



INTERNATIONAL OCEAN INSTITUTE



COURSE REPORT

IOI-CANADA ONLINE COURSE ON

OCEAN GOVERNANCE IN THE

UN DECADE OF OCEAN SCIENCE:

KEY ISSUES AND CHALLENGES



11th April – 2nd June 2022

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DIRECTOR'S INTRODUCTION

This year's course, entitled "Ocean Governance in the UN Decade of Ocean Science: Key Issues and



Challenges", is the second full length online training program that IOI-Canada has delivered. This followed the 2021 online course, "Ocean Governance: Sustainable Development in the Decade of Ocean Science" delivered from 7 May–29 June. IOI-Canada has also gained valuable experience of online training with two Alumni Refresher Courses (aka Professional Development Courses), the first from 16 Nov.–11 Dec. 2020, entitled "Ocean Governance: Issues of Immediate Concern", and the second, in collaboration with IOI-Southern Africa, from 4 Oct.–4 Nov. 2021, entitled "New Developments and Emerging Issues in Ocean Governance".

Unlike 2021, this year's course consisted of three modules (for no pedagogical reason), namely, Ocean Governance and Law of the Sea; State of the Ocean; and Fisheries, Aquaculture and Food Security, with 4-8 excellent lecturers per module. In my opening remarks as course moderator, I pointed out that this Training Program, as in 2021 was 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 (IOC) of the UN Educational, Scientific and Cultural Organization (UNESCO), that coordinates the Decade's activities, and,
- The United Nations Development Program (UNDP) that is responsible for implementing the Sustainability Development Goals (SDGs).

The course addressed many of the SDG 14 issues (Life Below Water) but within the constraints of 90-minute sessions. We certainly miss our annual 8-week in person Ocean Governance training program at Dalhousie University that enabled us (pre-covid) to deal with so many critical SDG 14 issues at a more in-depth level.

The decline of ocean health in recent years was clearly documented in the launch in April, 2021 of the Second World Ocean Assessment. The decline was further documented at the CoP 26 Global Summit on Climate Change in Glasgow, Scotland (Nov.1–12, 2021). A mine of information for our lecture team and participants. Other valuable and relevant reference material was provided for each lecture, and, as is customary in IOI-Canada training programs, the three important IOI documentary resources available to participants were highlighted, namely:

- [The Future of Ocean Governance and Capacity Development](#),
- The [World Ocean Review](#), and
- The [Ocean Yearbook](#).

According to the final evaluations provided by the participants, the resident IOI-Canada team, assisted by skilled IT support, again delivered an excellent course. However, a continuing challenge of online training that, as the course moderator, I have been unable to resolve, is how to encourage the majority of participants to actively engage with the lecturers and with fellow participants. Perhaps next time?

Michael J.A. Butler
Director, IOI-Canada and 2022 Ocean Governance Course Moderator

"Thank you for such a wonderful course! I've learnt a lot, and I am excited to be able to apply this to my work in future."

Participant, India

ACKNOWLEDGEMENTS

IOI-Canada gratefully acknowledges financial support for this course from both the Ocean Science and Research Foundation and the Ocean Frontier Institute. Their generous contributions enabled us to organise and deliver the training free of charge to over 120 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, particularly given current global circumstances.

Based in Zurich, the Stiftung für Meereswissenschaft und -forschung (Ocean Science and Research Foundation) is a charitable foundation registered in Switzerland. Its general objective is to promote research in the social and natural sciences pertaining to the ocean by granting financial contributions to appropriate research and training projects.

“I thought it wonderful there was no fee as it seemed a lot of attendees were from developing countries.”

Participant, Australia

The [Ocean Frontier Institute](#) is a partnership led by Dalhousie University, Memorial University of Newfoundland and University of Prince Edward Island. It is a global leader in transnational interdisciplinary ocean research, focusing on Changes (key aspects of atmosphere-ocean interaction, resulting ocean dynamics, and shifting ecosystems) and Solutions (effective approaches to resource development that are sustainable, globally competitive, societally acceptable and resilient to change). Its current geographic focus is the North Atlantic and Canadian Arctic Gateway.

“It has been an enriching experience. I look forward to making use of the knowledge received in this course and building on it with further training. I thank IOI for this opportunity, the panelist[s] for great content/ delivery, and the IOI Canada team for excellent facilitation”

Participant, Kenya

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 40 years. Ocean studies are one of Dalhousie’s main focuses and strengths – 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 shared their time, experience and expertise despite the challenges of online teaching. Thank you for helping IOI-Canada to keep providing ocean governance training in what continue to be atypical and trying times.

