

## IOGOOS Workshop and integrated annual meetings

May 5-9, 2025 at Port Louis, Mauritius, India

Venue: Labourdonnais Waterfront Hotel, Port Louis, Mauritius

Host: Department for Continental Shelf, Maritime Zones Administration  
& Exploration of Prime Minister's Office, Republic of Mauritius



### Provisional Agenda

Time <sup>1</sup>	05 May (Mon)	06 May (Tue)	07 May (Wed)	08 May (Thu)	09 May (Fri)
08:30 – 09:30	Registration				
09:30 – 10:30	Opening ceremony	Plenary science talks	IIOE-2 Steering Committee Meeting	IORP & SIBER Business Meeting (Parallel Session)	KUDOS Workshop
10:30 – 11:00	Tea / Comfort Break				
11:00 – 13:00	Plenary science talks	IIOE-2 National Committee Report	IIOE-2 Steering Committee Meeting	IORP & SIBER Business Meeting (Parallel Session)	KUDOS Workshop
13:00 – 14:00	Lunch Break				
14:00 – 16:00	Plenary science talks	IIOE-2 National Committee Report, Working Group & Science Theme Report	IIOE-2 Steering Committee Meeting	IRF Business Meeting	ECSN Workshop
16:00 – 16:30	Tea / Comfort Break				
16:30 – 17:30	Plenary science talks	IIOE-2 Science Theme Report	IORP – SIBER Joint Session	IOGOOS Annual General Body Meeting	ECSN Workshop

**Click on the link or scan the QR code to join the meetings virtually:**

Microsoft Teams

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Meeting ID: 457 679 935 399 9

Passcode: Wf2xz2dW



<sup>1</sup> Note: The actual timing may vary. Kindly refer to the detail agenda.

## May 5, 2025 (Monday)

Local Time (Hrs) (UTC + 04:00)	Activities			
08:30 – 09:30	Registration			
09:30 – 10:30	Inaugural Session			
	09:30 – 09:45	Welcome address by Dr. Rezah Badal, Director General, Department for Continental Shelf, Maritime Zones Administration & Exploration, Prime Minister’s Office, Republic of Mauritius		
	09:45 – 10:00	Address by Dr. Brett Molony, Interim Chair, Indian Ocean Global Ocean Observing System		
	10:00 – 10:15	Address by Dr. Balakrishnan Nair, Director, Indian National Centre for Ocean Information Services		
	10:15 – 10:30	Address by Dr. the Hon. Arvin Boolell, Minister of Agro-Industry, Food Security, Blue Economy and Fisheries, Republic of Mauritius		
10:30 – 11:00	Tea / Comfort Break			
11:00 – 13:00	Plenary Session (20 Minutes each) Chair: P. N. Vinayachandran			
	Proposed Title		Presenter	Mode
	The GOOS Governance and Strategy		Joanna Post	Online
	Department for Continental Shelf, Maritime Zones Administration and Exploration - Mauritius Ocean Observatory E-platform		Hemanaden Runghen / Shameelah Mamode	In-person
	Department for Continental Shelf, Maritime Zones Administration and Exploration - Marine Spatial Planning		Arshad Rawat	In-person
	A Regional Marine Spatial Plan for the Western Indian Ocean (WIO MSP)		Amanda Lombard	Recorded
	Mauritius Meteorological Services – Maritime Safety Information and GMDSS		Renganaden Virasami	In-person
13:00 – 14:00	Lunch Break			
14:00 – 16:00	Plenary Session (Cont...) Chair: Lynnath Beckley			
	Proposed Title		Presenter	Mode
	Mauritius Oceanography Institute – Harnessing the Potential of Satellite Data in the South West Indian Ocean		Eric Martial	In-person
	Ocean Decade Tsunami Programme Science Implementation Plan		T. Srinivasa Kumar	In-person

