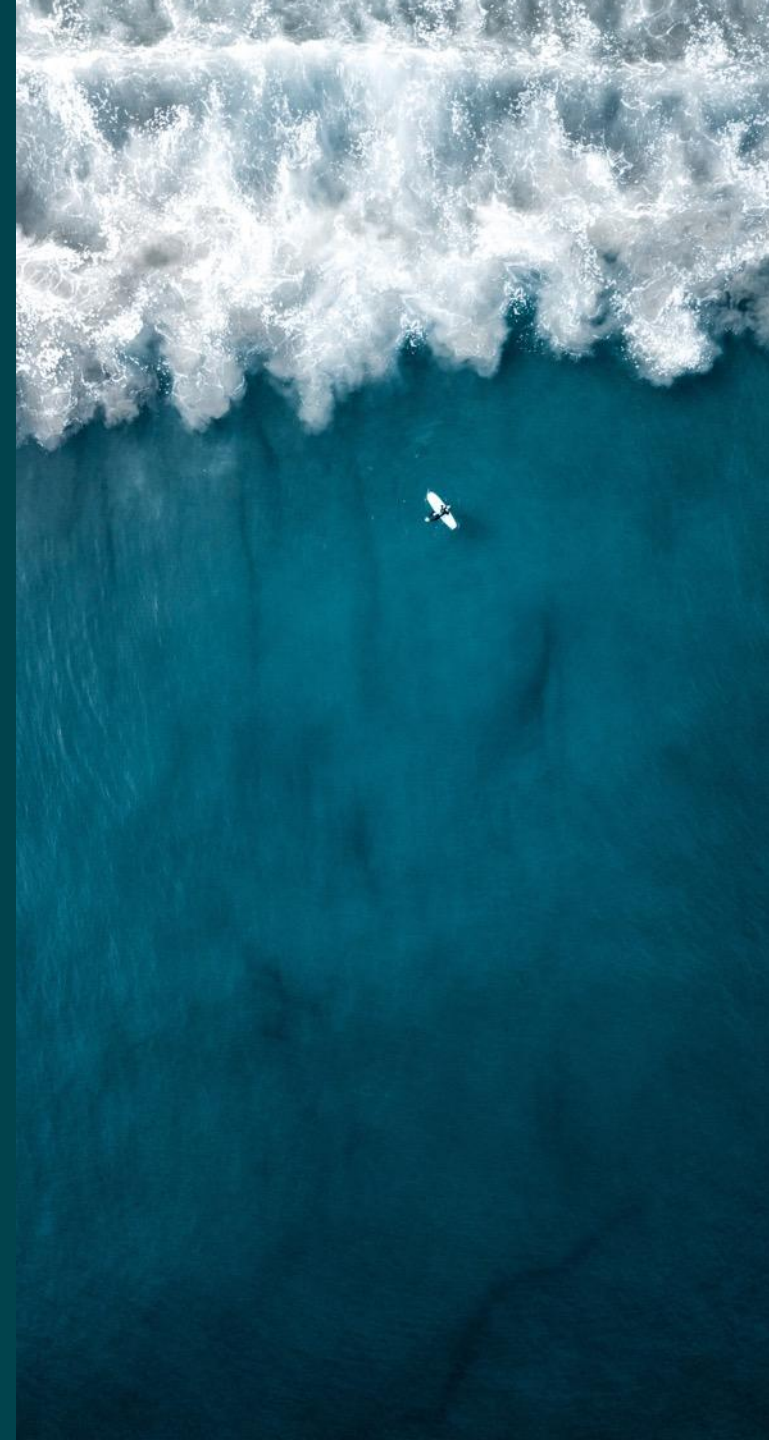
Financial support



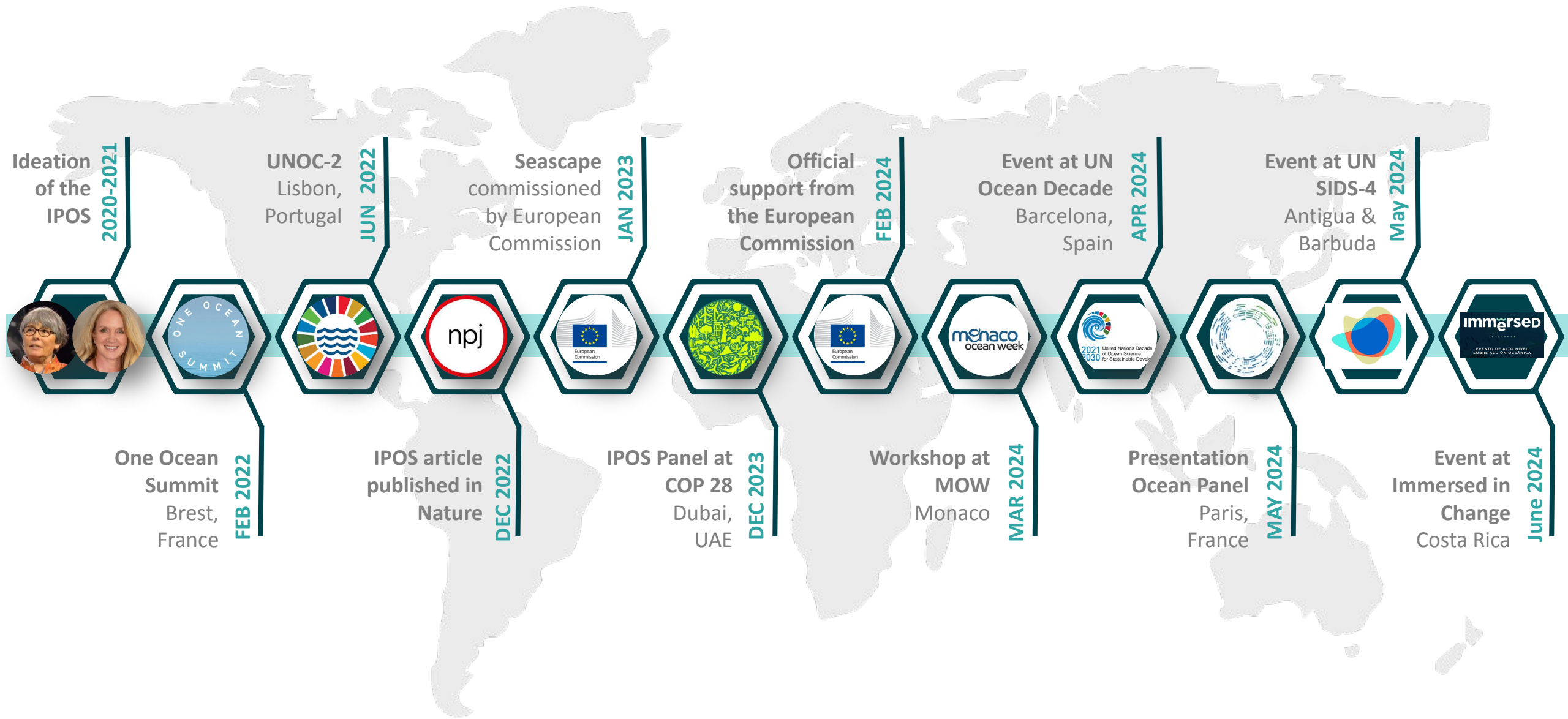
Towards IPOS vision

Our approach to build the IPOS

Next steps together

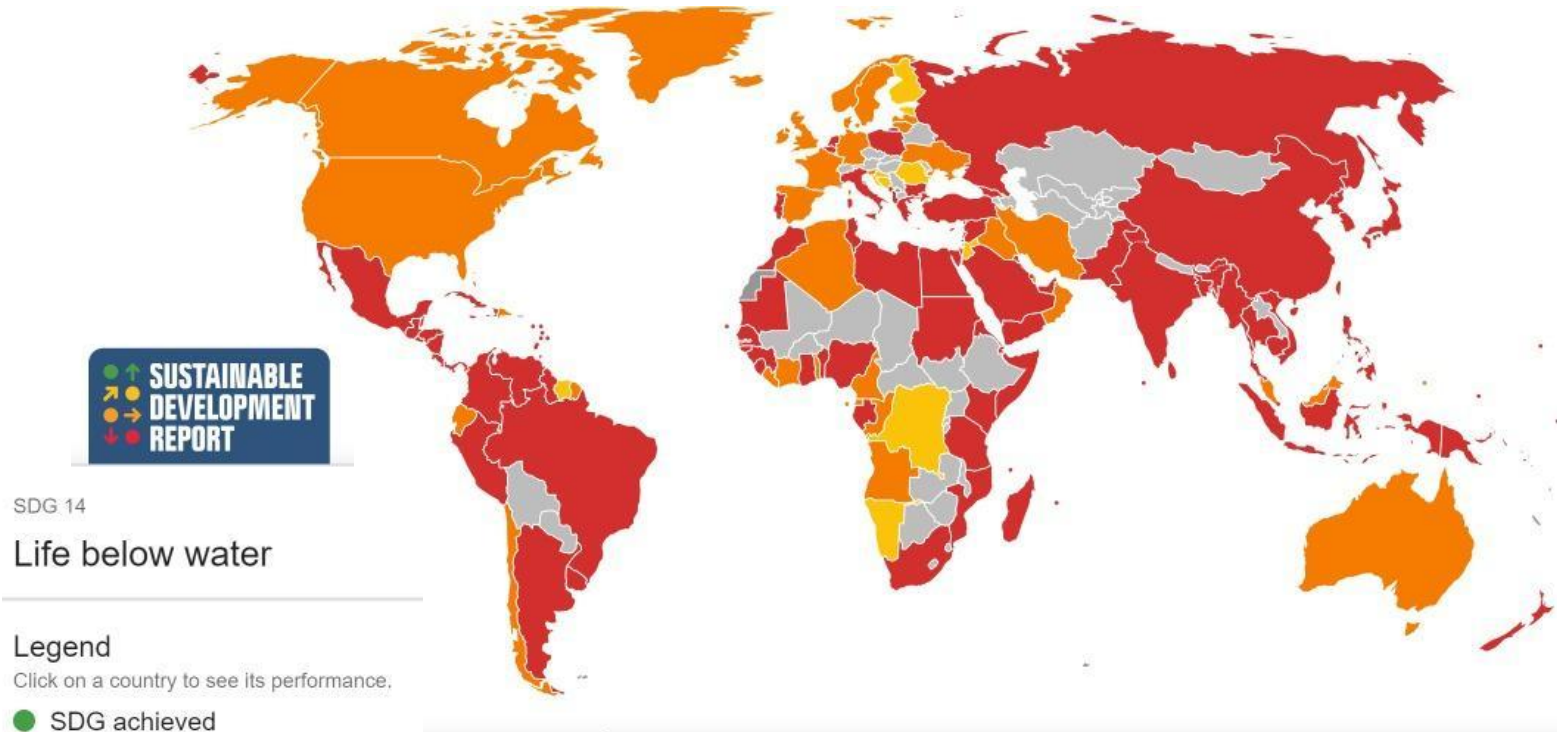


Genesis : a concept developed through international discussions



Why an IPOS

The state of the **ocean is deteriorating**. We are far from achieving the targets agreed under SDG 14 and others. The international community is mobilizing around the blue agenda: a source of hope, but more needs to be done. One of the primary enablers we have identified to accelerate action towards global targets is an **improved science-policy interface**.



✓ knowledge is available.

but

- ✗ Siloes & dispersed
- ✗ Not actionable
- ✗ Not in plain language
- ✗ Not demand-driven
