



INTERNATIONAL OCEAN INSTITUTE



COURSE REPORT

**IOI-CANADA ONLINE COURSE ON
OCEAN GOVERNANCE AFTER COP 28:
PROBLEMS, PROGRESS & PROSPECTS**



18th March – 23rd May 2024

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DIRECTOR'S INTRODUCTION



This year's course, entitled "**Ocean Governance after COP 28: Problems, Progress & Prospects**" was the fourth full-length on-line training program, dictated by the covid pandemic, that IOI-Canada has delivered since 2021. Presented over an extended period of ten weeks from March 18 to May 23, it involved 139 participants from over 50 countries. Of these participants, 29 registered for the synchronous ('live') option and 110 for asynchronous (self-paced) studies. All lectures were recorded and then made

available for an extended period of time.

A four-module format was utilized this year, comprising: Law of the Sea and Ocean Governance; Fisheries, Aquaculture and Food Security; State of the Ocean; and Human Security and the Ocean. Each module consisted of 4-6 lectures with two held per week. Each lecture was scheduled for 1.5 hours but as questions and discussion were encouraged, many sessions ran for up to 15 minutes more.

The course was founded, as in recent years, on four paramount UN Programs:

- **The UN Law of the Sea** that defines the rights and responsibilities of nations with respect to their use of the world's ocean, signed in 1982 and effective in 1994;
- **The UN Decade of Ocean Science for Sustainable Development** (2021-2030) that supports efforts to reverse the decline of ocean health;
- **The Intergovernmental Oceanographic Commission (IOC) of the UN Educational, Scientific and Cultural Organisation (IOC-UNESCO)** that coordinates the decade's activities; and,
- **The UN Development Programme (UNDP)** that is responsible for implementing the 17 Sustainable Goals, adopted by member states in 2015.

In the context of these programs and the course schedule, the participants were regularly apprised, as an introduction to the session, on recent, current, and upcoming international conferences of direct relevance, e.g. the 28th Session of the Conference of the Parties (COP 28) to the UN Framework Convention on Climate Change (UNFCCC), held in Dubai, UAE, 30 Nov-12 Dec, 2023. This conference was followed by the 11th World Ocean Summit in Lisbon, Portugal from 11-13 March 2024, and in the following month, the UN Ocean Decade Conference in Barcelona, Spain from 10-12 April 2024. These were all in anticipation of the Summit of the Future in New York from Sept. 22-23, 2024, to "turbocharge the SDGs and to scale-up commitments and reinvigorate multilateralism." And on to COP 29 in Baku, Azerbaijan (Nov. 2024) and COP 30 in Belem, Brazil (Nov. 2025).

"The course opened my eyes to what's actually happening worldwide in terms of ocean governance."

Participant, Madagascar

"[W]hat i liked the most about the course is the interdisciplinary approach it adopted, the integration of legal, environmental, economic, technological and social perspectives provided a holistic understanding of the subject. This approach not only broadened my knowledge but also allowed me to see the interconnectedness of various issues affecting ocean governance."

Participant, Morocco

The decline in ocean health, discussed at the above conferences, has been irrefutably documented in the UN's Second Ocean Assessment (2021) and the 6th Assessment Report

(AR6) of the Intergovernmental Panel on Climate Change (IPCC), published in 2023. To fully appreciate the context and overwhelming nature of this information, I recommended, as in previous years, three important publications to supplement personal libraries: The Future of Ocean Governance and Capacity Development: Essays in Honour of Elisabeth Mann Borgese; the World Ocean Reviews; and the Ocean Yearbook.

Based on our experience with on-line courses in recent years, we continued our efforts to fully engage the participants, both the “live” and “self-paced”, a recognized problem of on-line courses. Our response involved ongoing encouragement via email, and verbally throughout the presentations. This was supplemented by a particularly active Facebook platform, managed professionally by Paul Boudreau, one of IOI-Canada’s Senior Research Fellows. Written assignments were an added requirement in addition to the course readings etc. Participants were given a variety of questions that related to each of the modules and were asked to select one per module. Needless to say, the review of these questions and the follow-up communications, required a tremendous amount of time and effort! Perhaps contra-intuitively, the participants expressed their approval of these assignment requirements and found that they contributed to the learning experience.