“I appreciated that the presenters were highly experienced and qualified experts actively engaged in their field of work”

Participant, Antigua & Barbuda

INTERNATIONAL OCEAN INSTITUTE

IOI-Canada is a leading member of the International Ocean Institute’s network of centres and focal points operating worldwide in over 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 for the 40+ years since then. 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. IOI-Canada is the regional co-ordinator of the IOI



IOI-Canada’s home at Dalhousie University



centres in the

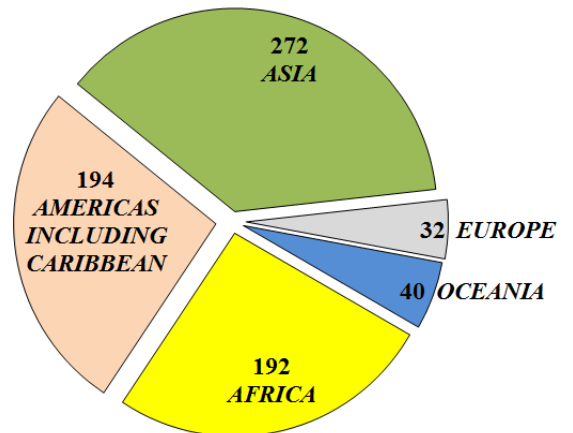
Americas, namely IOI-Brazil, IOI-Costa Rica, IOI-Cuba and IOI-USA, in addition to the Canadian centre. The international headquarters of the IOI have been located in Malta since being founded in 1972 by Elisabeth Mann Borgese, so the institute is currently marking its 50th anniversary. Information on 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 (F2F) training. Both alumni and new participants worldwide have been able to benefit from these online courses during the pandemic.

ALUMNI (F2F) BY REGION



COURSE OVERVIEW

With Nova Scotia being hit particularly hard by the omicron wave of covid, IOI-Canada reluctantly continued with the online version of its annual Ocean Governance course to avoid the ongoing uncertainties and risks of in-person programming and international travel. Offered 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. Focusing on *Ocean Governance in the UN Decade of Ocean Science: Key Issues and Challenges*, it provided an interdisciplinary exploration of important topics through a combination of lectures, discussions, videos and readings. As noted above, modules examined three core areas: Ocean Governance and Law of the Sea; State of the Ocean; and Fisheries, Aquaculture and Food Security, with almost 20 speakers providing their perspectives from a broad range of backgrounds and disciplines. For details of the schedule and lecturers, see below (p. 8 and p. 13 respectively).

“The topics were organized very well. I also find that the line-up of speakers and mix of participants was diverse enough to make the discussion more interesting as the insights provided a wider range of perspectives and insights.”

Participant, Philippines

The course was delivered as a series of 16 live sessions twice a week between 11th April and 2nd June 2022 with self-paced studying continuing into September in cases where participants needed additional time to finish. Whilst offering different study options and deadline extensions 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 fit it around work or other commitments which can be unpredictable and out of their own control.

“I also appreciate the opportunity to attend the course asynchronously. That was the only way for me to finish it, I work in the navy, and we have to deal with unexpected deployments or operations.”

Participant, Ecuador

Interest in the training was even higher than in 2021 with 126 people registering from nearly 60 countries around the world. The live class for synchronous participation was capped at 24 to ensure a good size for discussion and exchange of views, while the remaining 100+ registrants signed up to do the course in their own time via the self-paced study stream. They did have the option of e-mailing questions in advance, so they could be involved and raise queries despite not attending the

discussion in real time. A dedicated course Facebook group was also set up so that participants from both streams could network amongst themselves, if they wished.