- ✗ Not sufficiently inclusive

The Seascape Assessment, an IPOS feasibility study:



Analyse the current ocean scientific evidence base provided by **GEAs** and **evaluate** how effectively this knowledge is transmitted to policymakers

Comprehensiveness of GEAs

Based on a Drivers- Pressures- State- Impacts- Response framework.

Each aspects were assessed against 77 criteria

Assessments	IPBES	GEO 6	IPCC AR6	SROCC	SOFIA	GBO 5	GRO	GCR	IPBES-IPCC	WOA II	StGC	StOR
Drivers	High	High	High	Medium	Medium	Medium	High	High	Medium	High	Medium	Medium
Pressures and impacts	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	High	Medium	Medium
Physical and chemical (state)	Medium	Medium	High	High	Medium	Medium	Medium	Medium	Medium	High	Medium	High
Biological and ecological (state)	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	High	Medium	Medium
Ecosystem services	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium
Intervention options (responses)	High	High	Medium	Medium	Medium	Medium	Medium	Medium	High	Medium	Medium	Medium

Legitimacy and effectiveness

3 pillars

legitimacy - representative of all stakeholders, and fairness in the process

credibility - trustworthy with a high degree of scientific integrity

salience - useful for its intended audience

Credibility	High	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium
Legitimacy	High	High	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium
Salience	High	Medium	Medium	Medium	High	Medium	Medium	Medium	Medium	Medium	Medium	Medium

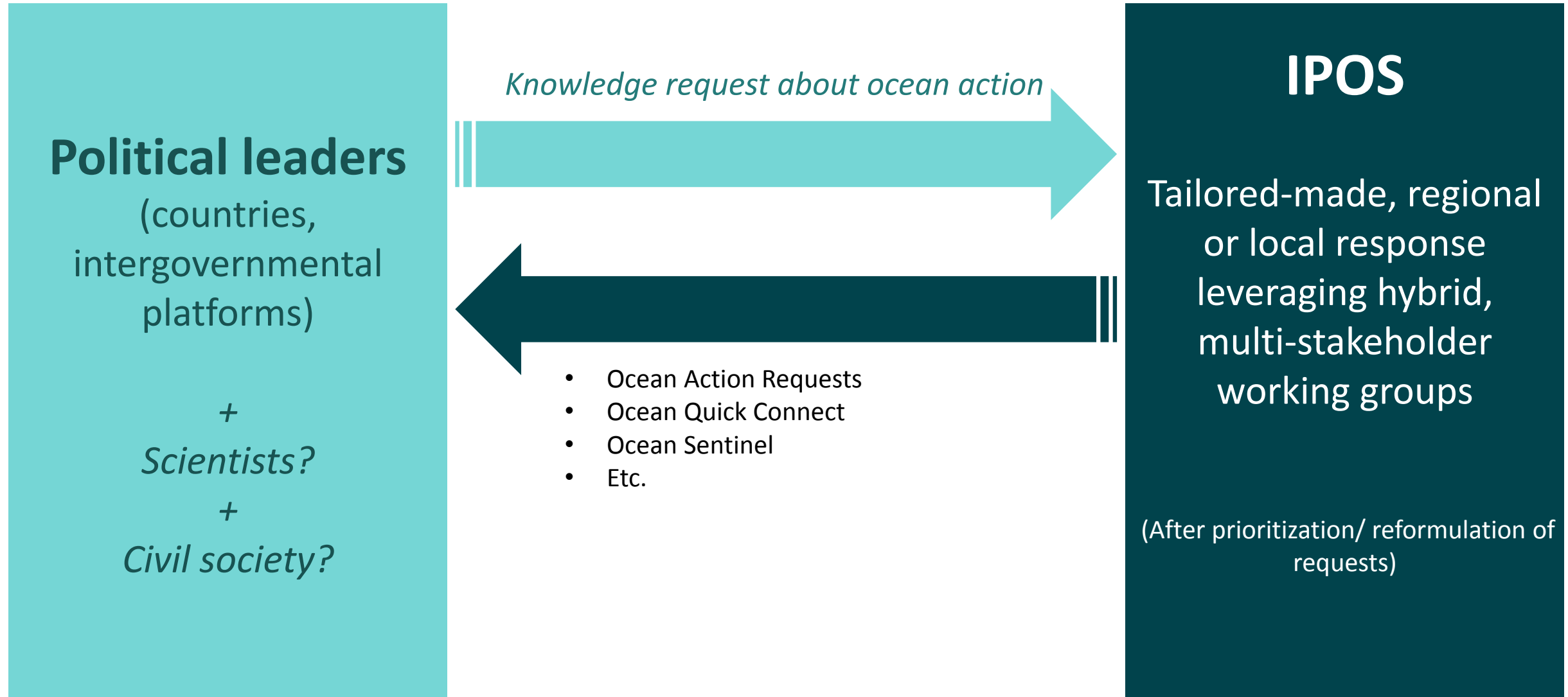
Benchmark of good practices at the regional level:



