



Global Ocean Observing System



Intergovernmental  
Oceanographic  
Commission



WORLD  
METEOROLOGICAL  
ORGANIZATION



International  
Science Council

## 1.2 NFP Updates and NFP Survey Result

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# 1. NFP Updates in 2025

# Actions from NFP Forum 2024

**Action 1:** Jing/Laura to send an instruction on rotating updates of the LinkedIn Group. (See *Laura's presentation on communication updates*)

**Action 2:** Jing/Joanna to get feedback on the questionnaire from NFPs and FSOI meeting, before launching the survey. (*Survey completed. Survey report to be published soon.*)

**Action 3:** GOOS Office to consider holding in-person NFP meetings, potentially in coordination with GOOS regional alliance forums. (*GOOS community conference is being planned in 2027, Member States support needed*)

**Action 4:** GOOS Office to explore the possibility of establishing a national focal point advisory group, including getting feedback from participants on this idea. (*Will be addressed after GOOS governance reform*)

# Key activities in 2025

2024.12 – 2025.2: NFP Survey (44 respondents)

2025.2: Call for nominations (IOC Circular Letter #3024) (5 new, 12 updates)

2025.2: NFP report at GOOS Steering Committee meeting (SC-14)

- *Establish Task Team on NFP Implementation Guideline*
- *Optimise and facilitate NFPs report to GOOS*
- *GOOS SC Regional Experts to connect with NFPs in their regions to optimise and enhance engagement with other GOOS components*
- *Encourage engagement between GOOS/IOC focal points*

2025.3: Task Team for NFP Implementation Guideline Development established

2025.4 – 2025.9: NFP Implementation Guideline Development

- *Define the questions to be addressed in the Guideline*
- *Draft outlines and two annexes*

2025.9: Feedback from GOOS SC on the Guidelines

# GOOS NFP – current status

IOC Circular Letter # 3024 in February 2025.

- NFP newly appointed in 5 countries:

**Malta, Peru, Qatar, Senegal, Tunisia,**

- NFP updates in 12 countries:

**China, Bangladesh, Japan, Kenya, Kuwait, Myanmar, Netherlands, Nigeria, Republic of Korea, Singapore, Saudi Arabia, UK**

- Overall distribution: Total NFPs = 81



	Group I (24)	Group II (14)	Group III (31)	Group IV (35)	Group V (48)	Total
New	1	0	1	0	3	5
Updated	2	0	0	6	4	12
Unchanged	17	8	10	10	19	64
<b>Total</b>	<b>20</b>	<b>8</b>	<b>11</b>	<b>16</b>	<b>26</b>	<b>81</b>

## 2. 2025 NFP Survey Result

# Respondents

Countries responded (Total: 44 Countries)

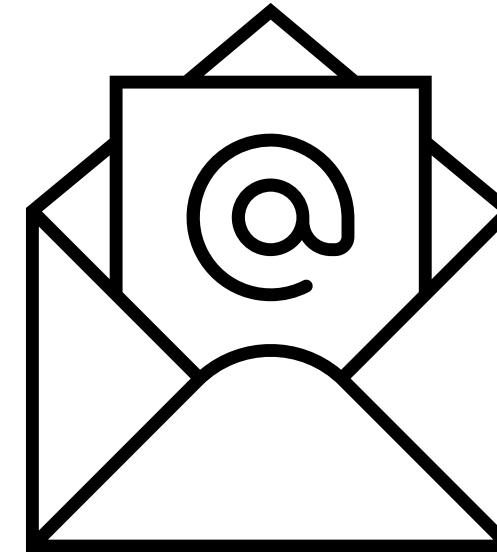
Argentina	Fiji*	Madagascar	Russian Federation
Australia	France	Malaysia	Slovenia
Belgium	Gambia	Malta	Spain
Brazil	Georgia	Mauritius	Sweden
Canada	Germany	Mexico	United Republic of Tanzania
Chile	India	Myanmar	Togo
China	Indonesia	Nauru*	Tunisia
Colombia	Ireland	Netherlands (Kingdom of the)	Ukraine
Côte d'Ivoire	Japan	Nigeria	
Ecuador	Kenya	Norway	
Egypt	Kuwait	Pakistan	
El Salvador	Libya	Portugal	