“I LOVED the assignments, really fun to do and got me writing on subjects I am incredibly passionate about in a free style format. Definitely keep these!!!!”

Participant, Germany

Based on a review of the online evaluation distributed to all participants, and subsequent communications, the 2024 course was well received. This can be attributed to many factors. For example, IOI-Canada has been extraordinarily fortunate in the suite of lecturers that we have had access to during the Institute’s residence at its host, Dalhousie University, and who have so generously offered their time and expertise. In addition to the academics from so many ocean-related disciplines at Dalhousie, there are the scientists from the Bedford

“this course was an awakening.”

Participant, Kenya

Institute of Oceanography and personnel from neighboring universities, federal and provincial departments, naval headquarters, research centres, the Port of Halifax, NGOs and so much more, including a plethora of field trips options. I have always contended that the location of IOI-Canada at Dalhousie University in 1979, was one of the wisest decisions of our founder, Elisabeth Mann Borgese! However, the covid-induced need for on-line courses in recent years has enabled us to engage lecturers in other countries. This has allowed us to include many topics and perspectives that have certainly enhanced the course curriculum.

“I actually learnt so many new things on this course, and to be honest it has really helped me in writing some of my papers, also I just recently got a new job offer with our government's ocean office and this course has taken my understanding further.”

Participant, Papua New Guinea

In conclusion I would like to sincerely thank and acknowledge the IOI-Canada team that plans and delivers the training programs and has done so for many years. I have always considered Madeleine and Jennifer to be irreplaceable, but Jennifer has decided to take a much-deserved retirement, and with her help, we have a new Finance Officer, Kimberlie Ferrier, who has kindly agreed to join the team. Please join me in wishing Jen a very happy retirement, but with an occasional call from IOI-Canada seeking guidance!

Michael J.A. Butler
Director, IOI-Canada and 2024 Ocean Governance Course Moderator

ACKNOWLEDGEMENTS

IOI-Canada gratefully acknowledges financial support for this course from both the International Ocean Institute Headquarters, which is the IOI network's secretariat based in Malta, and the Ocean Frontier Institute, a global leader for innovative ocean research, headquartered at Dalhousie University. Their generous contributions enabled us to organise and deliver the training free of charge to nearly 140 participants, most of whom were from developing countries and many of whom were from departments or organisations whose capacity to support training opportunities is very limited.

“Thank you very much for offering this course freely, really appreciate it. This is a huge help to those of us who cannot afford such course if it comes with a fee.”

Participant, Solomon Islands



Dalhousie University... and the ocean

As ever, IOI-Canada would also like to express appreciation of its host organisation, Dalhousie University, which has provided crucial in-kind support for 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.

Last but not least, gratitude is owed to all the 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.

“The diverse range of expert speakers and lecturers provided a wealth of perspectives and insights, enriching the learning experience.”

Participant, Egypt

INTERNATIONAL OCEAN INSTITUTE

IOI-Canada is a leading member of the International Ocean Institute’s network of centres and focal points operating worldwide in nearly 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.



IOI-Canada’s home at Dalhousie

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

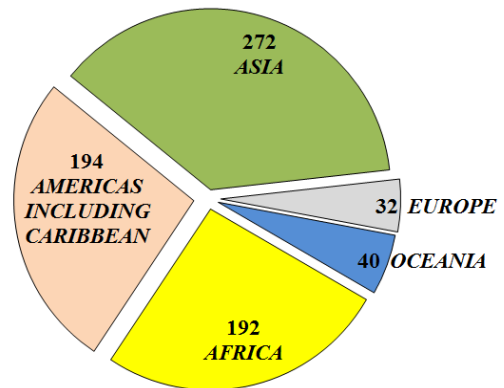
located in Malta since being founded in 1972 by Elisabeth Mann Borgese. Information on IOI headquarters and the network as a whole can be found at www.ioinst.org.

