

BBNJ WORKSHOP

Environmental Impact
Assessments and
Strategic Environmental
Assessments in areas
beyond national jurisdiction

Programme Booklet

BRUSSELS

28 × 29 January 2020

Programme

Tuesday 28 January 2020

8:40 ▶ 9:40	Registration day 1 + welcome coffee
9:40 ▶ 10:00	Opening remarks
	Virginijus SINKEVIČIUS, European Commissioner for Environment, Oceans and Fisheries
	Bernhard FRIESS, European Commission, DG Maritime Affairs and Fisheries, Acting Director-General
	Moderator: Raphaël GOULET, European Commission, DG Maritime Affairs and Fisheries, Head of Unit
10:00 ► 12:00	Panel session I: The relationship of the new instrument with existing EIA instruments
	Gunnar SANDER, The Norwegian College of Fishery Science at The University of Trømso – The Arctic University of Norway, Researcher: "An overview of assessment types and their status in international Jaw"

assessment types and their status in international law"

Elena SANTER, United Nations Economic Commission for Europe, Espoo Convention and its Protocol on SEA, Secretary to the Implementation

Convention and its Protocol on SEA, Secretary to the Implementation Committee: "Espoo Convention: EIA procedure and existing experience of its application"

Jihyun LEE, International Seabed Authority, Director of Office of Environmental Management and Mineral Resources: "Overview of the work of the International Seabed Authority relating to Environmental Impact Assessments"

Fredrik HAAG, International Maritime Organisation, Office for the London Convention/Protocol & Ocean Affairs, Head: "IMO's work in relation to BBNJ and EIAs"

Moderator: Amanda CHONG, Government of Singapore, Attorney-General's Chambers, International Affairs Division, State Counsel

12:00 > 13:15	Lunch break		
13:15 ▶ 15:15	Panel session II: Existing EIA experiences and lessons learned for the new instrument		
	Lonneke HOLIERHOEK, The Ocean Cleanup, Director of Operations: "The Ocean Clean-up – EIA Case Study"		
	Samantha SMITH, Global Sea Mineral Resources, Head of Sustainability and External Relations: "Seafloor Minerals – EIA Case Study"		
	Marine JULLIAND, International Association of Oil and Gas Producers, Health Safety Environmental Senior Advisor – Chair of IOPG EU Environment and Marine Subcommittee: "EIAs for Oil and Gas activities in challenging marine environments"		
	Sara VILJANEN, Ministry of the Environment of Finland, Senior Ministerial Adviser: "EIA experience in the Arctic"		
	Moderator: María Juliana TENORIO, Ministry of Foreign Affairs of Colombia, Head of the Advisory Section - Office of International Legal Affairs, Counsellor		
15:15 ≥ 15:45	Coffee break		
15:45 ⊳ 17:45	Panel session III: The centre of gravity of EIA procedures under the new instrument - national or international		
	Kees BASTMEIJER, Tilburg University, Professor of Nature Conservation Law: "Internationalisation of EIA under the Antarctic Treaty System"		
	Gijs HOEVENAARS, Netherlands Commission for Environmental Assessment, Senior technical secretary / lawyer: "Dutch experience with independent review of environmental assessment"		
	Angela FILIPAS, European Investment Bank, Project Directorate, Senior Environmental Specialist: "EIB experience in transboundary projects"		
	Jerzy JENDROŚKA, Managing Partner at Jendrośka Jerzmański Bar & Partners and Professor (Adjunct) at Opole University: "Compliance mechanism under MEAs: experience with different approaches under UNECE"		
	Duncan CURRIE, High Seas Alliance: "High Seas Alliance Discussion of textual issues relating to internationalisation"		
	Moderator: René LEFEBER, Ministry of Foreign Affairs of the Netherlands, Legal Advisor		

