

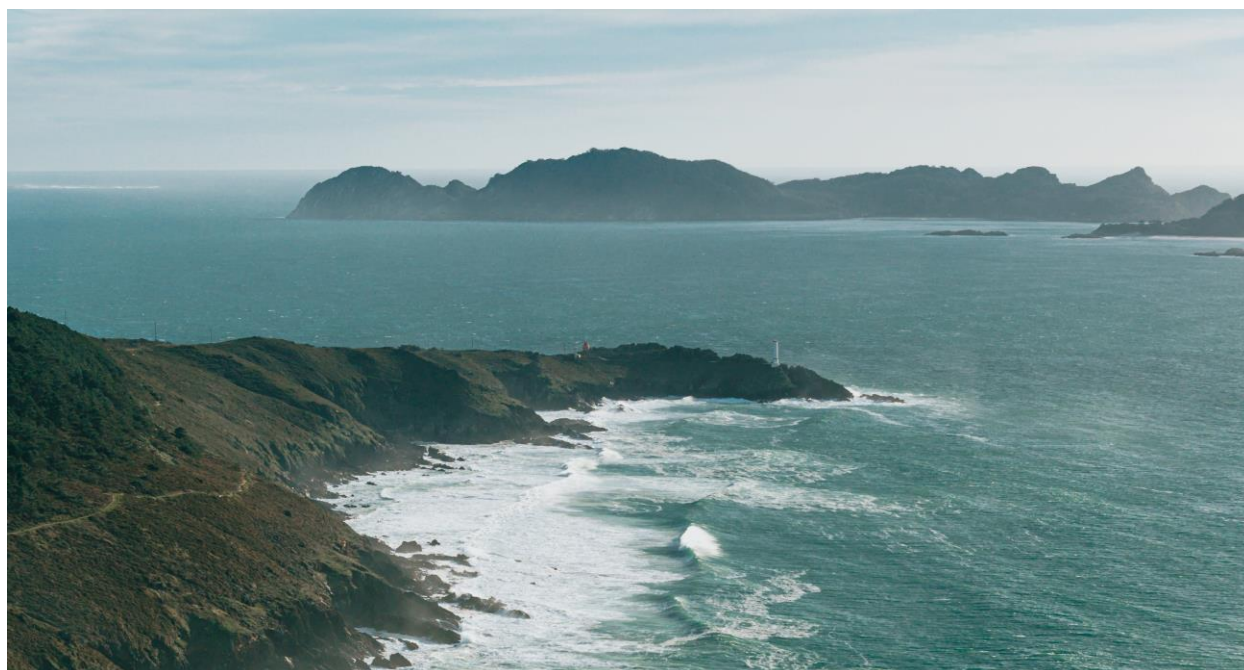


INTERNATIONAL OCEAN INSTITUTE



COURSE REPORT

IOI-CANADA ONLINE COURSE ON AN OCEAN IN CRISIS: KEY GOVERNANCE ISSUES



14th April – 29th May 2025

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DIRECTOR'S INTRODUCTION



This year's course, entitled "An Ocean in Crisis: Key Governance Issues" was the fifth full length online training course that IOI-Canada has delivered since 2021. The first four were dictated by the covid pandemic and this year was primarily due to the significant increase in costs associated with in-person training.

Running from April 14 to May 29, the course was comprised of four modules, namely: Law of the Sea and Ocean Governance; Ocean Threats and Solutions; Fisheries, Aquaculture and Food Security; and Human Security and the Ocean. Each explored critical aspects of Ocean Governance in the context of the then upcoming United Nations Ocean Conference (UNOC 2025), held in

France in early June. As with many of our courses, the 2025 version was also founded on four paramount UN programs:

- The UN Law of the Sea;
- The UN Decade of Ocean Science for Sustainable Development (2021-2030);
- The Intergovernmental Oceanographic Commission of the UN Educational, Scientific and Cultural Organisation (IOC-UNESCO); and,
- The UN Development Programme (UNDP).

Each module of the course consisted of three or four lectures, with two held per week. Each session was scheduled for 1.5 hours but with flexibility to accommodate questions and interactions beyond that time frame. Prior to the introduction of the lecturers, the Moderator provided a brief update of the ongoing or planned UN, national and global conferences with particular relevance to the upcoming lecture, or the subject matter of the training program in general. These updates were facilitated by the excellent briefing documents provided on a regular basis by the International Institute of Sustainable Development (IISD), headquartered in Winnipeg, Manitoba, Canada.