	Ministry of Agro-Industry, Food Security, Blue Economy and Fisheries – Using SMART FADs for Enhancing Scientific Data Collection in Mauritius	Sundy Ramah	In-person
	Multiyear ENSO events, the Mozambique Channel and impacts over eastern Africa	Chris Reason	In-person
	University of Mauritius – Investigations of Ocean Acidification in Mauritius	Roshan Teewary Ramessur	In-person
16:00 – 16:30	<b>Tea / Comfort Break</b>		
16:30 – 17:30	<b>Plenary Talks (Cont...)</b> <b>Chair: Eric Raes</b>		
	South African Environmental Observation Network (NRF-SAEON) Ocean20SA	Tammy Morris	In-person
	WIOURI: Western Indian Ocean Upwelling Research Initiative	Mike Roberts	Recorded
	EIOURI: Eastern Indian Ocean Upwelling Research Initiative	Yukio Masumoto	In-person
<b>May 06, 2025 (Tuesday)</b>			
09:30 – 10:30	<b>Plenary Talks (20 Minutes each)</b> <b>Chair: Yukio Masumoto</b>		
	ICG-IOTWMS and its linkages to GOOS Strategy and IOGOOS	T Srinivasa Kumar	In-person
	IOCINDIO Sub Commission	Nimit Kumar	In-person
	Status of QIndOOS	Lei Zhou	Recorded
10:30 – 11:00	<b>Tea / Comfort Break</b>		
11:00 – 13:00	<b>IIOE-2 National Committee Reports (15 Minutes each)</b> <b>Chair: Brett Molony (IOGOOS)</b>		
	Australia	Lynnath Beckley	In-person
	China	Weidong Yu	TBC
	France	Jean-François Ternon / Marie-Alexandrine Sicre	Recorded / Online
	Germany	Birgit Gaye	TBC
	India	Balakrishnan Nair	In-person
	Indonesia	Dr Intan Nurhati	In-person
	Japan	Yukio Masumoto	In-person
	Republic of Korea	Dong-Jin Kang	In-person
13:00 – 14:00	<b>Lunch Break</b>		

14:00 – 14:45	<b>IIOE-2 National Committee Reports (Cont...)</b>		
	South Africa	Jenny Huggett	In-person
	United Kingdom	Greg Cowie	In-person
	United State of America	Raleigh Hood	In-person
14:45 – 15:30	<b>IIOE-2 Working Group Report (15 Minutes each)</b> <b>Chair: Sinjae Yoo (SCOR)</b>		
	WG-1: Science and Research	Raleigh Hood	In-person
	WG-2: Data and Information Management	Pattabhi Rama Rao	In-person
	WG-3: Operational Coordination	N. Kiran Kumar	In-person
15:30 – 16:30	<b>IIOE-2 Science Theme Report (20 Minutes each)</b>		
	ST1: Human Impacts and Benefits	Halina Kobryn	In-person
	ST2: Boundary current dynamics, upwelling variability and ecosystem impacts	P. N. Vinayachandran / Yukio Masumoto	In-person
	ST3: Monsoon variability and ecosystem response	Adrian Matthews / Joaquim Goes	TBC
16:30 – 16:45	<b>Tea / Comfort Break</b>		
16:45 – 17:45	<b>IIOE-2 Science Theme Report (Cont...)</b>		
	ST4: Circulation, climate variability and change	Helen Phillips / Amit Tandon	In-person
	ST5: Extreme events and their impacts on ecosystems and human populations	Roxy Mathew Koll	In-person
	ST6: Unique geological, physical, biogeochemical and ecological characteristics of the Indian Ocean	Lynnath Beckley / Marie-Alexandrine Sicre	In-person
<b>May 07, 2025 (Wednesday)</b>			
09:30 – 11:00	<b>IIOE-2 Steering Committee Meeting (with Invitees as observers)</b> <b>Chairs: Brett Molony (IOGOOS); Sinjae Yoo (SCOR) &amp; Representative (IOC)</b>		
	IIOE-2 Project Office Report and Endorsement of New Projects (15 min)	IIOE-2 PO	In-person
	ECSN status and progress report (15 min)	ECSN Co-chair	In-person
	Status Update on IIOE-2 extension till 2030: Addendum to Science Plan (20 min)	Raleigh Hood	In-person
	IIOE-2 Revised Implementation Strategy (10 min)	Nick D'Adamo	In-person
	Update on chairing and membership of existing Working Groups (x 3) and Science Themes (x 6) (30 min)	IIOE-2 SC	In-person