IOC Groups	Member States (a)	GOOS NFP		Survey responses	
		No. (b)	% (c) = b/a	No. (d)	% (e) = d/b
<b>Group I</b>	24	20	83%	11	55%
<b>Group II</b>	14	8	57%	4	50%
<b>Group III</b>	31	11	35%	7	64%
<b>Group IV</b>	35	16	46%*	10*	63%*
<b>Group V</b>	48	26	54%	12	46%
<b>Total</b>	152	81	53%*	44*	54%*

# Part 1: NFP Communications

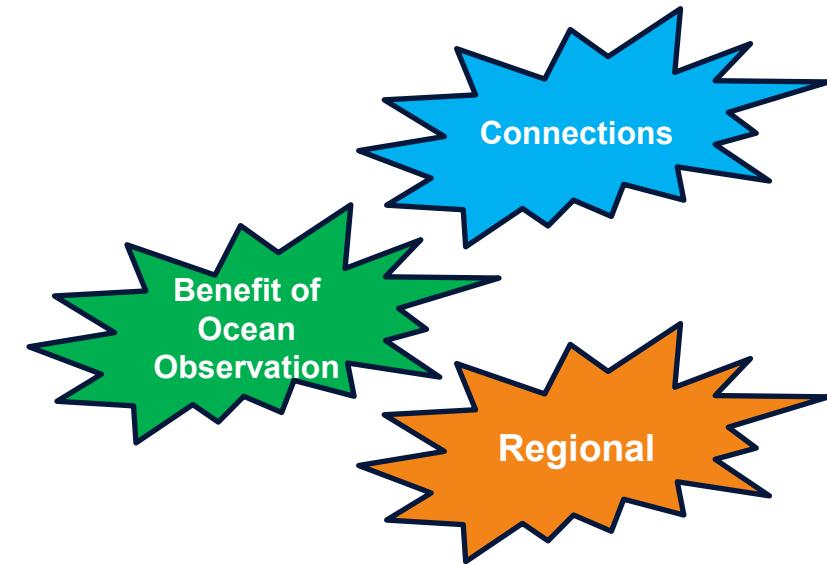
LinkedIn groups