As in previous years, we recommended two important UN publications for review: the Second Ocean Assessment and the 6th Assessment of the Intergovernmental Panel on Climate Change (IPCC). To complement these UN publications, we also highly recommended IOI-Canada's "The Future of Ocean Governance and Capacity Development", a publication in honour of Elisabeth Mann Borgese, the founder of the International Ocean Institute; the World Ocean Reviews and Ocean Yearbook. In regard to these non-UN publications, the first two are open source, hence freely available, and the latter is freely available under certain circumstances.

"What made the course especially valuable was its strong alignment with current global priorities, including the Sustainable Development Goals (particularly SDG 14), climate resilience, and the promotion of a sustainable blue economy."

Participant, Lebanon

"The training has been an eye opener."

Participant, South Africa

Although the pedagogical advantage of in-person training has been well documented, the demand for online courses is clearly apparent. This year we accepted over 130 applicants within a deliberately reduced application time frame, based on an explosion of applicants in previous years. Thirty applicants were accepted as synchronous or 'live' participants, and 102 for the asynchronous or self-paced mode, with the

lectures being recorded and made available for their benefit through Google Drive.

Our courses, both in-person and online, have always benefitted from an excellent team of lecturers, all of whom encouraged interactivity with the participants. A brief summary of the respective modules by the Course Moderator at the conclusion of each module also provided an opportunity for participant engagement. In addition, based on our experience of previous online courses, we recognised the need to actively promote communication among the participants. This was originally achieved by a course Facebook group, managed by Paul Boudreau, a Senior Research Fellow at IOI-Canada. This year, given the popularity of other forms of social media, the participants were encouraged to establish and administer their own course WhatsApp group, in addition to the general IOI-Canada Facebook group, still favoured by some.

“I joined the WhatsApp group and found it to be a helpful tool for networking and staying informed. It provided a space for quick updates, sharing resources, and informal peer-to-peer learning.”

Participant, Somalia

“The assignments were perfect in my opinion. It allowed me to tie in what I would have learnt with my career and my jurisdiction. It forces critical thinking in figuring out how one can apply it to their country and assist or find strategies to combat their country's challenges.”

Participant, Antigua and Barbuda

The award of IOI certificates at the course conclusion was dependent on not only attending/watching all the lectures and covering the required preparatory material, but also the submission and approval of assignments (either written or in video format) relating to topics associated with the respective modules. These were painstakingly reviewed – with a watchful eye being kept out for the increasing use of AI around the world! – and proved to be a popular and valuable feature of the course, according to the final feedback provided by participants.

In conclusion, I would like to thank our Programme Officer, Madeleine Coffen-Smout for providing the heart of the course and particularly for her encouragement and nurturing of the

participants. The fact that nearly 70 of the participants met all the course requirements and received their certificates is testament to her prowess. I would also like to thank our Finance Officer, Kimberlie Ferrier who, for family reasons, will be leaving IOI-Canada this year. A big vote of thanks for her major contributions to our course planning, in addition to maintaining our “solvency” through a particularly trying period as we continue our efforts to return to in-person training, but not forgetting the ongoing demand for online courses.

“Keep up the incredible job of educating, sharing knowledge and perspectives.”

Participant, Trinidad and Tobago

Michael J.A. Butler

Director, IOI-Canada and 2025 Ocean Governance Course Moderator

ACKNOWLEDGEMENTS

IOI-Canada gratefully acknowledges financial support for this course from the [International Ocean Institute Headquarters](#), which is the IOI network's secretariat based in Malta. Their contribution helped us organise and deliver the training free of charge to over 130 participants, most of whom were from developing countries and many of whom were from departments or organisations whose capacity to support international training opportunities is very limited.

“God bless you, IOI team for giving some of the less privileged like me to participate in this rich program... Thank you from the bottom of my heart.”

Participant, Ghana

As ever, IOI-Canada would also like to express appreciation of its host organisation, [Dalhousie University](#), which has provided crucial in-kind support for more than 45 years. Ocean studies are one of Dalhousie's main focuses and strengths. Building on its prime location by the Atlantic, it was the first university in Canada with an Oceanography Department and subsequent Canadian firsts have been its Marine and Environmental Law Program, its Marine Affairs Program and its undergraduate degree in Ocean Sciences. Linked to its ocean learning, Dalhousie has also developed a broad range of expertise in ocean research and is increasingly defined as a world leader in this field, with, for example, the Ocean Frontier Institute headquartered here.



Dalhousie University... and the ocean

Last but not least, gratitude is owed to the dedicated course speakers who generously shared their time, experience and expertise despite the challenges and limitations of online teaching. Thank you for helping IOI-Canada continue to provide valuable ocean governance training to an international audience.

“I loved hearing from all the different professors, who were all not only extremely knowledgeable but also clearly very kind and wonderful people- which I feel is so important to see with such a serious topic in the current climate! I feel it helps us feel motivated and resilient!”