11:00 – 11:30	Tea / Comfort Break		
11:30 – 13:00	IIOE-2 Steering Committee Meeting (Cont...) <ul style="list-style-type: none"><li>Discuss on major Indian Ocean Science Conference to celebrate 10 years since launch of IIOE-2<ul style="list-style-type: none"><li>Conference Themes</li><li>Timelines</li><li>Pre-conference tutorial</li></ul></li></ul>	IIOE-2 SC	In-person
13:00 – 14:00	Lunch Break		
14:00 – 15:30	IIOE-2 Steering Committee Meeting (Cont...) <ul style="list-style-type: none"><li>IIOSC-2025<ul style="list-style-type: none"><li>International Steering Committee</li><li>National Steering Committee</li><li>Local Organizing Committee</li></ul></li></ul>	IIOE-2 SC	In-person
	Concluding remarks and key actions for next meetings	IIOE-2 SC	In-person
15:30 – 15:45	Tea / Comfort Break		
15:45 – 17:45	Joint IORP-SIBER Meeting		
	Chair:		
	15:45 – 15:50	Introduction to all, welcome new members.	
	15:50 – 16:10	Eric Raes (IORP)	
	16:10 – 16:30	P.N. Vinaychandran (SIBER)	
	16:30 – 16:50	Discussion on development of coastal observing systems (also an IIOE-2 focus and of interest to IORP members as a new TT) and marginal seas	
	16:50 – 17:10	Birgit Gaye (SIBER)	
	17:10 – 17:30	Intan Nurhati (IORP)	
17:30 – 17:45	Discussion on future plans, collaborative-TTs, or any other such topic		
May 08, 2025 (Thursday)			
09:30 – 11:00	IORP Business Meeting & SIBER Business Meeting (Parallel Sessions)		
	IORP Meeting		
	Meeting Attendees in person: Shikha Singh, Lei Zhou, Intan Nurhati, Eric Raes, Tammy Morris, Pattabhi, Mike McPhaden (tentatively), Juliet Hermes		
	Chair:		
	09:30 – 09:40	Introduction to IORP, welcome new members.	
	09:40 – 09:55	Intan Nurhati’s talk	
	09:55 – 10:25	<ul style="list-style-type: none"><li>Lei Zhou’s talk on QIndOOS (15 mins)</li><li>Discussion</li></ul>	
10:25 – 11:00	<ul style="list-style-type: none"><li>Shoichiro’s talk on ECR TT (10 mins) (online)</li></ul>		

		<ul style="list-style-type: none"> <li>Discussion on PAN CLIVAR ECR session</li> </ul>
		<p><b>SIBER SSC -16 meeting (Cont....)</b></p> <p><b>Chair: Greg Cowie &amp; Raleigh Hood</b></p>
	09:30 – 09:45	<p><b>Convene SIBER business meeting</b> (Greg and Aneesh)</p> <ul style="list-style-type: none"> <li>✓ Overview of agenda and SSC meeting goals</li> <li>✓ Summary of last meeting and any arising actions</li> <li>✓ News from IMBeR (budget situation update etc)</li> <li>✓ Other?</li> </ul>
	09:45 – 10:00	<p><b>Status report on the next phase of IIOE-2 and amended science plan</b> (Raleigh)</p>
	10:00 – 10:30	<p><b>SIBER/IIOE-2 activity updates</b> (All SSC)</p> <p>As per previous meetings, all SC members are encouraged to present either a concise version of a national report to IIOE-2 or a separate presentation, either on current science or on news/ideas regarding. potential or planned IO activities for the next 5 years. Please advise if you would like to present</p>
	10:30 – 11:00	<p><b>Plans for SIBER post-2025</b> (All SSC)</p> <p>Possible funding options for SIBER, either within IMBeR or without. Discussion of IMBeR situation and SIBER participation in Future Oceans 3 meeting and IMBeR annual SSC meeting (Shanghai)</p>
11:00 – 11:30		<p><b>Tea / Comfort Break</b></p>
		<p><b>IORP Business Meeting / SIBER Business Meeting (Parallel Sessions) -contd..</b></p> <p><b>IORP Meeting (Cont...)</b></p> <p>Meeting Attendees in person: Shikha Singh, Lei Zhou, Intan Nurhati, Eric Raes, Tammy Morris, Pattabhi, Mike McPhaden (tentatively), Juliet Hermes</p> <p>Chair:</p>
	11:30 – 12:00	<ul style="list-style-type: none"> <li>Tammy/Pattabhi talk on coastal TT (8 minutes)</li> <li>Discussion</li> </ul>
11:30 – 13:00	12:00 – 12:30	<p>Discussion on proposal for UN Ocean Decade (led by Marie-Alexandrine online)</p>
	12:30 – 13:00	<ul style="list-style-type: none"> <li>Discussion on development of TT on AI</li> <li>Ideas for new TTs</li> <li>Future plans for IORP</li> </ul>
		<p><b>SIBER SSC -16 meeting (Cont....)</b></p> <p><b>Chair: Greg Cowie &amp; Raleigh Hood</b></p>