	Global	North Atlantic	Caribbean	Indian Ocean	North Pacific
1)					  COORDINATING BODY ON THE SEAS OF EAST ASIA East Asian Seas
2)			 Caribbean and Adjacent Seas Sub-commission	 International Resources Development Program in Indian Ocean	 NorthWest Pacific
3)			 One Region - Growing Together		

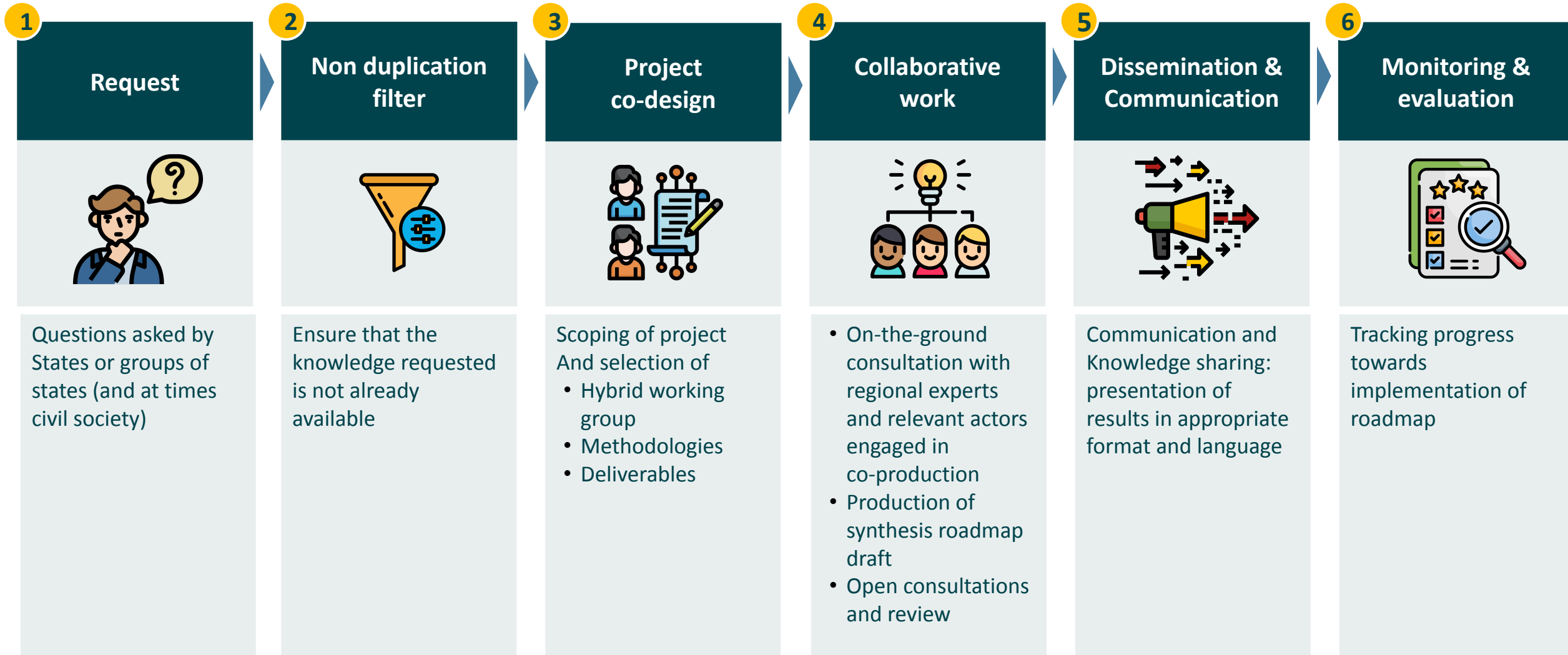
The IPOS could aim at providing actionable, knowledge-based responses to burning questions of decision-makers

THIS IS A DRAFT



An option for IPOS process

Leveraging existing knowledge and experts to empower decision makers



3 services could be delivered by the IPOS

THIS IS A DRAFT

IPOS Service	1 Ocean Action Requests	2 Ocean Quick Connect	3 Ocean Sentinel
Key features	<p>This service allows countries to submit requests for ocean knowledge, which the IPOS synthesizes through a science-based, inclusive and iterative process to provide actionable insights and options to countries.</p> <p>These outputs are prepared by hybrid working groups combining scientists, local communities, civil society and private sector experts.</p>	<p>This service provides rapid response to urgent requests from countries needing quick access to synthesised, verified information on ocean topics.</p> <p>For instance, it can assist countries delegations in preparing a neutral and accurate knowledge base necessary for international negotiations.</p>	<p>This service gathers inputs, suggestions, and alerts from civil society, the scientific community, and the private sector on ocean topics that should be prioritized by governments.</p> <p>The IPOS centralizes and anonymizes these suggestions, then presents them to relevant states, acting as a neutral whistleblower for crucial ocean issues, encouraging them to solicit the IPOS through services 1 and 3 on these topics.</p>
Target users	Countries and intergovernmental organisations	Countries and intergovernmental organisations	Civil society, scientific community, and private sector
Timeline for outputs	Up to 12 months after the request is prioritised by the IPOS	Weeks	Report made to states every 6 months