Participant, Canada

INTERNATIONAL OCEAN INSTITUTE

IOI-Canada is a leading member of the International Ocean Institute's network of centres and focal points operating worldwide in 30 countries. One of the earliest IOI centres to be established, it was set up by Elisabeth Mann Borgese in 1979 soon after she arrived at Dalhousie University in Halifax, Nova Scotia, and it has been based at the university ever since. It is one of the network's designated Training Centres.

Registered as the "IOI-Canada Association", IOI-Canada is a not-for-profit organisation, federally incorporated under the Canada Corporations Act and governed by a Board of Directors. It is guided by the IOI-Canada/Dalhousie Ocean Advisory Committee and staffed by an experienced team of professionals, augmented by Senior Research Fellows who contribute to its activities. The international headquarters of the IOI have been located in Malta since being founded in 1972 by Elisabeth Mann Borgese. Information on IOI headquarters and the network as a whole can be found at www.ioinst.org.



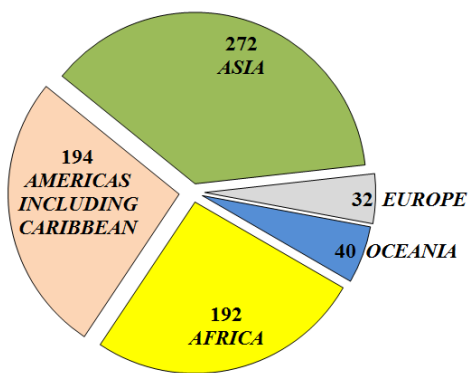
IOI-Canada's home at Dalhousie

IOI-Canada's mission is to promote responsible ocean governance and the stewardship and sustainable use of coastal and ocean resources in Canada and around the world. Its goals are to encourage and develop the potential and capacity of individuals, institutions and communities to foster:

- a network of individuals dedicated to effective coastal and ocean governance;
- management, education, training, research and outreach; and,
- sustainable and prosperous coastal communities.

IOI-Canada accomplishes its mission and goals through three main activities: education and training, collaborative research and outreach. The provision of interdisciplinary training is its major focus, and the institute's flagship course in Halifax has trained nearly 740 individuals from over 100 countries around the globe. IOI-Canada has also collaborated on shorter programmes in several countries and in 2020 it started offering online courses due to covid restrictions on travel and face-to-face training. Both alumni and now more than 330 new participants worldwide have been able to benefit from these online courses during the pandemic and its aftermath, with particular interest in the flexibility of the self-paced option. Week-long workshops for Indigenous Peoples on ocean and coastal governance have also been recently added to our in-person training portfolio, as well as a series of Professional Development days for teachers and BEd students on the ocean – climate change nexus. In 2025, IOI-Canada was also pleased to provide its first customised course in ocean governance for the Nippon Foundation – POGO Scholars during their time at Dalhousie.

**ALUMNI OF FLAGSHIP COURSE
BY REGION**



COURSE OVERVIEW

Available for both synchronous and asynchronous participation, this free webinar-based training was aimed primarily at marine professionals from around the world with responsibility for some aspect of coastal and ocean management. With 14 sessions over seven weeks, the course provided an interdisciplinary exploration of key issues relating to ocean governance in the run-up to the 2025 UN Ocean Conference through lectures, discussions, readings, videos and assignments. A total of 15 speakers from Asia, Europe and North America provided their perspectives from a broad range of backgrounds and disciplines, including one of our alumni from a previous IOI-Canada online course. For details of the schedule and lecturers, see below (p. 10 and p. 15 respectively).

“I gained information from this course, but I also felt more accountable and connected to the larger global movement to save our seas. I now feel more equipped to make a significant contribution to Solomon Islands and the Pacific region's marine governance, conservation, and policy.”

Participant, Solomon Islands

Although the course was delivered between 14th April and 29th May, studying continued into September in cases where participants needed additional time to finish. Whilst offering different study options and deadline extensions definitely creates some administrative challenges, feedback clearly indicates that the flexibility

“The diversity of topics, the flexibility for self-paced learning, and the global representation of participants made this a truly enriching experience.”

Participant, Iran/Canada

of asynchronous learning is much appreciated by those who are keen to undertake training but have to juggle it around work or other commitments, or else face problems with internet access and/or extreme time differences. (For our participants in e.g. the South Pacific, tuning in for weeks of live webinars at midnight would definitely be a challenge!) To increase interaction, self-pacers had the option of e-mailing questions in advance so they could be involved and raise queries despite not attending the discussion in real time, and a number of speakers provided their e-mail addresses at the end of their presentation and invited follow-up questions. The course WhatsApp group, mentioned above, also

provided a valuable forum where participants from both streams could connect, network and learn from each other, if they wished.