	11:30 – 12:00	Identify and discuss potential SIBER/collaborative ventures for 2025-2030 period, to align with amended IIOE-2 science plan
	12:00 – 12:20	<b>SIBER SSC membership</b> (Greg and all SSC) <ul style="list-style-type: none"> <li>✓ Replacements for members stepping down</li> <li>✓ New representation (Korea? WIO island nations? IO rim nations and marginal seas?)</li> <li>✓ Early career scientists</li> </ul>
	12:20 – 12:40	<b>SIBER products</b> (Publications, newsletters, meetings)
	12:40 – 13:00	<b>Status report and plans for SIBER website/newsletter etc</b> (Aneesh/Greg)
13:00 – 14:00	<b>Lunch Break</b>	
14:00 – 16:00	<p align="center"><b>IRF -17 Business Meeting (Provisional Agenda)</b></p> <p>Chair: Nick D'Adamo &amp; Convenor: Aneesh Lotliker</p> <ol style="list-style-type: none"> <li>Chair's welcome &amp; objectives, confirmation of agenda, and identification of "any other business" for the agenda. (IRF Chair, All – 10 minutes) <ul style="list-style-type: none"> <li>Review of the membership: Thanks to outgoing members (if any), and welcome to any new members.</li> <li>An overview of the IRF-17 agenda was circulated before the meeting.</li> <li>Any other business (for Agenda Item 8).</li> </ul> </li> <li>Convenor's brief report. (IRF Convenor – 10 minutes) <ul style="list-style-type: none"> <li>Report on key issues, including: <ul style="list-style-type: none"> <li>➤ Draft minutes of IRF-16, for ratification (<b>as had been circulated before IRF-17</b>).</li> <li>➤ Status of Action Items (<b>Please see Appendix 1</b>)</li> <li>➤ Updated IRF membership as of IRF-16 for ratification and/or further advice from members (<b>Please see Appendix 2</b>).</li> <li>➤ For noting and reference, as a standing item – IRF ToR (<b>Please see Appendix 3</b>).</li> </ul> </li> </ul> </li> <li>Ocean Observing System and Data in the Indian Ocean (E Pattabhi Rama Rao – 20 min)</li> <li>Brief updates in IndoOS progress from IORP and SIBER perspectives. <ol style="list-style-type: none"> <li>Shikha Singh and Janet Sprintall for IORP (10 mins)</li> <li>Greg Cowie or Raleigh Hood for SIBER (10 Mins)</li> </ol> </li> <li>Invitation to IORP and SIBER Co-Chairs to highlight high level concerns and/or resource needs for IndoOS – for IRF noting and future consideration. <ol style="list-style-type: none"> <li>Shikha Singh and Janet Sprintall for IORP (10 mins)</li> <li>Greg Cowie or Raleigh Hood for SIBER (10 Mins)</li> </ol> </li> </ol>	