4 core values of the Towards IPOS initiative

Demand driven

Answer to key **questions** from policy makers

Action oriented

Ready-to-use documents and tools that include actionable **proposals**

More **accessible and intuitive** information by using the latest technologies and AI

Systemic

Holistic approach to complex problem, combining **natural** sciences with **social, economic, cultural** perspectives to **co-produce pathways**

Inclusive

Involve the voices of **local and indigenous communities**, and other **marginalized** groups, and leverage their effective participation.



The IPOS pitch

**“IPCC of the
Ocean”**



**“The gateway that (re)connects
knowledge and decisions for a
sustainable ocean”**

“The IPOS”

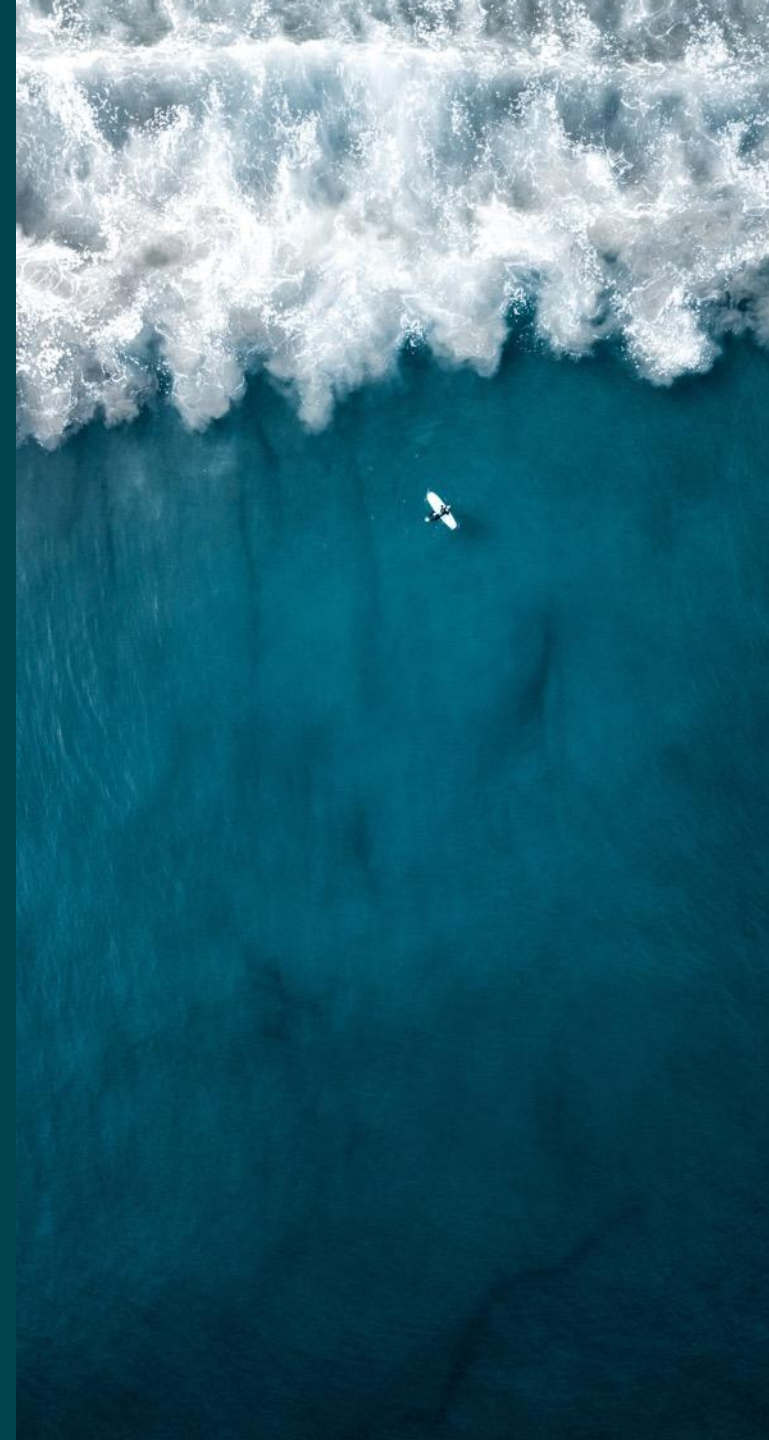


“Towards an IPOS”

Towards IPOS vision

Our approach to build the IPOS

Next steps together



Our objective is to present the IPOS at UNOC-3



Nice, France, June 2025



Objective is to have by UNOC-3 a clear vision of:

- What the IPOS will be
- How it will work
- What will be its governance
- How it will be funded