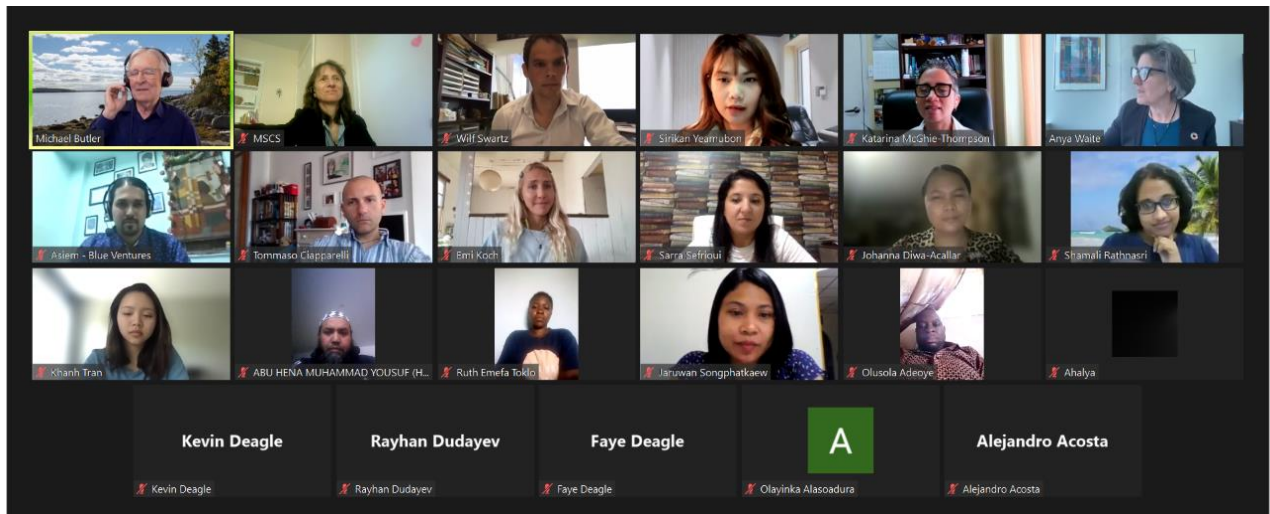
As with IOI-Canada’s in-person training programmes, the participants were interestingly diverse. Drawn from a variety of backgrounds, they were mainly marine professionals with a broad range of education and work experience in, *inter alia*, academia, government and NGOs in areas such as biology, oceanography, fisheries, aquaculture, law, policy, international relations, conservation, biodiversity, blue economy, climate change, energy, business, economics, ecotourism, cartography, coastal engineering, waste water, pollution, maritime administration and port management. Virtually all participants had at least one degree, many two or three, and women constituted the majority of registrants.

“I thought the lectures were incredible. There were lectures on topics not even covered during my Masters! I was thrilled to be part of this program.”

Participant, USA

Geographically, they represented many parts of the world including Africa, Asia, the Caribbean, Central America, Europe, the Indian Ocean, North and South America, and the South Pacific. More specifically, they

came from: Antigua & Barbuda, Australia, Bangladesh, Belgium, Belize, Benin, Brazil, Cameroon, Chile, China, Cook Islands, Dominica, Ecuador, Egypt, Federated States of Micronesia, Fiji, France, Gambia, Ghana, Greece, Grenada, Guatemala, Guinea, Guyana, Hong Kong, India, Indonesia, Italy, Ivory Coast, Jamaica, Kenya, Kiribati, Madagascar, Maldives, Morocco, Nigeria, Peru, Philippines, Saint Kitts & Nevis, Saint Lucia, Senegal, Seychelles, Solomon Islands, South Africa, Sri Lanka, Suriname, Switzerland, Taiwan, Tanzania, Thailand, Trinidad & Tobago, Tunisia, Turkey, Turks & Caicos, UK, USA, Venezuela and Vietnam.



Live session with (most of) the participants in the synchronous stream

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 66 participants (26 men, 40 women) from 41 countries completed the course requirements for a well-deserved certificate. See the list in the Participants section below (p. 9). A few were alumni of previous IOI courses but for the vast majority this was their first experience of the institute and all who completed the course requirements were able to join the network-wide online platform of alumni set up by IOI Headquarters (www.ioialumni.ioihq.org.mt). This provides them with access to other IOI participants from training programmes across the world and over several decades.

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 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, and include those who completed the course and others who did not finish all 16 sessions but nevertheless still clearly gained benefit from the training.

SAMPLE PARTICIPANT FEEDBACK ON:

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

I have already started using things I learned from the course in my work as a professor. I have organized a seminar with students and presented some information about the *Ocean Governance*, IOI and the UN Ocean Decade and also discussed the SDGs. I have planned more seminars to discuss more topics like the Blue Justice, MSPs, MPAs...