	<div>6. Discuss the process to select the new Chair in the future to replace Nick D’Adamo. (Led by IOGOOS through IOGOOS Interim Chair Brett Molony or nominated alternate TBA – 10 mins).</div> <div>7. Identify any Action Items for the next IRF Meeting (IRF Convener –5 minutes)</div> <div>8. Any other business (IRF Chair to lead – 10 mins or time remaining)</div> <div>9. Next meeting IRF-17 (Chair)</div>	
16:00 – 16:30	Tea / Comfort Break	
16:30 – 17:30	<div>IOGOOS Annual General Body Meeting</div> <div><div>➤ Welcome by Chair, IOGOOS Dr. Brett Molony</div><div>➤ Remarks by IOGOOS Officers</div><div>➤ Presentation of Secretariat Report and Accounts and Financial Summary of IOGOOS by Secretariat– Mr. Nagaraja Kumar</div><div>➤ Amendment of IOGOOS MoU – Proposal by Mr. Nagaraja Kumar</div><div>➤ Confirmation of new memberships, if any</div><div>➤ Elections of Chair, IOGOOS and Officers if any</div><div>➤ Hosting of the IOGOOS Secretariat Post November 2026</div><div>➤ Discussions on taking up of new projects of Interest to the region, if any (in the context of IOCINDIO Sub Commission and linkages to GOOS Strategy)</div><div>➤ Next meeting date, venue, and hosting - to be considered with joint input from IOGOOS, IORP, SIBER, IRF, IIOE-2 Co-Chairs and other leads from KUDOS, ECSN, IOCINDIO, etc. and any other final items</div></div>	
May 09, 2025 (Friday)		
09:00 – 10:45	2025 KUDOS (Korea-US iDian Ocean Study) Workshop	
	Chair: Dr. Dong-Jin Kang (KIOST)	
	09:00-09:05	Opening
	09:05-09:30	Definition of Seychelles-Chagos Thermocline Ridge: A revisit Dr. Chan Joo Jang (Korea Institute of Ocean Science & Technology)
	09:30-09:55	Extreme Suppression of the upwelling in the Seychelles-Chagos Thermocline Ridge in December of 2019 and 2023 Dr. Eunsun Lee (Seoul National University)
	09:55-10:20	Cyclone-Driven Phytoplankton Shifts in the tropical Indian Ocean: Implications for Future Ecosystem Dynamics Prof. Joaquim I. Goes (Colombia University)
	10:20-10:45	Unraveling the dynamics of zooplankton of the southwestern Indian Ocean Dr. Minju Kim (Korea Institute of Ocean Science & Technology)



10:45 – 11:05	<b>Tea / Comfort Break</b>	
11:05 – 13:00	<b>2025 KUDOS (Korea-US iDian Ocean Study) Workshop (Cont...)</b> <b>Chair: Prof. Raleigh Hood (University of Maryland)</b>	
	11:05-11:30	<b>Spatial variability of microplastics in the epipelagic zone of Seychelles-Chagos Thermocline Ridge during the positive Indian Ocean Dipole</b> Dr. Jung-Hoon Kang (Korea Institute of Ocean Science & Technology)
	11:30-11:55	<b>BLOOFINZ-INDITUN: Food webs supporting larvae of Southern Bluefin Tuna in their eastern Indian Ocean spawning region</b> Prof. Michael R. Landry (Scripps Institution of Oceanography)
	11:55-12:20	<b>Marine Heatwaves in the SCTR Region and Their Subsurface Characteristics</b> Dr. Saranya. J. S (Seoul National University)
	12:20-12:45	<b>Observations on Subantarctic Mode Water properties and its seasonal and interannual variability in tropical western Indian Ocean</b> Ms. Somang Song (Seoul National University)
	12:45-13:00	<b>Closing</b>
13:00 – 14:00	<b>Lunch Break</b>	
14:00 – 16:00	<b>IIOE-2 ECSN workshop (Provisional Agenda)</b> Conveners: Daneeja Mawren, Sudheesh V, Aditi Modi 14:00 – 14:15   Welcome Remarks and Icebreaker 14:15 – 14:30   Introduction of the IIOE-2 Early Career Scientist Network (ECSN) 14:30 – 14:50   Keynote Talk <b>TBD</b> 14:50 - 15:30   Scientific Panel Discussion led by Early and Mid-Career Researchers Theme: Why Mauritius Matters: Oceanography, Climate & Regional Resilience Panellists: <b>TBD</b> Moderator: ECSN representative 15:30 – 15:45   Introduction of other regional networks for early careers 15:45 – 16:00   Group Picture	
16:00 – 16:30	<b>Tea / Comfort Break</b>	
16:30 – 17:30	<b>IIOE-2 ECSN workshop (Cont...)</b> 16:30 – 17:15   Group Brainstorming on Climate Pressure Points in Small Island Nations 17:15 – 17:30   Concluding Remarks and Vote of Thanks	