The Towards IPOS project funded by the European Commission plays a key role in the build up of the IPOS

towards
IPOS

Detailing the Tender



European Commission

English Search

European Climate, Infrastructure and Environment Executive Agency

Menu

European Commission > ... > Calls for tenders >

Towards an Intergovernmental Panel for Ocean Sustainability (IPOS)

CALL FOR TENDERS | Ongoing

Towards an Intergovernmental Panel for Ocean Sustainability (IPOS)

This call for tenders is launched and managed by the European Climate, Infrastructure and Environment Executive Agency (CINEA)

Contracting authority: CINEA (DG MARE, DG ENV, DG RTD)
Budget: 985 000.00 EUR HT
Duration: 24 mois
Start: Janvier-Février 2024

3 “Work Packages”



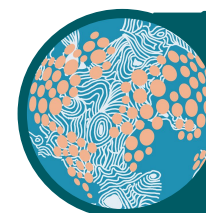
Continue IPOS’s feasibility study

Seascape Assessment (social & economic coverage in GEAs) and a best practices report (benchmark & assessment)



Design IPOS terms of reference

Organizational structure, deliverables, and Secretarial functions.



Operationalize IPOS

Brand identity, communications. Engage stakeholders. Gather strong political support.

The “Towards IPOS” consortium:



Our approach towards IPOS



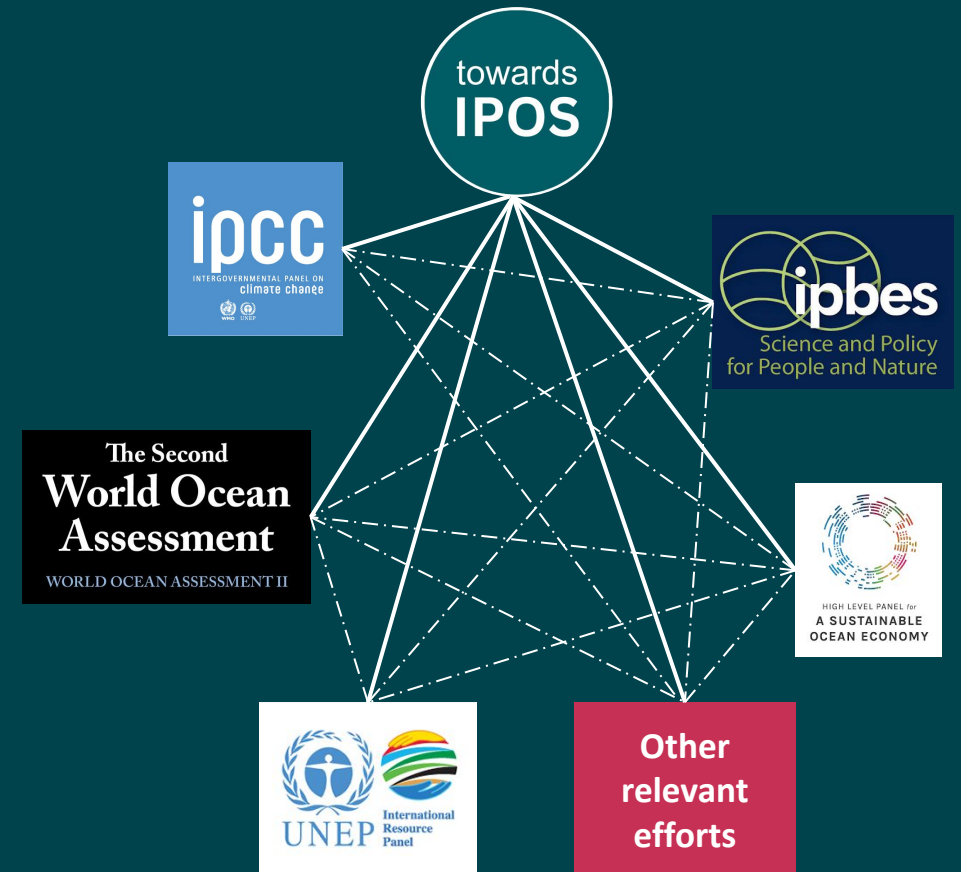
The UN would be a natural home for the IPOS

To make the IPOS a permanent and legitimate solution, we see the UN as a natural home, and IOC-UNESCO could be a relevant option



Collaboration with other efforts already started

connect the dots and amplify the work done by these organisations around the ocean is a priority