Morocco

This course gave me a fresh energy to start to focus in MPAS

Chile

The perspectives and ideas of food security is something Guatemala needs to improve and I get new ideas to develop in my country

Guatemala

The materials and knowledge I have gained will be useful for my proposal writing for a grant

Hong Kong

I'll teach students the new knowledge I have gathered.

Sri Lanka

All of the presentations included information that I could use. The Blue Economy is a very new area in Antigua and Barbuda and so we are still trying our best to build our knowledge base and capacity.

Antigua & Barbuda

The session on maritime security was an eye opening experience and it made me appreciate the role of my organization in wider ocean governance and sustainable development goals.

Belize

As a policymaker, this course is very useful to me in drafting management policy to our fishery resources to rebuild the stock to a biologically sustainable level

Tonga

SAMPLE PARTICIPANT FEEDBACK (continued):

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

The lecture... on climate change was honestly a bit frightening for me as a person living on a low lying coast in the Caribbean. however the information presented will be integrated in to our risk management plans.

Antigua & Barbuda

I will share the contents to my students in a series of lectures.

Egypt

I am taking the networking with me. I am currently discussing with [another participant]. We are proposing to work together from August and much more from next year onward.

Nigeria

All topics are applicable to my work. But, If I were to choose one, I would like to replicate the ideas I learned about aquaponics in our neighborhood.

Philippines

The rule of thumb on fisheries subsidies was greatly appreciated as I as an individual didn't think of this method when engaging in surveys with our fishermen.

St Kitts & Nevis

I am currently studying fish stocks and the fishing lectures have helped me a lot.

Brazil

I will recommend and encourage younger professionals to participate on this great course

USA/Venezuela

There are relevant aspects of all the areas covered in the course that I will definitely use in the execution of my Ocean Governance portfolio responsibilities.

Antigua & Barbuda

I appreciated the overall concepts for international and regional perspectives. it will provide me a general view of issues and then I can break the concepts down to my own country for how to address various issues.

Turks & Caicos

[The i]mportant concept of integrated (wholistic) approach to ocean governance... will inform both my ongoing PhD and my work which brings together government agencies in cross-cutting maritime operations management, administration and regulation

Kenya

SCHEDULE

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

MODULE 1: OCEAN GOVERNANCE AND LAW OF THE SEA		
Mon. 11 th April	Course Opening: Introductions, Welcome The Decade of Ocean Action	Michael Butler Awni Behnam Larry Hildebrand
Thurs. 14 th April	Ocean Governance and the Arctic: Conflicts, Cooperation and Challenges	David VanderZwaag
Tues. 19 th April	ABNJ and BBNJ Developments	Susanna Fuller
Thurs. 21 st April	UNEP Regional Seas Programme: Fulfilling the Potential	Olga Koubrak
Mon. 25 th April	Blue Justice and Small-scale Fisheries	Ratana Chuenpagdee
MODULE 2: STATE OF THE OCEAN		
Thurs. 28 th April	Environmental and Socio-economic Aspects of Climate Change	Daniel Lane
Mon. 2 nd May	Maritime Security in a Changing World	Bob Edwards
Thurs. 5 th May	The Ocean Tracking Network: Lessons Learned	Fred Whoriskey
Mon. 9 th May	The Canary in the Coal Mine: A Marine Mammal Exemplar	Sean Brilliant
Thurs. 12 th May	The Lung of the Ocean	Douglas Wallace
Mon. 16 th May	The Scourge of Ocean Plastics: The Solutions	Tony Walker
Thurs. 19 th May	The Global Ocean Literacy Movement: Past, Present, Future	Diz Glithero Emma McKinley
MODULE 3: FISHERIES, AQUACULTURE AND FOOD SECURITY		
Tues. 24 th May	The Potential of Land-based Aquaculture: Feeding the World	David Roberts
Thurs. 26 th May	Global Fisheries: A Natural and Social Science Perspective	Tony Charles
Mon. 30 th May	MPAs and MSP in Fisheries Management	Maxine Westhead
Thurs. 2 nd June	Rethinking Fisheries Subsidies as a Public Policy Tool Course Closing	Wilf Swartz Michael Butler Anya Waite

PARTICIPANTS

(List of those who completed full course requirements)

