

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 ¹	05 May (Mon)	06 May (Tue)	07 May (Wed)	08 May (Thu)	09 May (Fri)
08:30 – 10:30	Registration & 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

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Microsoft Teams

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Passcode: Wf2xz2dW



¹ Note: The actual timing may vary. Kindly refer to the detail agenda.

May 5, 2025 (Monday)

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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	Tea / Comfort Break		
16:30 – 17:30	Plenary Talks (Cont...) Chair: Eric Raes		
	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
May 06, 2025 (Tuesday)			
09:30 – 10:30	Plenary Talks (20 Minutes each) Chair: Yukio Masumoto		
	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	Tea / Comfort Break		
11:00 – 13:00	IIOE-2 National Committee Reports (15 Minutes each) Chair: Brett Molony (IOGOOS)		

	Australia	 	Lynnath Beckley	In-person
	China		Weidong Yu	TBC
	France	 	Jean-François Ternon / Marie-Alexandrine Sicre	Recorded / Online
	Germany		Hermann Bange	TBC
	India		Balakrishnan Nair	In-person
	Indonesia		Ocky Karna Radjasa	TBC
	Japan		Yukio Masumoto	In-person
	Republic of Korea		Dong-Jin Kang	In-person
13:00 – 14:00	Lunch Break			
14:00 – 14:45	IIOE-2 National Committee Reports (Cont...)			
	South Africa		Jenny Huggett	In-person
	United Kingdom		Greg Cowie	In-person
	United State of America		Raleigh Hood	In-person
14:45 – 15:30	IIOE-2 Working Group Report (15 Minutes each) Chair: Sinjae Yoo (SCOR)			
	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	IIOE-2 Science Theme Report (20 Minutes each)		
	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	Tea / Comfort Break		
16:45 – 17:45	IIOE-2 Science Theme Report (Cont...)		
	ST4: Circulation, climate variability and change 	Helen Phillips / Amit Tandon	TBC
	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
May 07, 2025 (Wednesday)			
09:30 – 11:00	IIOE-2 Steering Committee Meeting (with Invitees as observers) Chairs: Brett Molony (IOGOOS); Sinjae Yoo (SCOR) & Representative (IOC)		
	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...) • Discuss on major Indian Ocean Science Conference to celebrate 10 years since launch of IIOE-2 ○ Conference Themes	IIOE-2 SC	In-person

	○ Timelines ○ Pre-conference tutorial		
13:00 – 14:00	Lunch Break		
14:00 – 15:30	IIOE-2 Steering Committee Meeting (Cont...) • IIOSC-2025 ○ International Steering Committee ○ National Steering Committee ○ Local Organizing Committee	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	• Lei Zhou’s talk on QIndOOS (15 mins) • Discussion	
	10:25 – 11:00	• Shoichiro’s talk on ECR TT (10 mins) (online) • Discussion on PAN CLIVAR ECR session	
	SIBER SSC -16 meeting (Cont....)		
	Chair: Greg Cowie & Raleigh Hood		
	09:30 – 09:45	Convene SIBER business meeting (Greg and Aneesh) ✓ Overview of agenda and SSC meeting goals ✓ Summary of last meeting and any arising actions ✓ News from IMBeR (budget situation update etc) ✓ Other?	
	09:45 – 10:00	Status report on the next phase of IIOE-2 and amended science plan (Raleigh)	
	10:00 – 10:30	SIBER/IIOE-2 activity updates (All SSC) 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	
10:30 – 11:00	Plans for SIBER post-2025 (All SSC) 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)		
11:00 – 11:30	Tea / Comfort Break		
11:30 – 13:00	IORP Business Meeting / SIBER Business Meeting (Parallel Sessions) -contd..		
	IORP Meeting (Cont...) Meeting Attendees in person: Shikha Singh, Lei Zhou, Intan Nurhati, Eric Raes, Tammy Morris, Pattabhi, Mike McPhaden (tentatively), Juliet Hermes Chair:		
	11:30 – 12:00	• Tammy/Pattabhi talk on coastal TT (8 minutes) • Discussion	
	12:00 – 12:30	Discussion on proposal for UN Ocean Decade (led by Marie-Alexandrine online)	
	12:30 – 13:00	• Discussion on development of TT on AI • Ideas for new TTs	