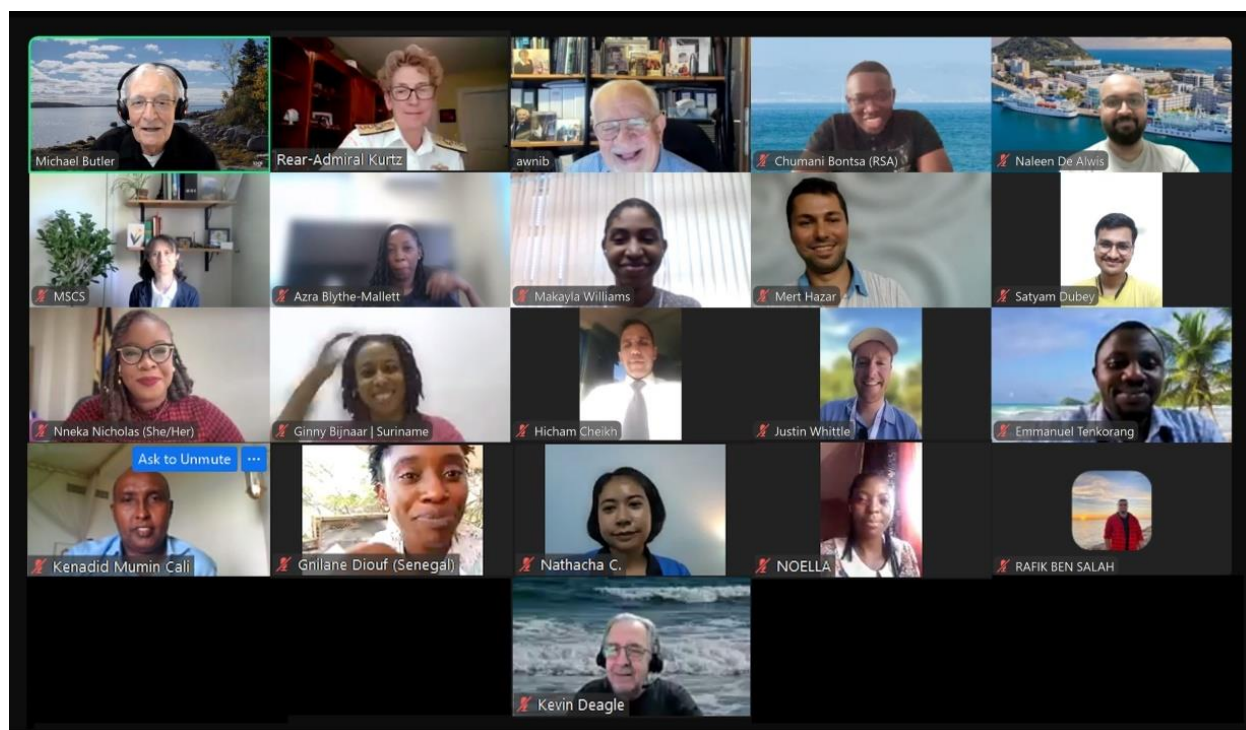
As with IOI's in-person programmes, the participants were interestingly diverse and brought a great amount to the course. Drawn from a variety of backgrounds, they included marine professionals and students with a broad range of education and work experience in, *inter alia*, academia, government, NGOs and the private sector in areas such as fisheries, aquaculture, biology, oceanography, marine ecology, geomorphology, engineering, data analysis, science-policy interface, environmental management and policy, ocean monitoring, marine mammals, biodiversity, climate change, conservation, ocean activism, coastal resource management, oil, plastics, law, policy, blue economy, international relations, diplomacy, Indigenous governance, maritime administration and safety, maritime security, navy and coast guard.

Almost all participants had at least one degree, many two or three, and women once again constituted the majority (over 55%) of registrants. Geographically, they represented many parts of the world including Africa, Asia, the Caribbean, Europe, the Middle East, North and South America, and the South Pacific. More specifically, participants registered from: Antigua and Barbuda, Aruba/Netherlands, Australia, Bahamas, Bangladesh, Barbados, Brazil, Cameroon, Canada, Cape Verde, Cook Islands, Ecuador, Egypt, Fiji, Ghana, India,

“Interacting with different people from different cultures and listening to their ideas helped me gain different perspectives”

Participant, Turkiye

Indonesia, Iran, Italy, Jamaica, Kenya, Kiribati, Lebanon, Madagascar, Mexico, Mozambique, Nigeria, Pakistan, Papua New Guinea, Philippines, Senegal, Solomon Islands, Somalia, South Africa, Spain, Sri Lanka, St Lucia, Suriname, Tanzania, Thailand, Togo, Trinidad and Tobago, Tunisia and Turkiye. It is worth noting that these included some countries for which Canadian visa applications take so long that participants would never make it to Halifax in time for an in-person course. (For South Africa, for example, the official average visa processing estimate is currently a staggering 602 days!)