Use cases



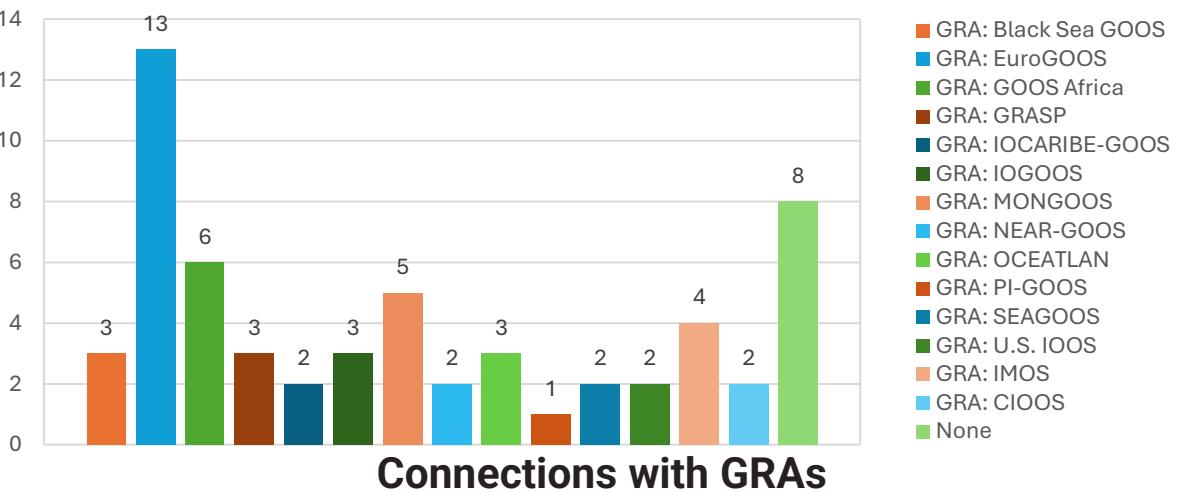
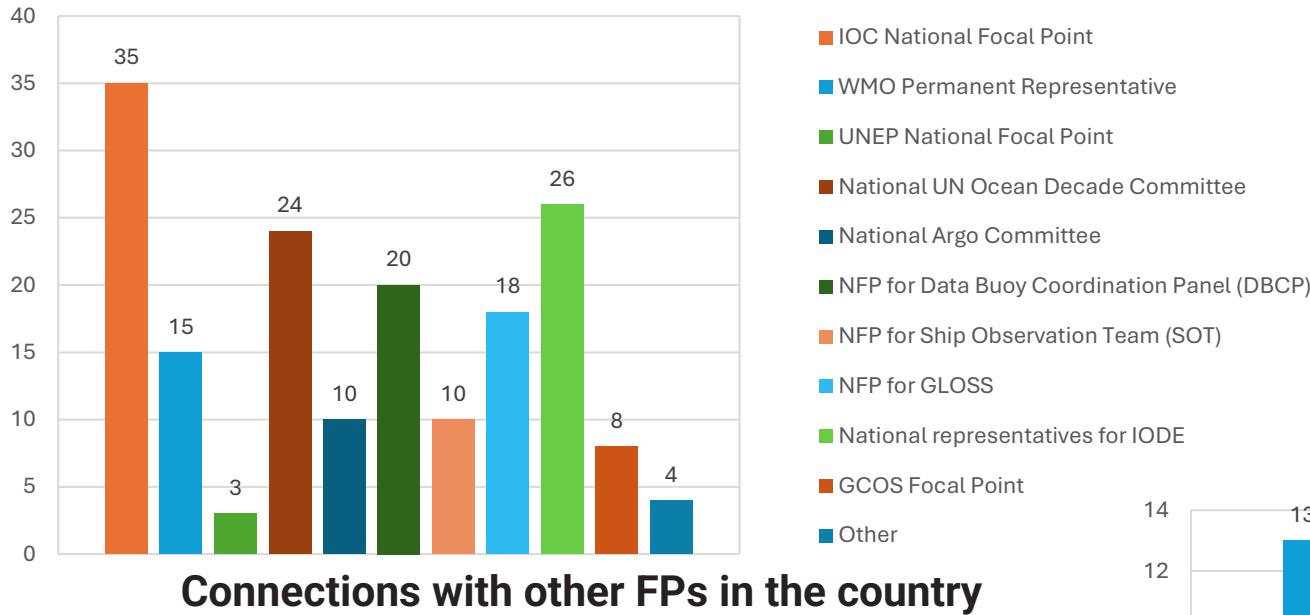
# Supports needed from GOOS Office

- Training and capacity building (technical, management, fundraising)
- Support to connect to ocean observation networks
- NFP guidelines
- Communication toolkits
- Report template
- Information /resource/knowledge exchange platform
- Data management and dataflow