	Future plans for IORP
	SIBER SSC -16 meeting (Cont....) Chair: Greg Cowie & Raleigh Hood
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	SIBER SSC membership (Greg and all SSC) ✓ Replacements for members stepping down ✓ New representation (Korea? WIO island nations? IO rim nations and marginal seas?) ✓ Early career scientists
12:20 – 12:40	SIBER products (Publications, newsletters, meetings)
12:40 – 13:00	Status report and plans for SIBER website/newsletter etc (Aneesh/Greg)
13:00 – 14:00	Lunch Break
14:00 – 16:00	IRF -17 Business Meeting (Provisional Agenda) Chair: Nick D'Adamo & Convenor: Aneesh Lotliker - Chair's welcome & objectives, confirmation of agenda, and identification of "any other business" for the agenda. (IRF Chair, All – 10 minutes) - Review of the membership: Thanks to outgoing members (if any), and welcome to any new members. - An overview of the IRF-17 agenda was circulated before the meeting. - Any other business (for Agenda Item 8). - Convenor's brief report. (IRF Convenor – 10 minutes) - Report on key issues, including: - Draft minutes of IRF-16, for ratification (as had been circulated before IRF-17). - Status of Action Items (Please see Appendix 1) - Updated IRF membership as of IRF-16 for ratification and/or further advice from members (Please see Appendix 2). - For noting and reference, as a standing item – IRF ToR (Please see Appendix 3). - Ocean Observing System and Data in the Indian Ocean (E Pattabhi Rama Rao – 20 min)  - Brief updates in IndOOS progress from IORP and SIBER perspectives. a. Janet Sprintall or Juliet Hermes for IORP (10 mins) 

	b. Greg Cowie or Raleigh Hood for SIBER (10 Mins) 	
	5. Invitation to IORP and SIBER Co-Chairs to highlight high level concerns and/or resource needs for IndoOS – for IRF noting and future consideration. a. Janet Sprintall or Juliet Hermes for IORP (10 mins) b. Greg Cowie or Raleigh Hood for SIBER (10 Mins) 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). 7. Identify any Action Items for the next IRF Meeting (IRF Convener –5 minutes) 8. Any other business (IRF Chair to lead – 10 mins or time remaining) 9. Next meeting IRF-17 (Chair)	
16:00 – 16:30	Tea / Comfort Break	
16:30 – 17:30	IOGOOS Annual General Body Meeting ➤ Welcome by Chair, IOGOOS Dr. Brett Molony ➤ Remarks by IOGOOS Officers ➤ Presentation of Secretariat Report and Accounts and Financial Summary of IOGOOS by Secretariat– Mr. Nagaraja Kumar  ➤ Amendment of IOGOOS MoU – Proposal by Mr. Nagaraja Kumar ➤ Confirmation of new memberships, if any ➤ Elections of Chair, IOGOOS and Officers if any ➤ Hosting of the IOGOOS Secretariat Post November 2026 ➤ 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) ➤ 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	
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	Tea / Comfort Break	
11:05 – 13:00	2025 KUDOS (Korea-US iDian Ocean Study) Workshop (Cont...) Chair: Prof. Raleigh Hood (University of Maryland)	
	11:05-11:30	Spatial variability of microplastics in the epipelagic zone of Seychelles-Chagos Thermocline Ridge during the positive Indian Ocean Dipole Dr. Jung-Hoon Kang (Korea Institute of Ocean Science & Technology)
	11:30-11:55	BLOOFINZ-INDITUN: Food webs supporting larvae of Southern Bluefin Tuna in their eastern Indian Ocean spawning region Prof. Michael R. Landry (Scripps Institution of Oceanography)
	11:55-12:20	Marine Heatwaves in the SCTR Region and Their Subsurface Characteristics Dr. Saranya. J. S (Seoul National University)
	12:20-12:45	Observations on Subantarctic Mode Water properties and its seasonal and interannual variability in tropical western Indian Ocean Ms. Somang Song (Seoul National University)
	12:45-13:00	Closing
13:00 – 14:00	Lunch Break	
14:00 – 16:00	IIOE-2 ECSN workshop (Provisional Agenda) 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 TBD 14:50 - 15:30 Scientific Panel Discussion led by Early and Mid-Career Researchers Theme: Why Mauritius Matters: Oceanography, Climate & Regional Resilience Panellists: TBD 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	Tea / Comfort Break
16:30 – 17:30	IIOE-2 ECSN workshop (Cont...) 16:30 – 17:15 Group Brainstorming on Climate Pressure Points in Small Island Nations 17:15 – 17:30 Concluding Remarks and Vote of Thanks