IOI-Canada’s 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 approximately 260 new participants worldwide have been able to benefit from these online courses during the pandemic and its aftermath, with particular interest in the self-paced option which provides flexibility for marine professionals fitting their studies around work or family responsibilities. Most recently, IOI-Canada has started offering in-person Ocean Governance training specifically for Indigenous Peoples from the Maritime provinces, as well as for local teachers.

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. Extended this year to 20 sessions over 10 weeks, the course provided an interdisciplinary exploration of key issues relating to ocean governance in the post-COP 28 era through lectures, discussions, readings, videos and assignments (with a choice of written or video submissions, and individual or joint work). As noted above, modules examined four core areas: Law of the Sea and Ocean Governance; Fisheries, Aquaculture and Food Security; State of the Ocean; and Human Security and the Ocean, with over 20 speakers in Asia, Europe and North America providing their perspectives from a broad range of backgrounds and disciplines. As ever, it was great to see IOI-Canada alumni among the lecturers – and for the first time this included one from an online course not just our flagship in-person training programme. For details of the schedule and lecturers, see below (p. 10 and p. 16 respectively).

“Thank you so much for this amazing course! Not only was it great to learn so much across a wide range of topics, but they were also covered in great detail, which was super insightful.”

Participant, Germany

“What I liked most about the course was its flexibility as an online, self-paced study. This format allowed me to learn at my own pace, fitting the coursework around my schedule.”

Participant, Kenya

Although the course was delivered between 18th March and 23rd 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 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 challenges with internet access and/or extreme time differences. (When you live in Vanuatu, tuning in at midnight for a live webinar 20 times over 10 weeks isn't very conducive to successful studies!)

Interest in the training was even higher than in previous years, with 139 people registering from over 50 countries, with particularly high numbers from Nigeria and the Solomon Islands. It is worth noting that there were many countries for which Canadian visa applications take so long that participants would not make it to Halifax in time for an in-person course. (For Cameroon and Gambia, for example, the official average estimate is currently over a year!) As before, the live class for synchronous participation was capped to ensure a good size for discussion and exchange of views, while the remaining 110 registrants signed up to do the course in their own time via the self-paced study stream. This year, however, for Modules 3 and 4, a limited number of spots in the live class were made available to self-pacers on an ad hoc basis, which enabled keen individuals to join a webinar of particular interest to them. Self-pacers also 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 Facebook group also provided a forum where participants from both streams could network amongst themselves, if they wished.

“I appreciated the interactive nature of the course, including the live sessions and opportunities for discussion and collaboration with fellow participants.”

Participant, Iran

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, hydrography, meteorology, engineering, environmental management and education, biodiversity, climate change, conservation, plastics/pollution, oil, law, policy, blue economy, economics, risk analysis, disaster management, international relations, diplomacy, international aid, community development, Indigenous issues, navy, coast guard, maritime administration and safety.

Almost all participants had at least one degree, many two or three, and women once again constituted the majority (60%) of registrants. Geographically, they represented many parts of the world including Africa, Asia, the Caribbean, Central America, Europe, North and South America, and the South Pacific. More specifically, participants registered from: Algeria, Antigua & Barbuda, Bangladesh, Barbados, Brazil, Cameroon, Canada, Dominica, Ecuador, Egypt, Fiji, France, Gambia, Germany, Ghana, Greece, Guyana, Haiti, Honduras, Hungary, India, Iran, Kenya, Lebanon, Madagascar, Malaysia, Morocco, Mozambique, Nigeria, Pakistan, Papua New Guinea, Peru, Philippines, Poland, Portugal, Russia, Seychelles, Solomon Islands, Somalia, South Africa, Spain, Sri Lanka, St. Vincent & the Grenadines, Thailand, Togo, Tunisia, Turkey, United Kingdom, United States, Vanuatu and Vietnam.