Final 2025 live session

Whilst some participants ended up doing only part of the course – as is common with free programmes, particularly when they involve studying in isolation – a total of 68 participants (33 men, 35 women) from 33 countries completed the course requirements for a well-deserved certificate. See the list in the

“I think this course is very interesting...and it opens up a new world for a fresh graduate like me.”

Participant, Thailand

Participants section below (p. 11). Some were alumni of previous IOI courses (both in-person and online) but for the majority this was their first experience of the institute and all who completed the course requirements were able to join the IOI Headquarters network-wide [online alumni platform](#). This provides them with access to other IOI participants from training programmes across the world and over several decades, and also enables them to benefit from future Continuing Professional Development opportunities offered by the institute.

PARTICIPANT FEEDBACK ON USING THE COURSE

Core to IOI-Canada's training philosophy is the importance of challenging participants to use and share the new knowledge and skills gained during the course. Through creating a multiplier effect, the impact of the training can be felt far beyond the original participant group. The course application form therefore required candidates to ask themselves: "Why are you interested in this training and how would you – and perhaps others (e.g. colleagues, students, stakeholders, public) – benefit from it?" Similarly, the post-course evaluation form included the question: "What, if anything, will you take from the course and actually USE in your work/studies?" The responses received were interestingly varied, as well as wide-ranging and encouraging. Samples are provided below – in the participants' own words – and are drawn from both the live class and self-paced stream.

SAMPLE PARTICIPANT FEEDBACK ON:

"What, if anything, will you take from the course and actually USE in your work/studies?"

I think what I'll take most from this course is a broader view of what ocean governance really means. I come from a maritime logistics background, so I used to focus mostly on trade, ports, and efficiency. But this course helped me see how social justice, environmental protection, and inclusive decision-making are just as important.

Turkiye

One of the most valuable takeaways... is the integrated perspective between maritime security, environmental sustainability, and human development. As a navy commander, I will apply this multidimensional understanding to enhance operational planning, inter-agency coordination, and strategic decision-making in maritime operations.

Lebanon

I will apply the insights on integrated ocean management and the importance of stakeholder collaboration to my work, helping to inform more sustainable and inclusive marine policy decisions.

Antigua and Barbuda

I fell in love with many of the lecture materials especially the importance of the Small-Scale Fisheries in our communities.

Ghana

It's not just one thing but all of the updated information will help...

Bahamas

all of these topics will be used in my current work

Philippines

I'm working on the Blue Economy. Hence, a lot of new developments, institutional frameworks, and the different sectors of ocean governance which I learned through the lectures, will be fruitful for my research.

India

I will take the knowledge about small-scale fisheries management and sustainability practices, which I plan to apply in both my work and studies, as I am actively involved in this field.

Madagascar

SAMPLE PARTICIPANT FEEDBACK (*continued*):

“What, if anything, will you take from the course and actually USE in your work/studies?”

I will take ... a solid understanding of international ocean governance frameworks, but especially how national policies interact with regional organizations like RFMOs and international treaties like the BBNJ Treaty. My future employment in Solomon Islands in environmental policy, marine conservation, or fisheries management will directly benefit from this expertise.

Solomon Islands

As a lecturer, I would be able to share the knowledge gained with my students... I've also thought of quite a number of research topics for potential Masters and Doctoral students to pursue.

South Africa

I really enjoyed the overview of the small scale fisheries guidelines, I feel this will be beneficial in my work and with other colleagues. I also, enjoyed learning about other regions and ocean concerns with climate change.

Canada

I have decided to use the E-Ocean platform for my PhD research

Nigeria

I think I will take the desire to further expand my knowledge about ocean governance and its issues.

Brazil

One key takeaway from the course is a broader understanding of legal frameworks especially UNCLOS. Also, I learned real world examples & practical insights on ocean governance at regional levels. This will permit me to propose solutions to some challenges faced by my country

Cameroon

Among the many interesting discussions in this course, the discussion on the pervasive impact of plastic pollution of the ocean will help me in my research on the impact of plastic pollution on the livelihoods of fisherfolks in coastal communities in Ghana.

Ghana

In the short term, in my current work, I will use everything related to marine biodiversity challenges and the BBNJ treaty. In the long term, in my future career steps, for sure I will make use to the knowledge provided on UNCLOS and maritime intelligence and security

Italy

I will use the insights shared on the BBNJ agreement, the learning on small scale fisheries and all the resources shared on fisheries management as it is impactful on my day-to-day job

Barbados

SAMPLE PARTICIPANT FEEDBACK (*continued*):

“What, if anything, will you take from the course and actually USE in your work/studies?”