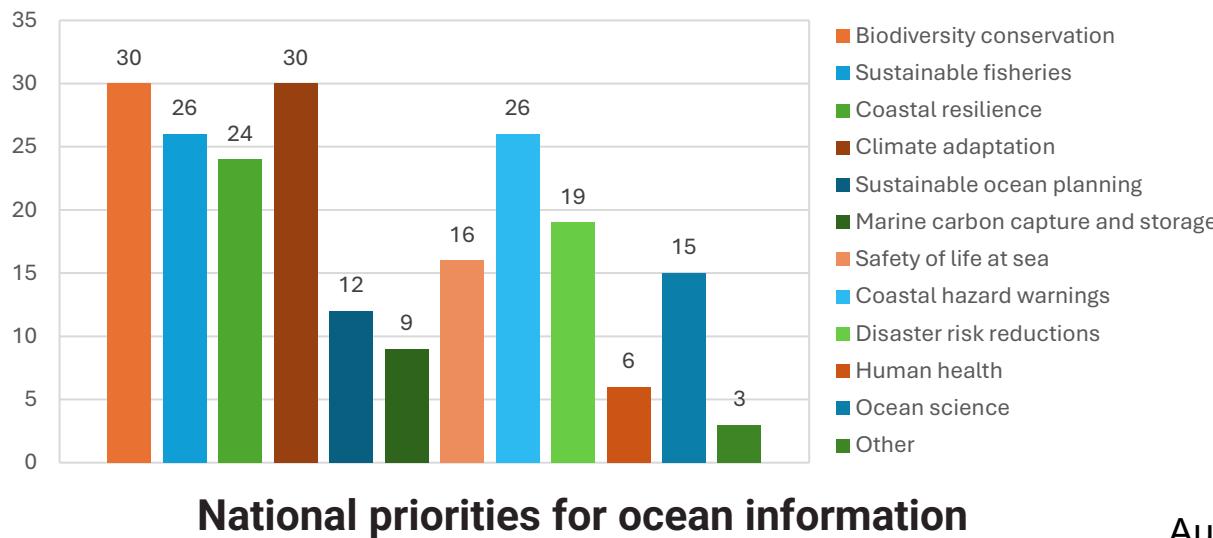
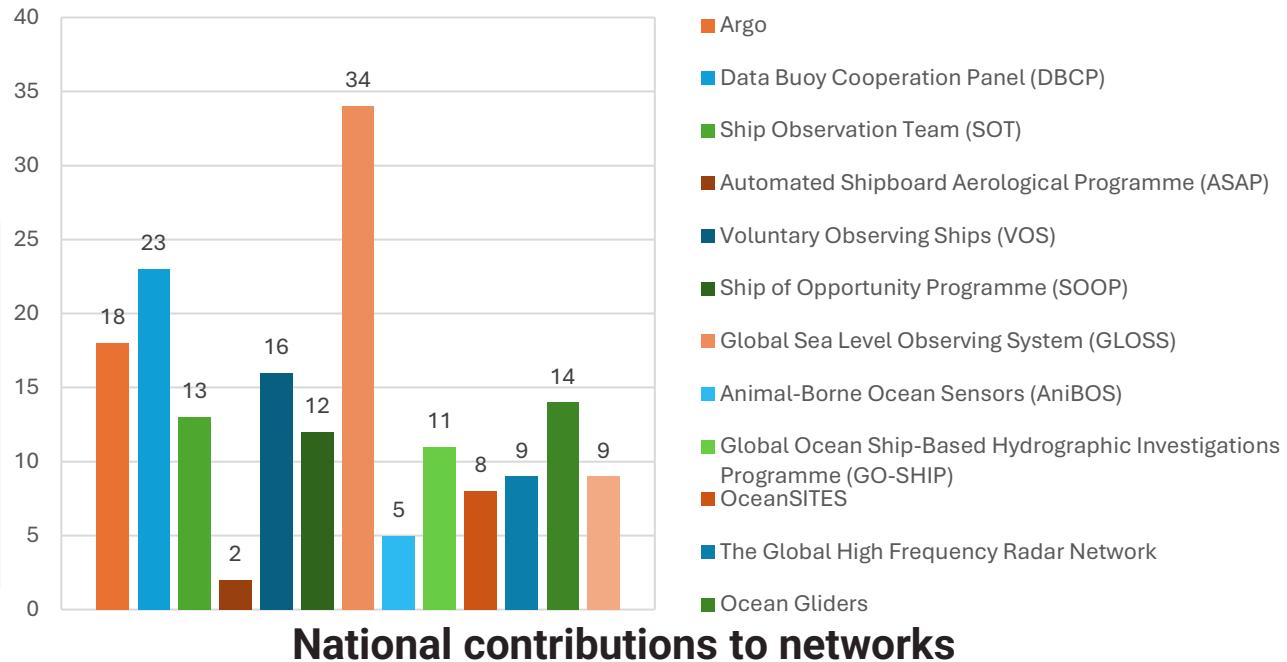
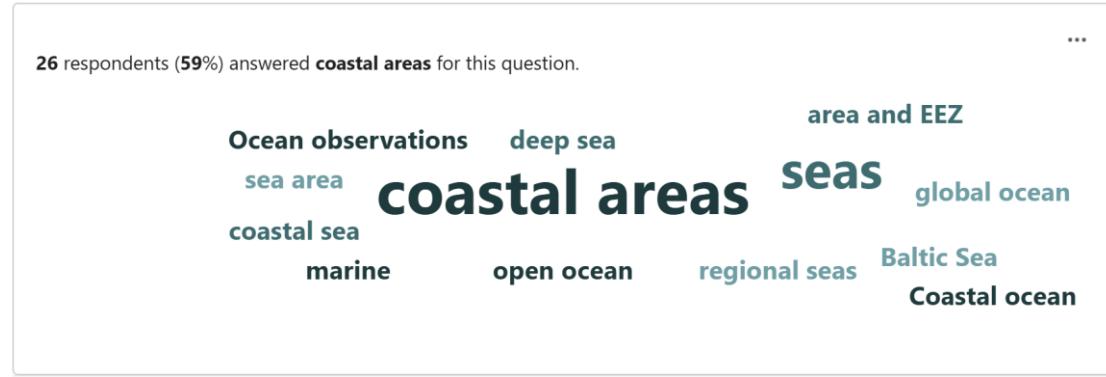