Final 2024 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 71 participants (27 men, 44 women) from 35 countries completed the course requirements for a well-deserved certificate. See the list in the 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.

“Everything about the training was just awesome. This has opened my horizon on Ocean Governance.”

Participant, Nigeria

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 gained a wealth of knowledge from both the online classes and preparatory materials. However, Module 3: State of the Oceans, especially the class on Ocean plastics will be extremely helpful to me and my Agency, as well as the activities of the National Task Force for Marine Litter and Plastics in Nigeria

Nigeria

From the course, I will definitely utilize the comprehensive understanding of Ocean Governance frameworks and practices in my work/studies... Additionally, the course has equipped me with practical skills in analyzing environmental conditions and proposing solutions, which I can incorporate into my research projects and fieldwork.

Iran

Every lecture topic had something for me to bring back to my workplace. I found some relevance in all of it.

Canada

Many informations is important but the certificate will help me also to get a job

Tunisia

I really enjoyed the presentations that delved into the impacts of human activities on the ocean and its well-being. This is very important in Antigua and Barbuda as we seek to develop the Blue Economy.

Antigua and Barbuda

I will take food security and climate change to my work and further studies.

Solomon Islands

A lot! I have learned so much more about various aspects and challenges in the ocean. To provide an example, I knew about the challenges regarding ocean plastics, but the session enabled me to get a better understanding... This is a topic that stakeholders of our work (Finance Ministries and Central Banks) are actually keen to learn more about.

Germany

SAMPLE PARTICIPANT FEEDBACK *(continued)*:

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

Almost all. I've learnt a lot and I have already started talking about those new things I have learnt during gatherings of ocean professionals.

Togo

The knowledge of human rights and safety on board vessels which is very significant to address.

Solomon Islands

The lecture materials, reference materials will help me to update my library. I coordinate Ocean Literacy programme in my office. It will help enrich my lecture delivery during my ocean literacy activities.

Nigeria

The carbon footprint, recycling are some of the things that I will implement.

Antigua and Barbuda

I did the course with idea of broadening my perspectives and it has done so. I will be able to understand some issues better in my work.

Poland

The experience of other countries and professors will inspire us.

Brazil

[O]ne of the things we do is sensitization. with my improved knowledge on climate change and plastic pollution, I will be able to teach people on how best to protect our environment. And also working on a personal project, my knowledge on remote sensing will be of great help in it.

Nigeria

I like the techniques of aquaculture being discussed in this course. It is helpful in terms of my work in Research and Aquaculture Division in the Department of Fisheries

Vanuatu

Everything was very useful. The documents provided for preparation for each session was useful and will continue to go through them for information

Dominica

What I will take from the Ocean Governance course and actually use in my work/studies is the knowledge and insights gained from the session on maritime security and intelligence... Understanding the complexities of espionage and data collection in maritime contexts has provided me with a nuanced perspective on the security challenges and ethical considerations involved in these activitie[s]

Morocco

SAMPLE PARTICIPANT FEEDBACK *(continued):*

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

The enhanced understanding of international ocean governance frameworks, practical case studies, and best practices will be invaluable in shaping policy analysis and development. Techniques for stakeholder engagement and innovative sustainability and conservation strategies will directly inform my environmental planning efforts.

Egypt

Definitely the eOcean app, i would highly recommend this in my line of duties.

Papua New Guinea

Module three would be the takeaways for me. I would like to look at the climate-ocean nexus as my research area

India

The ideas and knowledge will be used in my daily work.

Solomon Islands

I am on the writing team for World Ocean Assessment III for plastics pollution. The data I have collected from the ocean plastic class... will help with my writing.

Nigeria

[T]his course certainly motivated me to get more engaged with ocean governance and policy making

Germany

The course is inline with my career and I shall put this in to practice and share with peers.

Cameroon

The remote sensing:(Satellites and ocean observation) and Marine safety regulatory frame work.

Gambia

The course will provide a valuable framework for understanding how governance frameworks influence aquatic environments, which will inform my research and academic pursuits in aquatic science.