One of the most valuable takeaways...is the structured understanding of global ocean governance frameworks, particularly the BBNJ Agreement and the ecosystem-based approach. As a researcher in fisheries and marine biology, I will incorporate these insights into my ongoing studies and advisory roles—especially in relation to sustainable fisheries management and biodiversity conservation.

Iran/Canada

Ocean Threats and Solutions opened my eyes and there is a need for Nigeria to do more in the area of law enforcement and enactment of stricter laws for the prevention of pollution and other ocean threats.

Nigeria

The UN Section was a lot to get my head around but it was very fascinating and it helped me understand the different agencies governing the ocean—which I didn't know before.

Australia

Promoting the importance of small scale fisheries and aquaculture

Trinidad and Tobago

New information and perspectives from resource persons and participants are very useful for my work.

Indonesia

UNCLOS , MARPOL and Gender equality while implementing SDG

India

The fact that local solutions can play a large part in tackling global issues. Especially with regard to the Ocean as it connects us all.

Suriname

Currently, with the agency I'm attached right now, all four modules plays a significant role at certain times because as a coordinating agency, we'll be required to assist in every aspect of oceans space.

Papua New Guinea

everything is relevant to me from the Law of the Sea, Small Scale, Security, Plastic Pollution and it has taught me that i can always improve on what i do

South Africa

I will definitely take forward a stronger understanding of ocean governance frameworks, especially the Law of the Sea, and apply this in policy discussions and community awareness sessions. The modules on ocean threats and solutions have given me practical insights into mitigating local environmental impacts, which I can directly incorporate into conservation work and training programs.

Sri Lanka

SCHEDULE

All sessions: 10.00–11.30 a.m. Atlantic Daylight Time

MODULE 1: LAW OF THE SEA AND OCEAN GOVERNANCE			
1.	Mon. 14 th April	Course Opening: introductions, welcome Law of the sea and ocean governance fundamentals	Michael Butler Awni Behnam Olga Koubrak
2.	Thurs. 17 th April	ITLOS, its contentious and advisory jurisdiction and the 2024 Advisory Opinion on climate change	Julia Ritter
3.	Tues. 22 nd April	The High Seas Treaty: from text to implementation	Susanna Fuller
4.	Thurs. 24 th April	The ocean, the UN and GESAMP	Wendy Watson-Wright
MODULE 2: OCEAN THREATS AND SOLUTIONS			
5.	Mon. 28 th April	Climate change: an existential threat	Daniel Lane
6.	Thurs. 1 st May	Ocean acidification and mCDR: challenges and governance	Kumiko Azetsu-Scott
7.	Mon. 5 th May	Ocean plastics: a pervasive and hazardous pollutant	Tony Walker
8.	Thurs. 8 th May	eOceans: powering marine management	Christine Ward-Paige
MODULE 3: FISHERIES, AQUACULTURE AND FOOD SECURITY			
9.	Mon. 12 th May	Small-scale fisheries: realising their potential	Ratana Chuenpagdee
10.	Thurs. 15 th May	Land-based aquaculture and food security	David Roberts
11.	Tues. 20 th May	Global fisheries: systems, sustainability and stewardship	Tony Charles
MODULE 4: HUMAN SECURITY AND THE OCEAN			
12.	Thurs. 22 nd May	Thinking critically about security	David Griffiths
13.	Mon. 26 th May	Maritime intelligence and security	Hugh Williamson
14.	Thurs. 29 th May	A naval perspective on contemporary security challenges Course Closing	Josée Kurtz Awni Behnam Michael Butler

PARTICIPANTS

(List of those who completed full course requirements)

