

Agenda Item 3.4.2



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<u>Report</u>	IOC/IODE-28/3s	Executive Summary Report of the 28 th session of the International Oceanographic Data and Information Exchange Committee, Santa Marta, Colombia, 12–14 March 2025
<u>Information</u>	IOC/IODE-28/3	Summary Report of the 28 th session of the International Oceanographic Data and Information Exchange Committee, Santa Marta, Colombia, 12–14 March 2025
	IOC/IODE-28/3 Annex II	IODE-28 Adopted Decisions and Recommendations
	IOC/IODE-28/3 Annex V	IODE-28 Action Sheet
	<u>IOC/IODE-28/6.3</u>	<u>Performance Review of the IOC Project Office for IODE 2024</u>





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International Oceanographic Data and Information Exchange (IODE): Outcomes of the 28th Session

Accelerating Ocean Knowledge
for Sustainable Development

Lotta Fyrberg, IODE Co-Chair
June 2025

Highlights from the 3rd International Ocean Data Conference (IODC-3)



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Central themes

Data Infrastructure & Interoperability
Emerging Technologies
Inclusive Data & Capacity Building

Core message

The conference underscored the indispensable role of people in ocean data, reaffirming the urgency of building a unified and inclusive digital ocean ecosystem.



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Highlights from IODE28

IODE's Core Programme Components: Progress & Impact



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ODIS now links **50 sources across 42 partners**. Its Global Search portal holds over **130,000 content items**.



OBIS added **32 million records** to reach **141 million total**. OBIS is referenced under the CBD's Global Biodiversity Framework.



OTGA delivered **106 courses**, with over **5,500 learners**, and is now **ISO certified**. OTGA plays a key role in global capacity development.



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Highlights from IODE28

Network Status & Activities Progress

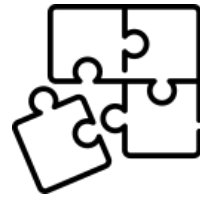


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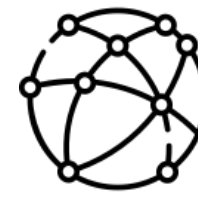
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Strengthening
the IODE
Network



Inter-Programmatic
Collaboration &
Partnerships



Contributions
to the Ocean
Decade



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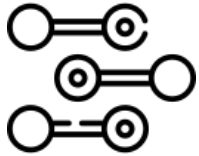
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Actions and Way forward

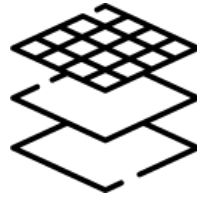


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Restructuring ODIS:
Powering
a Cohesive
Digital Ocean



Advancing
Ocean Data
Sharing



Rapid
Response
Mechanism



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Highlights from IODE28

Project office and human resources



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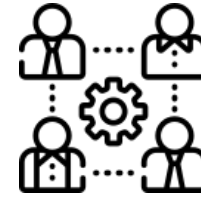
IOC
Project
Office
for IODE



Permanent
Head of the
Project Office



Permanent
OBIS Data
Manager



Seconding staff
to strengthen
the IODE
Secretariat



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Our Collective Vision: The Way Forward



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IODE's mandate is to facilitate and coordinate the free and unrestricted international exchange of oceanographic data and information for a wide variety of purposes, including scientific research, innovation, and decision-making. This mission is vital to contribute to solving the triple crisis that the Ocean is facing: climate change, pollution and biodiversity loss



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IODE's Strategic Direction

Continuing the implementation of the IOC
Strategic Plan for Ocean Data and Information

Driving the development of the IOC Data
Architecture

Strengthening regional cooperation

Your engagement is key

Engage Actively

Share Data

Support Capacity Development

Invest in our Future

Collaborate Broadly

Together, we are building the data we need for the ocean we want.



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Thank you!

And we wish Peter a good
retirement !