Kenya

Incorporating this new knowledge into my studies enhances my understanding of environmental policy, international relations, and the management of natural resources. This knowledge could be valuable for exploring topics such as sustainable development, climate change mitigation, and the protection of marine biodiversity in various academic contexts.

Nigeria

SCHEDULE

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

MODULE 1: LAW OF THE SEA AND OCEAN GOVERNANCE			
1.	18 th March	Course Opening: introductions, welcome Law of the sea and ocean governance fundamentals	Michael Butler Awni Behnam Olga Koubrak
2.	21 st March	Protecting marine genetic resources beyond national jurisdiction	Tony George Puthucherril
3.	25 th March	The High Seas Treaty: from text to implementation	Susanna Fuller
4.	28 th March	The ocean, the UN and GESAMP	Wendy Watson-Wright
5.	2 nd April	ITLOS: a conducted tour	Julia Ritter
6.	4 th April	Roadmap for Oceans and Climate Action (ROCA) and COP 28	Larry Hildebrand
MODULE 2: FISHERIES, AQUACULTURE AND FOOD SECURITY			
7.	8 th April	Land-based aquaculture and food security	David Roberts
8.	11 th April	Global fisheries: systems, sustainability and stewardship	Tony Charles
9.	15 th April	Alternative pathways to sustainable seafood	Megan Bailey
10.	18 th April	Fisheries management: the decision-making process	Suzette Soomai
11.	22 nd April	Small-scale fisheries: realising their potential	Ratana Chuenpagdee
MODULE 3: STATE OF THE OCEAN			
12.	25 th April	A framework for ocean-climate action	Anya Waite
13.	29 th April	Climate change: an existential threat	Daniel Lane
14.	2 nd May	eOceans: data analyses need to be real-time	Christine Ward-Paige
15.	6 th May	Remote sensing: satellites and ocean observation	Dirk Werle
16.	9 th May	Ocean plastics: a ubiquitous and hazardous pollutant	Tony Walker
MODULE 4: HUMAN SECURITY AND THE OCEAN			
17.	13 th May	Security dimensions of ocean governance	David Griffiths
18.	16 th May	Safety of vessels	James Munroe
19.	21 st May	Maritime intelligence and security	Hugh Williamson
20.	23 rd May	Prioritising seafarers' wellbeing in ocean governance Course Closing	Polina Baum-Talmor Awni Behnam Michael Butler

PARTICIPANTS

(List of those who completed full course requirements)

COUNTRY	NAME	AFFILIATION
Algeria	Mr BOUHALI Mohamed Amine	Doctoral Student and State Engineer, Algiers
Antigua and Barbuda	Ms Ann-Louise HILL	Project Development Officer/Director (ag.), Department of the Blue Economy, Ministry of Health, Wellness, Social Transformation and the Environment, St John's
Antigua and Barbuda	Ms Shenica SEBASTIAN	Quality Management Representative, Human Resources and Administration Manager, Antigua and Barbuda Department of Marine Services and Merchant Shipping, St. John's
Bangladesh	Mr Md Solaiman HOSSAIN	Assistant Professor (on study leave), Department of Oceanography, Shahjalal University of Science and Technology, Sylhet; & PhD Student, Department of Marine Science, Chulalongkorn University, Bangkok, Thailand
Barbados	Mr Colvin TAYLOR	Fisheries Biologist (Ag.), Fisheries Division, Ministry of Environment and National Beautification, Green and Blue Economy, Bridgetown
Brazil	Dr Fernando de Figueiredo PORTO NETO	Professor, Federal Rural University of Pernambuco (UFRPE), Recife, Pernambuco
Cameroon	Mr Enow AKUM	Environmental Solids Control – Offshore, MiSWACO, Douala
Cameroon	Ms MAIDAAWE BAHANE Hadjari Pulchérie	Meteorologist, Department of National Meteorology, Ministry of Transport, Yaoundé
Cameroon	Mr SHIMENYI Amidou Ngeghe	Enforcement Officer/Judicial Officer, HURDIRMA (Human Rights Promotion Disasters and Risks Management) Cameroon, Yaoundé
Canada	Mr Brian TUCKER	Response Specialist, Canadian Coast Guard, St John's, Newfoundland and Labrador
Dominica	Ms Diana DEGALLERIE	Fisheries Liaison Officer, Fisheries Division, Ministry of Agriculture, Fisheries, Blue and Green Economy, Roseau
Ecuador	Ms Gabriela ERAZO	Eastern Pacific Ocean Program Partnerships Coordinator, Rewild, Galapagos Islands
Ecuador	Eng Karla Elena GALLEGOS	Oceanographic Researcher, Navy Oceanographic and Antarctic Institute (INOCAR), Guayaquil