COUNTRY	NAME	AFFILIATION
Antigua and Barbuda	Ms Deshawn Ayesha BROWNE-LAURENT	Crown Counsel II, Attorney General's Chambers, Ministry of Justice and Legal Affairs, St. John's
Antigua and Barbuda	Ms Desrie R. MARKHAM	Crown Counsel, Attorney General's Chambers, Ministry of Justice and Legal Affairs, St. John's
Antigua and Barbuda	Ms Nneka Matara NICHOLAS	Crown Counsel II, Attorney General's Chambers, Ministry of Justice and Legal Affairs, St. John's
Australia	Mr Justin WHITTLE	Research Support Officer, Marie Curie Network Fellow & PhD student, Islands and Small States Institute, University of Malta, Msida, Malta
Bahamas	Ms Dana Ashley CULMER	Assistant Fisheries Superintendent, Department of Marine Resources, Nassau, New Providence
Bahamas	Ms Alexandra M.F SINCLAIR	Fisheries Officer, Department of Marine Resources, Nassau, New Providence
Bangladesh	Ms Aysha AKTER	Undergraduate student - Oceanography, University of Dhaka, Dhaka
Bangladesh	Mr Arnab Guha NEOGI	Graduate student - Oceanography, University of Dhaka, Dhaka
Barbados	Ms Makayla Kaye WILLIAMS	Attorney-at-Law / Fisheries Legal Consultant, Fisheries Division, Bridgetown, St. Michael
Brazil	Dr Daniele DIONISIO DA SILVA	Professor, Institute of International Relations and Defence, Federal University of Rio de Janeiro, Rio de Janeiro
Cameroon	Ms KONG MUKWELE Sheila	Bureau Head of Over-flight and Landing of Aircrafts and Movements of Vessels and Ships, Ministry of External Relations of Cameroon, Yaoundé
Cameroon	Ms MBOTIJI Noella Njeuyap	Deputy Coordinator, African Marine Mammal Conservation Organization, Yaoundé
Canada	Mr Scott HOGAN	Search and Rescue Response Officer, Canadian Coast Guard, St John's, Newfoundland and Labrador
Canada	Ms Kelsey WHITE	Program Manager, Department of Aquatic Resource and Fisheries Management, The Confederacy of Mainland Mi'kmaq, Millbrook, Nova Scotia
Canada	Ms Chanelle ZAPHIROPOULOS	Data Analyst, Canadian Coast Guard, Ottawa, Ontario
Cape Verde	Mr Gelson Alex de Pina MONTEIRO	PhD student in Biology, Department of Sciences and Technologies, University of Azores, Ponta Delgada, Portugal

COUNTRY	NAME	AFFILIATION
Ghana	Mr TENKORANG Emmanuel Tetteh	Fisheries Management Officer, Fisheries Committee for the West Central Gulf of Guinea, Tema
Ghana	Mr TWUM Omari Eric	Fisheries Manager, Fisheries Commission, Accra
India	Dr Parth ARORA	Deputy Director, Sustainable Futures, Delhi
India	Mr Satyam Kumar DUBEY	Junior Research Fellow & PhD student, Centre for South Asian Studies, School of International Studies, Jawaharlal Nehru University, Delhi
India	Mr Navanath RAUT	Hydrographic Surveyor, Ministry of Ports, Shipping and Waterways, Mumbai
Indonesia	Dr Hendra Yusran SIRY	Senior Adviser to Minister on Ecology and Marine Resources Affairs, Ministry of Marine Affairs and Fisheries, Jakarta
Iran / Canada	Dr Soheil BAHREBAR	Researcher, Fisheries and Ocean Canada, Vancouver, British Columbia
Italy	Ms Chiara MONDAINI	Marine Scientist, Generation Climate Europe, Brussels, Belgium
Italy	Ms Irene PASQUA	Policy Advisor on Biodiversity, DG for International Partnerships, European Commission, Brussels
Jamaica	Dr Azra BLYTHE-MALLET	Senior Director Research and Development, National Fisheries Authority, Kingston
Kenya	Ms WAITITU H. Nyokabi	Legal Officer, Office of Attorney General, Nairobi; & PhD student, University of Wollongong, Australia
Lebanon	Mr Hicham CHEIKH	Commander, Lebanese Navy & Executive Officer, Jounieh Naval Base, Lebanese Armed Forces, Beirut
Madagascar	Ms LANTOVOLOLONA Felaniaina Marie Stéphanie	Director of Aquaculture, Ministry of Fisheries and Blue Economy, Antananarivo
Madagascar	Ms RAZAFIMALALA Nina	PhD student, University of Antananarivo, Antananarivo
Mexico	Dr Alvin N. SUÁREZ CASTILLO	Researcher, Instituto Mexicano de Investigación en Pesca y Acuicultura Sustentables, Puerto Morelos, Quintana Roo
Mozambique	Mr Ivan Mauro MATTOS E LEMOS	Researcher, Social Studies and Research Centre, Zambeze University, Beira; & PhD student in Marine Science, Management and Technology, University of Porto, Portugal
Nigeria	Mr Yakubu ABUBAKAR	Lecturer, Nigerian Institute of Transport Technology, Zaria
Nigeria	Ms Ekwutosi Chelsy Theresa EMEZINA-IYOKE	Legal Practitioner (Federal/Maritime Prosecutor), Federal Ministry of Justice, Abuja
Nigeria	Dr Oluwafemi Samuel FAKAYODE	Chief Research Officer, Nigerian Institute for Oceanography and Marine Research, Lagos