# Part 2: National Coordination

Only  $\frac{1}{4}$  of respondents indicated **national ocean observation system** and **national committee** in place



# Part 3: National Priorities



## Challenges:

- Insufficient and unstable funding
- Lack of trained personnel
- Infrastructure gaps
- Fragmented governance
- Weak national coordination
- Logistical obstacles



## New technologies and approaches

Autonomous platforms (18) | low-cost sensors (16) | AI-driven analysis (11) | satellite observations (7) | eDNA sampling (4) | SOOP/VOS programs (3) | MetOcean measurements (3) | Integration of multiple platform (2)

# Part 4: NFP evolving roles and actions

Focusing in 2024

2025 Commitment

Linking national ocean observing efforts with GOOS

Raising the awareness of ocean observation

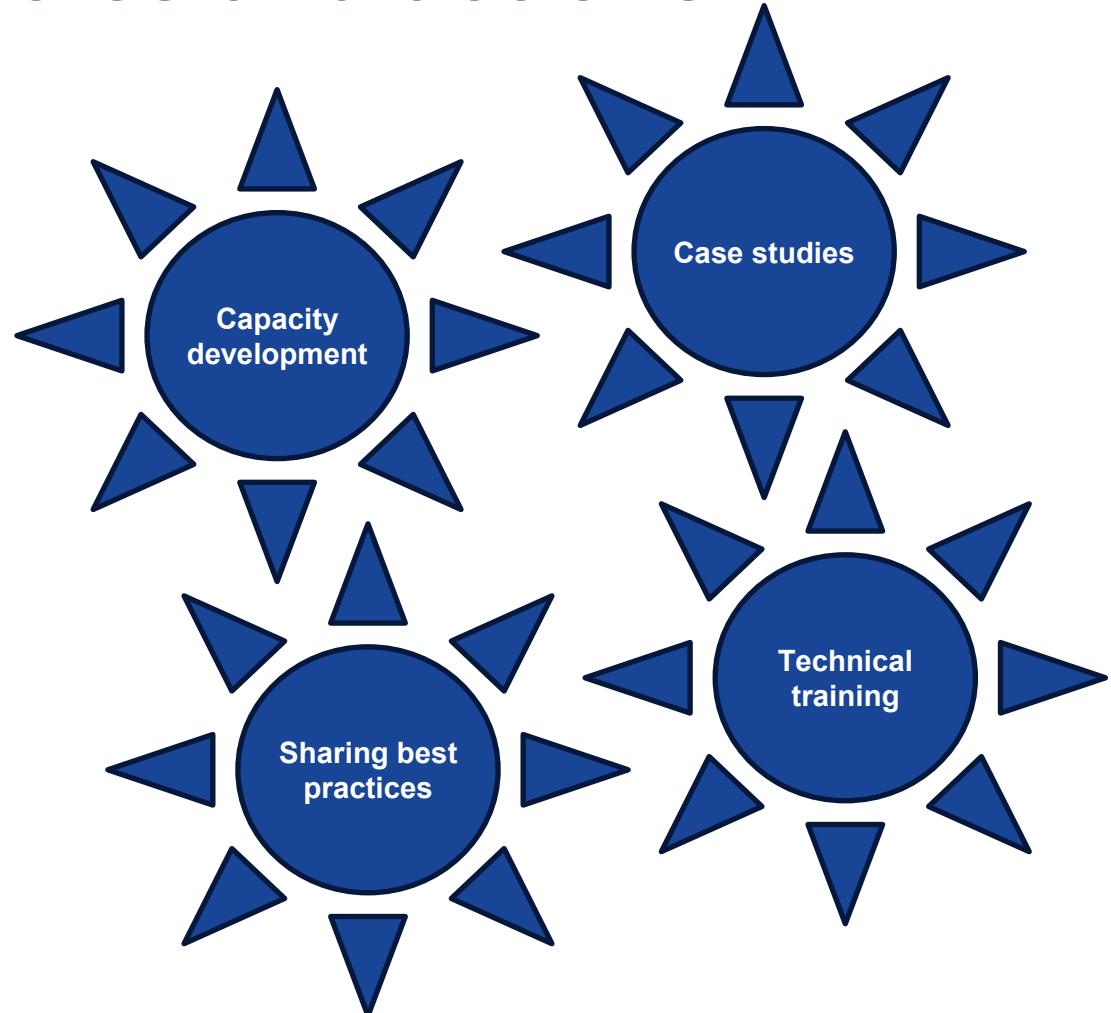