COUNTRY	NAME	AFFILIATION
Antigua & Barbuda	Ms Ruleta CAMACHO THOMAS	Environmental Specialist, Natural Resources Management, National Parks Authority, English Harbour
Antigua & Barbuda	Ms Ann-Louise HILL	Director (ag.), Department of the Blue Economy, St. John's
Antigua & Barbuda	Lt Cdr Wayne Anthony MYKOO	Deputy Director Maritime Affairs and External Relations, Department of Marine Services and Merchant Shipping - The Maritime Administration, St. John's
Antigua & Barbuda / Jamaica	Ms Katarina McGHIE-THOMPSON	HOD Maritime Administration and Business Affairs, Department of Marine Services and Merchant Shipping - The Maritime Administration, St. John's
Australia	Ms Joanna GARCIA-WEBB	Principal Coastal Engineer & Western Australia Regional Manager, Water Technology, Perth
Bangladesh	Dr Md. Wahidul ALAM	Associate Professor, Department of Oceanography, University of Chittagong, Chattogram
Bangladesh	Mr Md. Mostafa MONWAR	Associate Professor, Institute of Marine Sciences, University of Chittagong, Chattogram
Bangladesh	Dr Abu Hena Muhammad YOUSUF	Assistant Professor, Department of Oceanography, University of Dhaka (& Research Fellow, International Centre for Ocean Governance, School of Law, Western Sydney University, Sydney, Australia)
Belgium	Mr Matteus ARINAGA	Project Officer - BE REEL!, Flemish Energy and Climate Agency, Brussels
Belize	Ms Darlin T. GAITAN	Port State Control Officer, Belize Port Authority, Belize City
Brazil	Ms Erika BELARMINO	Doctoral Student, Federal University of Rio Grande, Rio Grande
Brazil	Ms Luara CAMILO DEL LAMA	Undergraduate Student, Santa Cecília University, Santos
Brazil	Ms Fernanda FERREIRA	Master's Student in oceanography, Rio de Janeiro State University, Rio de Janeiro
Brazil	Ms Ana Beatriz FREITAS	Student of Biology Sciences, Universidade Federal da Paraíba, João Pessoa

COUNTRY	NAME	AFFILIATION
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Cameroon	Mr Jean-Eric FONKOU CHANOU	Diplomat, Ministry of External Relations, Yaoundé
Chile	Ms Marta Grace PEREZ ARREDONDO	Ecotourism Adviser, Migaloo Ecotours, Santiago
China	Mr Ruiqi LI	PhD Candidate, Department of Ecology and Evolutionary Biology, University of Colorado Boulder, USA
Ecuador	TNNV-SU José CÓRDOVA AGUILAR	Continental Shelf Project Manager, Ecuadorian Navy, Guayaquil
Egypt	Dr Ola ABD EL HADY Mohammed	Researcher in Fishing Gear, Al-Arish
Egypt	Dr Rasha ALI ATTIA HENEISH	Researcher, National Institute of Oceanography and Fisheries, Cairo
Egypt	Dr Shimaa ALI ATTIA HENISH	Researcher, National Institute of Oceanography and Fisheries, Hurghada
Egypt	Mr Mohab Mahmoud BADRELDIN	Teaching Assistant, College of Fisheries and Aquaculture Technology, Arab Academy for Science, Technology and Maritime Transport, Alexandria
Egypt	Dr Sally Salaah Eldin Moustafa ELSHALQAMY	Researcher, National Institute of Oceanography and Fisheries, Cairo
Fiji	Ms Mele`Latu MAKASIALE	Geospatial Assistant – Cartography, Ministry of Lands and Mineral Resources, Suva
France / Egypt	Ms Lina EL SAYED ALY	Student, School of Sciences and Engineering, The American University in Cairo, Cairo
Gambia	Ms Amie NDURE	Master's Student, Atlantic Technical University, Cape Verde
Ghana	Dr Berchie ASIEDU	Associate Professor, University of Energy and Natural Resources, Sunyani
Greece	Ms Doukeni KESISOGLOU	PhD Candidate, School of Spatial Planning and Development, Aristotle University of Thessaloniki
Guatemala	Ms Stefanny Rebeca ALVARADO ALBARADO	Researcher, Ministry of Agriculture, Livestock and Food, Guatemala City