COUNTRY	NAME	AFFILIATION
Nigeria	Mr Abdullahi Idi GARBA	Lecturer, Federal College of Freshwater Fisheries Technology, Baga, Borno State
Nigeria	Ms OBASA Mary Dolapo	Researcher, University of Lagos, Lagos
Nigeria	Dr POPOOLA Samuel Olatunde	Chief Research Officer, Department of Physical and Chemical Oceanography, Nigerian Institute for Oceanography and Marine Research (NIOMR), Lagos
Nigeria	Mr Mustapha SAIDU	Assistant Lecturer, Federal College of Freshwater Fisheries Technology, Baga, Borno State
Papua New Guinea	Ms Jill BALINDU	ECOP Intern, Oceans Office, Department of Justice and Attorney General, Waigani, Port Moresby
Papua New Guinea	Mr Clintis PONDROS	Intern, Oceans Office, Department of Justice and Attorney General, Waigani, Port Moresby
Papua New Guinea	Ms Susan WANGJIL	Acting Marine Biologist, Office of Ocean Affairs, Department of Justice and Attorney General, Port Moresby
Philippines	Mr Alexander C. CANTIGA	Instructor I, Samar State University, Catbalogan City, Samar
Philippines	Ms Judy Ann ESTRELLA	Aquaculturist, Department of Agriculture, Bureau of Fisheries and Aquatic Resources, Quezon City
Philippines	Mr Edison Roi D. MACUSI	Associate Professor, Faculty of Agriculture and Life Sciences, Davao Oriental State University, Mati City
Philippines	Mr Ronnie O. ROMERO	Chief, Policy Section/ Senior Science Research Specialist, Department of Agriculture-National Fisheries Research and Development Institute, Quezon City
Philippines	Ms Macy L. TAGADUAR	Aquaculturist I, Department of Agriculture, Bureau of Fisheries and Aquatic Resources, Quezon City
Philippines	Atty Ralph G. TORIO	Lawyer - Chief Maritime Industry Development Specialist, Maritime Industry Authority, Manila
Solomon Islands	Ms Shirlene Hona'o HIRU	Fisheries Officer, Ministry of Fisheries and Marine Resources, Honiara
Solomon Islands	Mr Malasy MALAKIA	Chief Fisheries Officer, Ministry of Fisheries and Marine Resources - Provincial Division
Solomon Islands	Mr Philimon MANE	BA student in Marine Management, University of the South Pacific, Solomon Islands Campus, Honiara
Solomon Islands	Ms Nella QURUSU	BSc student, Fisheries Department, Solomon Islands National University, Honiara
Solomon Islands	Ms Nancy Collette TANIVEKE	Fisheries Officer/Statistics, Ministry of Fisheries and Marine Resources, Honiara

COUNTRY	NAME	AFFILIATION
Somalia	Mr Abdirizak ABDIRAHMAN MOHAMED	Head of Fisheries Data Management, Ministry of Fisheries and Blue Economy, Mogadishu
Somalia	Mr Kenadid MUMIN CALI	Director of Marine Environment and Conservation, Ministry of Fisheries and Blue Economy, Mogadishu
Somalia	Ms Qamar Mohamed OSMAN	Graduate of the Marine Science programme, Somali National University, Mogadishu
South Africa	Mr Chumani Archibold BONTSA	Senior Marine Conservation Inspector / Environmental Management Inspector, Department of Forestry, Fisheries & the Environment, Port Elizabeth, Eastern Cape
South Africa	Dr Lynn JONAS	Lecturer, Nelson Mandela University, Port Elizabeth, Eastern Cape
Sri Lanka	Mr Naleen DE ALWIS	Lecturer, Department of Maritime Transportation Management & Logistics, Ocean University of Sri Lanka, Colombo; & PhD Student and Lecturer, Korea Maritime & Ocean University, Busan, South Korea
Sri Lanka	Ms A.M. Roshini METHUSALA	Senior Project Officer & Representative of Sri Lanka / Turtle Conservationist, Ocean and Climatic Research Institute (OACRI), Colombo
Suriname	Ms Ginny BIJNAAR	Lecturer / Researcher, Geoscience Department, Faculty of Technological Sciences, Anton de Kom University of Suriname, Paramaribo
Thailand	Ms Nathacha CHANGPHETPHOL	Fishery Oceanographer, Training Department, Southeast Asian Fisheries Development Center, Bangkok
Togo	Ms Akotè M'kawata AHOUNGA	MSc Student, WASCAL Cabo Verde, Institute of Engineering and Marine Sciences, Atlantic Technical University, Mindelo, Cape Verde
Trinidad and Tobago	Mr Eustace Jude PHILLIP	Checker - Extension Officer, Aquaculture Demonstration Centre, Ministry of Agriculture Lands and Fisheries, Valysan
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