Advocating GOOS at national level

Strengthening national coordination

National system development

Data collection

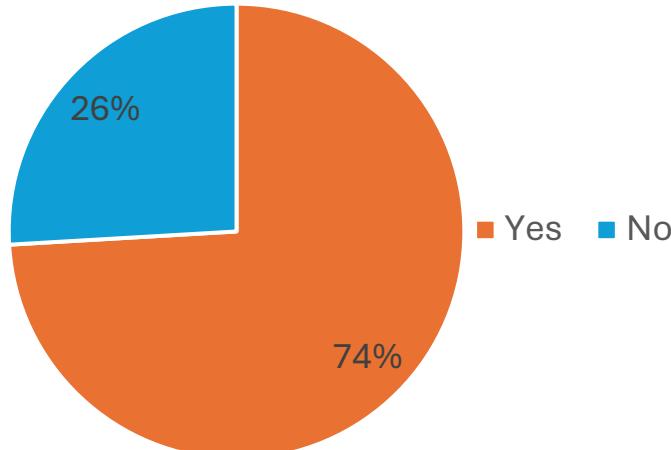
Capacity development



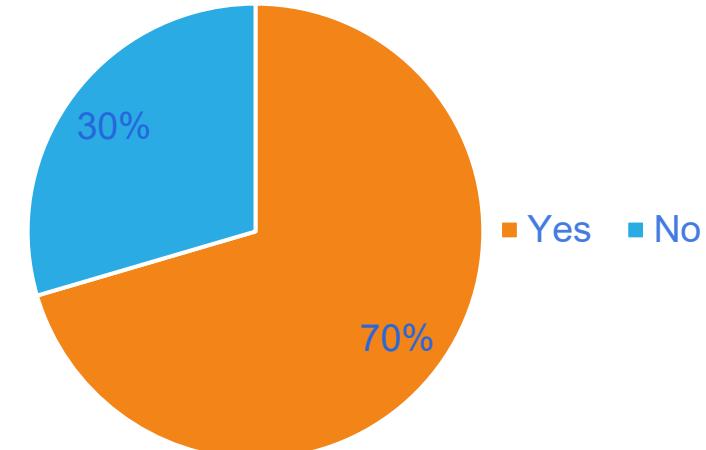
Resources & time investment

# Part 5: NFP Advisory Group

*5 to 10 members, 1 representative and 1 alternate from each IOC region.*



Support setting up NFP Advisory Group



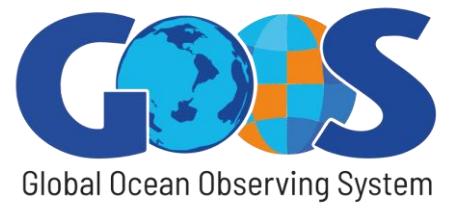
Willing to participate in NFP Advisory Group

**Key functions suggested:** prioritize capacity building, coordination, and sharing best practices. Other roles include providing strategic advice, supporting regional collaboration, helping countries align with global frameworks, and promoting the use of new technologies. Resource mobilization and guidance on implementation plans were also noted.