A growing support within the international community

Towards IPOS is gaining momentum at the political level

Already some powerful supports



United Nation
Ocean Conference



European
Commission



France



China

A growing global momentum

Informal support



Morocco



Palau



Monaco



Spain



On-going discussions



USA



Mauritius



Seychelles



Chile

Support from the scientific community



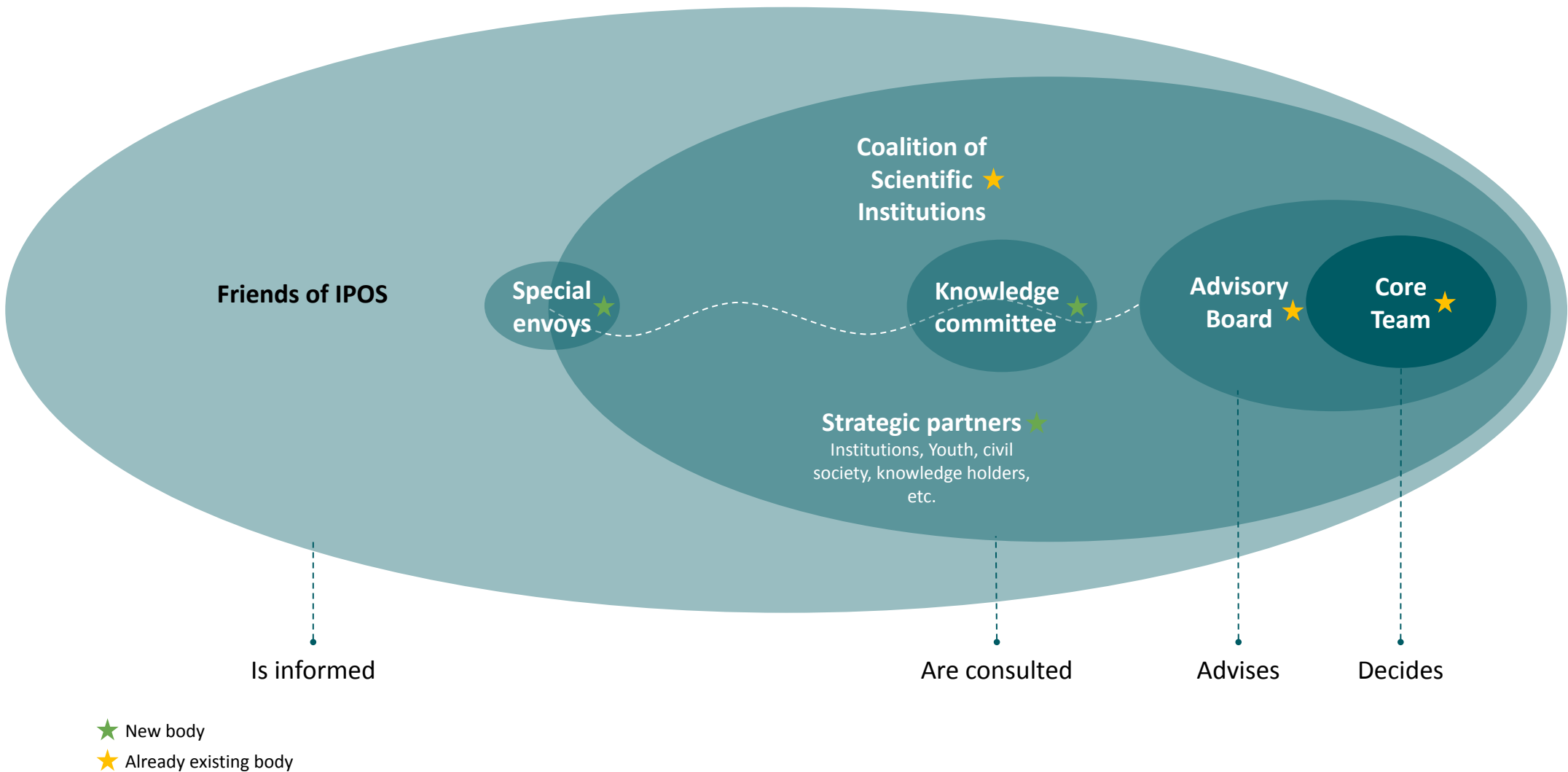
Missions

- Official support to the IPOS.
- Participate in the drafting of IPOS terms of reference
- Contribute to the conception and writing of IPOS pilot projects
- Influence and guide decision-making.

N.B. These missions are not definitive and still need to be tested with all members of the CSI.