COUNTRY	NAME	AFFILIATION
Guyana	Ms Shirlena OUDITH	Fisheries Officer, Fisheries Department, Ministry of Agriculture, Georgetown
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India	Mr Vipin KUMAR	Recent Graduate Student, Himachal Pradesh Technical University
India	Dr Kapil NARULA	Economic Affairs Officer, Climate Change and Natural Resources Sustainability Cluster, UN ESCWA, Beirut, Lebanon
India	Mr Asiem SANYAL	Conservation Science Senior Manager, Blue Ventures, Dili, Timor-Leste (headquartered in Bristol, UK)
Indonesia	Mr Rayhan DUDAYEV	Policy Advocacy and Governance Specialist, Yayasan Pesisir Lestari, Denpasar, Bali
Italy	Mr Tommaso CIAPPARELLI	Lawyer (freelance), Naples
Kenya	Capt. Suleiman Said BAKARI	Senior Marine Pilot, Kenya Ports Authority, Mombasa
Morocco	Dr SEFRIOUI Sarra	Associate Professor, Abdel Malek Essaâdi University, Tangier Law Faculty, Tangier
Nigeria	Capt. AGBO Johnmark Inalegwu	Marine Navigator, Nigerian Institute for Oceanography and Marine Research, Lagos
Nigeria	Mr AKANDE Tosin Mayowa	Fisheries Scientist / Fishing Gear Specialist, Nigerian Institute for Oceanography and Marine Research, Lagos
Philippines	Ms Johanna DIWA-ACALLAR	Consultant, IOC/UNESCO, Belgium (but currently based in Philippines)
Philippines	Ms Judy Ann C. ESTRELLA	Aquaculturist, Department of Agriculture, Bureau of Fisheries and Aquatic Resources, Quezon City
Senegal	Ms Khadidiatou SENHOR	PhD Candidate, Leibniz Centre for Tropical Marine Research, Bremen, Germany
Sri Lanka	Ms Vishmi S. GUNASINGHE	Site Coordinator, Marine Environment Protection Authority, Colombo
Sri Lanka	Ms P.A. Shamali A. RATHNASRI	Lecturer, Department of Coastal and Marine Resources Management, Ocean University of Sri Lanka, Colombo
Sri Lanka	Ms Ahalya SURESH	Lecturer, Ocean University of Sri Lanka, Colombo
St Kitts & Nevis	Ms Ashadi DUNCAN	Fisheries Assistant, Department of Marine Resources, Basseterre

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Tanzania	Mr James GEORGE	Graduate Student, Institute of Marine Sciences, University of Dar es Salaam, Zanzibar
Thailand	Mr Woramate CHATINAKROB	Legal Officer, Legal Affairs Division, Department of Fisheries, Bangkok
Thailand	Dr Pucharas GORCHAROENWAT	Fishery Biologist, Fisheries Foreign Affairs Division, Department of Fisheries, Bangkok
Thailand	Mr Rittidate KATETONG	Deputy Director, Hydrosatial Division, Hydrographic Department, Bangkok
Thailand	Capt. Natapong PHATTNAJONGRAK	Attached to Sattahip Naval Base, Naval War College, Naval Education Department, Royal Thai Navy, Nakhon Prathom Province
Thailand	Ms Jaruwan SONGPHATKAEW	Fishery Biologist, Professional level, Department of Fisheries, Bangkok
Thailand	Dr Wichin SUEBPALA	Lecturer, Marine Biodiversity Research Group, Department of Biology, Ramkhamhaeng University, Bangkok
Thailand	Ms Sirikan YEAMUBON	Fishery Biologist, Department of Fisheries, Bangkok
Tonga	Ms Hulita Lamasialeva FAANUNU	Senior Fisheries Officer, Ministry of Fisheries, Sopu, Tongatapu
Tunisia	Ms Nawel BENALI	Engineer in Fisheries and Environment, National Institute of Technology and Marine Science, Sfax
Turkey	Dr Onur Sabri DURAK	Researcher/Lecturer, Koguan Law School, Shanghai Jiaotong University, Shanghai, China
Turks & Caicos Islands	Ms Kathy LOCKHART	Assistant Director Fisheries, South Caicos
UK	Ms Holly BROOKS	Programme Officer, UNEP-WCMC, Cambridge
USA	Ms Emi KOCH	Founder & Director, Beyond the Surface International, Lobitos, Peru
USA / Venezuela	Dr Alejandro ACOSTA	Research Administrator, Fish and Wildlife Research Institute, Marathon, Florida
Vietnam	Ms Khanh TRAN	Graduate Student, Department of Economics, Dalhousie University, Halifax, Canada

SPEAKERS

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