### 3. Next steps

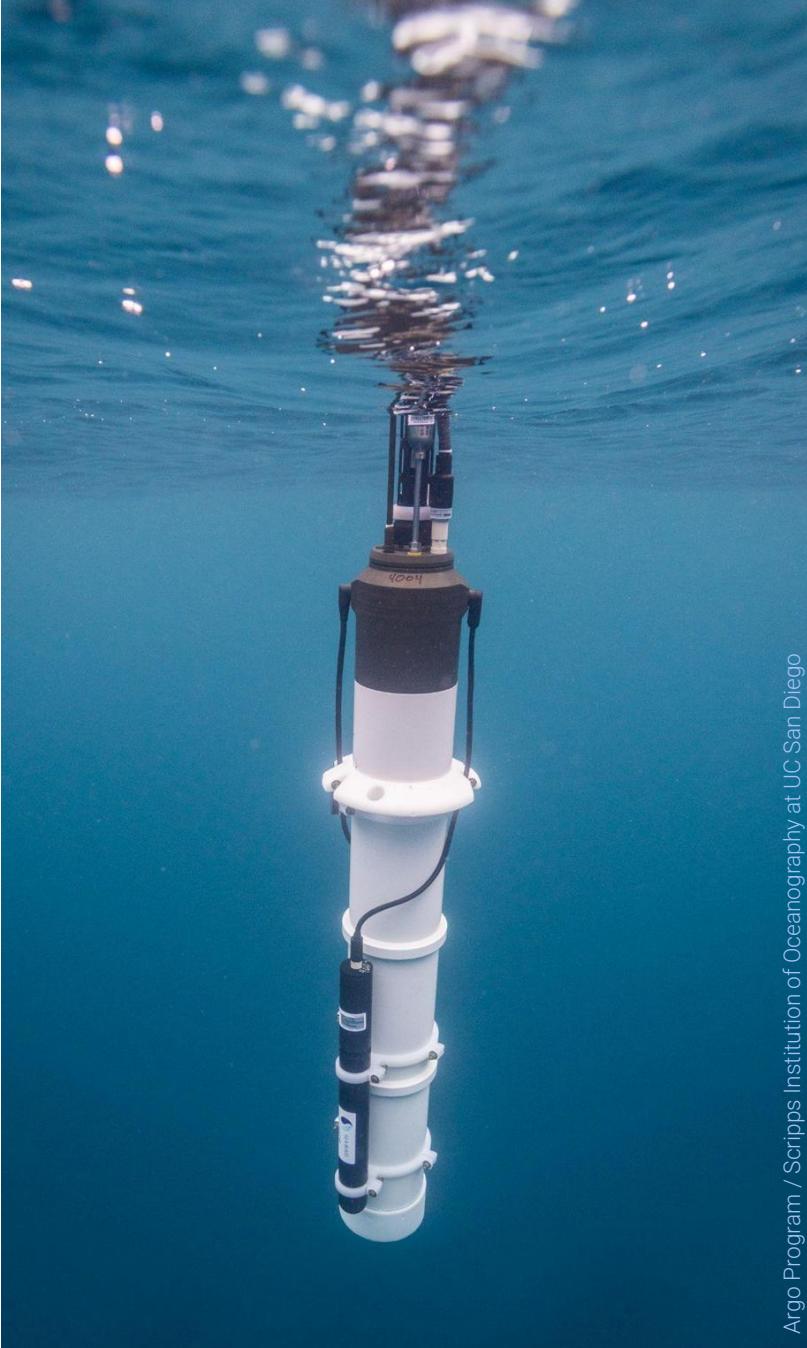
# Next steps for the survey

- Publish survey report (by the end of 2025)
- Individual communications with countries (grouped by regions or by similar requirements) to formulate concrete actions, based on the survey results
- Integrate some questions into NFP reporting design



# Thank you

[goosocean.org](http://goosocean.org)



Argo Program / Scripps Institution of Oceanography at UC San Diego