And more to come

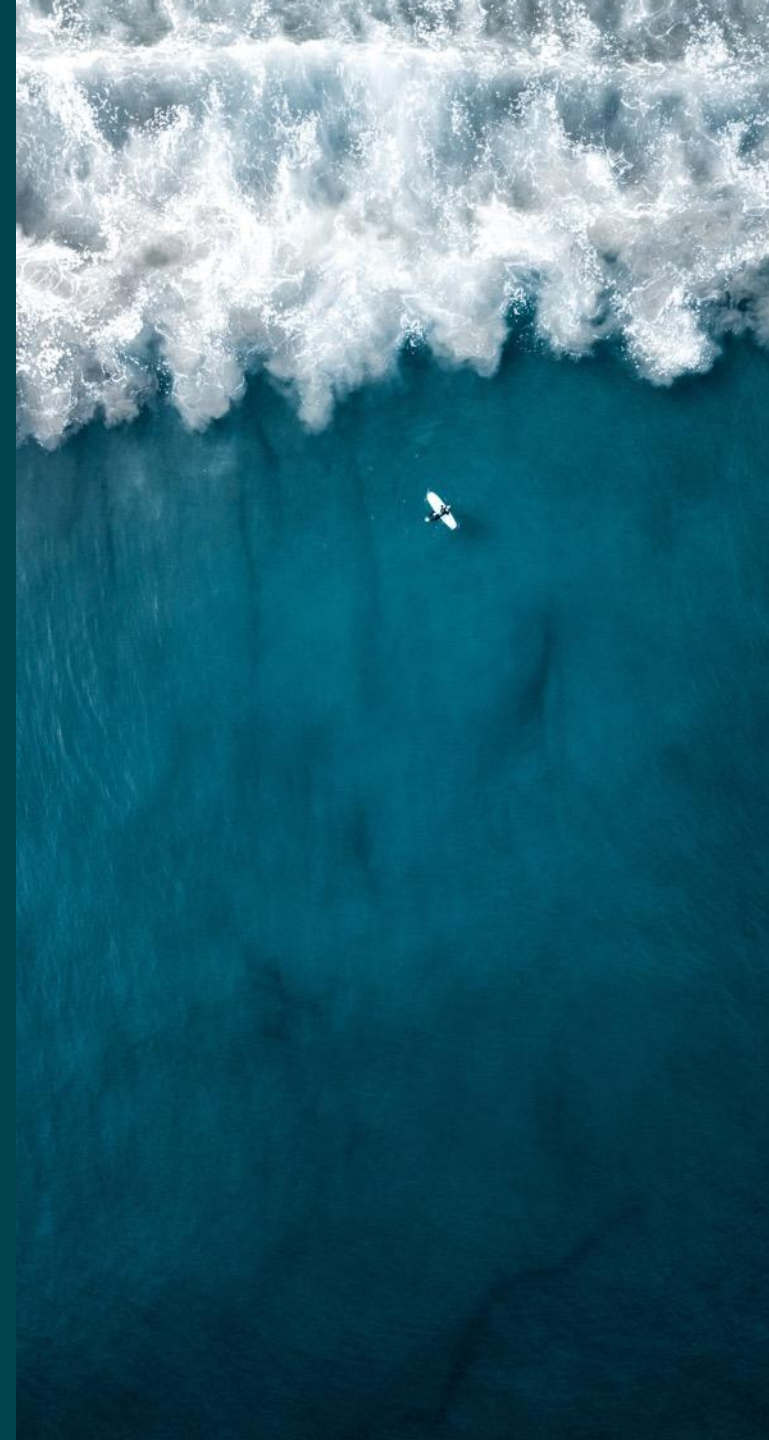
Temporary governance until IPOS is created



Towards IPOS vision

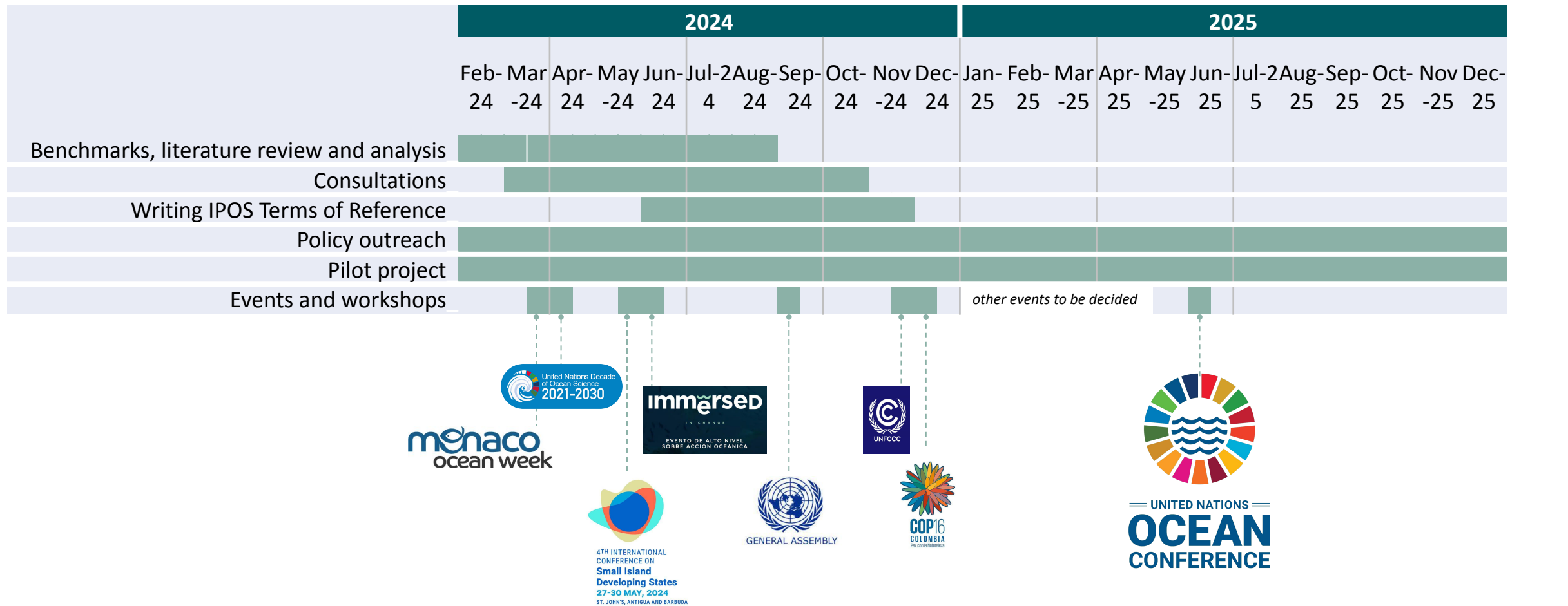
Our approach to build the IPOS

Next steps



Roadmap

The deadline of the presentation during UNOC in June 2025 is a great opportunity to move fast towards an ambitious and impactful organisation.



All questions / comments / feedback
are more than welcome!



Thank you