COUNTRY	NAME	AFFILIATION
Egypt	Mr Mohab Mahmoud BADRELDIN	Teaching Assistant, Arab Academy for Science, Technology and Maritime Transport, Alexandria
Egypt	Capt. Mohamed Abdelhamid Elhussieny ELASHWAH	Lecturer, College of Maritime Transport and Technology, Arab Academy for Science, Technology, and Maritime Transport (AASTMT) Abukir Campus, Alexandria
Gambia	Ms Ayodele GBLA	WASCAL Scholar, West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL), São Vicente, Cape Verde
Germany	Ms Kathleen HAASE	Assistant to the Chief People Officer, Blue Ventures, Bristol, UK
Germany	Ms Johanna KLEIN	Doctoral Student, Institut Français de Recherche pour l'Exploitation de la Mer (Ifremer), Plouzané, France
Germany	Ms Alice POHLE	Marine Data Training Coordinator, Flanders Marine Institute (VLIZ), Ostend, Belgium
Germany	Ms Lea REITMEIER	Policy Analyst (Sustainable Finance), Grantham Research Institute on Climate Change and the Environment, London School of Economics, London, UK
Ghana	Mr Samuel ALESU-DORDZI	Lawyer and Researcher, AudreyGrey Law, Accra
Ghana	Ms Veronica DOSSAH	Research Associate, Marine & Environmental Law Institute, Dalhousie University, Halifax, Nova Scotia
India	Ms Padmashree ANANDHAN	Research Associate, School of Conflict and Security Studies, National Institute of Advanced Studies, Indian Institute of Science, Bangalore
India	Dr Ansy Mathew NELKUNNASSERY Placid	Assistant Commissioner (Fisheries), Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, New Delhi
India	Mr Sarbeswara SAHOO	Project Manager, Society for Labour and Development, Veraval, Gujarat
Iran	Dr Soheil BAHREBAR	Senior Researcher and Manager, Agriculture and Natural Resources Engineering Organization of Iran, Tehran
Kenya	Ms OBURA Victoria Atieno	Principal Hydrographer, Kenya National Hydrographic Office, Nairobi
Kenya	Ms OTENGO Joan	Partner Support Coordinator, Marine Conservation (Governance and Advocacy), Blue Ventures, Mombasa
Kenya	Ms Sheila Nyang'anyi RIOBA	Fisheries Officer, Kenya Fisheries Service, Nairobi

COUNTRY	NAME	AFFILIATION
Lebanon	Cdr Khalil AL MAJZOUN	Head, Operations Department & Legal Advisor for the Chief of the LAF Navy, Lebanese Armed Forces Navy, Beirut
Madagascar	Mr Jérémie Richardson NDRIAMANJA	Fisheries Specialist, WWF Madagascar, Antananarivo
Morocco	Mr Ayoub Omar DADA	PhD Student in the International Law of the Sea, Sultan Moulay Slimane University, Mghila, Beni Mellal
Mozambique	Ms Habiba Mussa Cassamo MUSSA	Fisheries Officer, Blue Ventures, Maputo
Nigeria	Mr Adebayo ADEDEJI	E&S Officer, Lagos Free Zone Company, Ibeju-Lekki,, Lagos State
Nigeria	Ms Chinenye AJANWACHUKU	Principal Marine Environment Officer, Nigerian Maritime Administration and Safety Agency, Lagos
Nigeria	Dr Olusina Tunde AJAYI	Senior Lecturer, Federal College of Animal Health and Production Technology, Ibadan
Nigeria	Ms AJAYI, Racheal Ayomikun	Outreach/Conservation Officer, Finima Nature Park, Bonny Island
Nigeria	Dr Ukamaka Marykate ANAGBOSO	Project Manager, Grim & Green Consult Ltd, Abuja
Nigeria	Mr ANI Emmanuel Amaechi	Health, Safety and Environment Professional, Chariot Safety Services, Lagos
Nigeria	Ms Mayowa Omobola AWOYALE	Senior Research Officer, Nigerian Institute for Oceanography and Marine Research, Lagos
Nigeria	Ms Amina BADAMASI	Marine Environment Management Officer, Nigerian Maritime Administration and Safety Agency, Lagos
Nigeria	Ms CHIMA, Glory Chidinma	Student, University of Calabar, Calabar
Nigeria	Mr Iysa Olorunshina MUHIBBU-DIN	Lecturer, Kwara State University, Malete, Kwara State
Nigeria	Mr OHAS, Augustine Brown	Assistant Director, Nigerian Institute of Transport Technology (NITT), Zaria, Kaduna
Nigeria	Mr Kenechukwu Festus OKOLI	Postgraduate student, University of West of Scotland, Paisley, UK
Nigeria	Ms Ifeanyi Precious SIKOKI	Assistant Chief Marine Environment Management Officer, Nigerian Maritime Administration and Safety Agency, Lagos

COUNTRY	NAME	AFFILIATION
Nigeria	Mr UKPONG, Philip Efiiong	Lecturer, Maritime Academy of Nigeria, Oron
Pakistan	Dr Waliullah MASROOR	Assistant Professor, Faculty of Marine Sciences, Lasbela University, Uthal
Papua New Guinea	Ms Lynette PETSUL	Postgraduate Student in Marine Science, University of Papua New Guinea, Port Moresby
Peru	Ms Andrea COLLANTES BIGGIO	Marine Biologist Specialist, Sociedad Peruana de Derecho Ambiental (SPDA) Lima
Poland	Ms Agata MALCZEWSKA	International Relations Officer, European Commission, Brussels, Belgium
Seychelles	Ms SAVY Georgette Irma	Project Officer, Indian Ocean Tortoise Alliance, Victoria, Mahé Island
Solomon Islands	Mr Claudius Ralph HALUMWANE	Chief Fisheries Officer-Fisheries Sector, Ministry of Fisheries & Marine Resources, Honiara
Solomon Islands	Ms Lindsay KELIARA	Senior Fisheries Compliance Officer, Ministry of Fisheries and Marine Resources, Honiara
Solomon Islands	Ms Sandra Rose MANONGI	Senior Fisheries Officer, Ministry of Fisheries and Marine Resources, Honiara
Solomon Islands	Mr Alvin Kiupua MAUI	Electronic Monitoring Data Analyst, Ministry of Fisheries and Marine Resources, Honiara
Solomon Islands	Ms Inesha Lise MAZINI	Researcher, Solomon Islands Climate Action Network (SICAN), Honiara
Solomon Islands	Ms Sabrina PANIA	Community Engagement Officer, Wildlife Conservation Society, Honiara
Solomon Islands	Ms Miriam Arzienta SULU	Graduate Research Assistant, Solomon Islands National University, Honiara
Solomon Islands	Ms Elnisha TALOTA	Project Officer, Live and Learn - Solomon Islands, Honiara
Solomon Islands	Ms Rita TARO	Senior Fisheries Officer, Ministry of Fisheries and Marine Resources, Honiara
South Africa	Ms Bayanda MFENE	Coastal Monitor, Department of Forestry, Fisheries and the Environment, East London
Sri Lanka	Ms MANIKARACHCHIGE Imali Udeshika Manikarachchi	PhD Researcher, University of Southampton, United Kingdom

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