Buffet reception

Wednesday 29 January 2020

8:00 ⊳ 8:30	Registration day 2 + welcome coffee		
8:30 ▶ 10:30	Panel session IV: Cumulative impacts and the role of science in EIAs under the new instrument		
	Peter DUINKER, Dalhousie University, Professor Emeritus: "Cumulative effects: the only effects that matter"		
	Andrew ROSENBERG, Union of Concerned Scientists, Director, Center for Science and Democracy: "Science Advice for Cumulative Impacts Under BBNJ"		
	Adrian JUDD, Centre for Environment, Fisheries & Aquaculture Science, Co- convener of the OSPAR group on Cumulative Effects Assessment for the Quality Status Report 2023: "A systems approach to cumulative effects assessment"		
	Stefano MENEGON, CNR - Marine Science Institute, Coordinator of the "Tools4MSP modelling framework" development: "Assessing cumulative effects to support ecosystem-based management"		
	Lisa SPEER, Natural Resources Defense Council, Director of the International Oceans Program: "How cumulative effects can be addressed in the new Agreement"		
	Moderator: Linus HAMMAR, Swedish Agency for Marine and Water Management, International Affairs, Senior Advisor		
10:30 ▶ 11:00	Coffee break		
11:00 ≥ 13:00	Panel session V: Broadening the scope of the new instrument to Strategic Environmental Assessments		
	Robin WARNER, Australian National Centre for Ocean Resources and Security, University of Wollongong, Professor: "Strategic Environmental Assessment: Conceptual Underpinning and Benefits"		
	Milena NOVAKOVA, European Commission, DG Environment, Legal and Policy Officer: "SEA experience in the EU: Lessons learned from the SEA Directive"		
	Meinhard DOELLE, World Maritime University, Professor, Canadian Chair, Marine Environmental Protection: "SEA Experience in Canada: Lessons for the BBNJ negotiations"		
	Tom ARNBOM, WWF Sweden, Senior Advisor Arctic & Oceans: "Strategic Environmental Assessments – flexible, predictable and recognised tools for modern ocean management"		
	Moderator: Diedre MILLS, Permanent Mission of Jamaica to the UN, Deputy Permanent Representative		

13:00 > 14:15	Lunch break			
14:15 > 16:15	Panel session VI: Delegations' views on the EIA part of the new instrument			
	Saeed HAMID, Environmental Protection Agency of Guyana, Legal & Corporate Services Unit, Legal Officer			
	Roderick HARTE, European Commission, DG Maritime Affairs and Fisheries, International Relations and Legal Officer			
Kahlil HASSANALI, CARICOM, Negotiator				
	Janice MOSE, Permanent Mission of Solomon Islands to the UN, Deputy Permanent Representative			
	Matthías PÁLSSON, Ministry for Foreign Affairs of Iceland, Special Envoy for Ocean Affairs and Head of Delegation to the BBNJ IGC			
	Luke ROUGHTON, Permanent Mission of New Zealand to the UN, First Secretary			
	Moderator: René LEFEBER, Ministry of Foreign Affairs of the Netherlands, Legal Advisor			
16:15 > 16:30	Closing remarks			
	Veronika VEITS, European Commission, DG Maritime Affairs and Fisheries, Director International Ocean Governance and Sustainable Fisheries			
▶ 16:30	End of workshop + participants depart			

Biographies



Tom ARNBOM

Tom Arnbom is an assistant professor at Stockholm University, senior advisor at WWF Sweden and also a former Arctic Fulbright Scholar. As a marine ecologist he has more than 40 years of field experience in the Arctic, Antarctic and in the Tropics. He also worked for ten years with television as a producer, researcher, translator and photographer and won several international film awards. Tom Arnbom was part of the Swedish delegation to the International Whaling Commission for five years, both as scientific advisor and alternative commissioner. He worked for the Swedish Ministry of Environment before ioining WWF in 2007. He has also taken part in many Swedish governmental inquiries, such as management of large carnivores, marine mammals and sea birds. For several years, he was the European NGO representative on large carnivore management for the European Commission. Today, his main interest is the management of the oceans including processes within UNCLOS (BBNI), UN Sustainable Development Goal 14 (Oceans), Seabed Mining and the Arctic Council. Tom Arnbom has taken part in the last three sessions of the BBNI negotiations and is also a species expert.



Kees BASTMEIJER

Kees Bastmeijer is Professor of Nature Conservation Law at Tilburg University. His research relates to the role of international, European and domestic law in protecting nature and to legal issues concerning the international governance of the Polar Regions. His current research interests include the domestic implementation of EU nature protection legislation, property rights and nature, Antarctic tourism regulation, nature protection and indigenous people, and the role of law in protecting wilderness. Kees has edited the book Wilderness Protection in Europe: the Role of International, European and National Law (Cambridge UP, 2016), is co-editor with Prof. Timo Koivurova of Transboundary Environmental Impact Assessment: Theory and Practice (Brill 2008) and is author of The Antarctic Environmental Protocol and its Domestic Legal Implementation (Kluwer Law Internationala, 2003). As an advisor to the Dutch government, he has participated in the Antarctic Treaty Consultative Meetings since 1992. Since March 2017 he has been the Program Director for Sustainability of Tilburg University. As a board member of the Waddenacademie, he contributes to the development and distribution of knowledge for sustainable development in the Waddensea region. Kees is the founder of Legal Advice for Nature, through which he provides strategic legal advice on nature protection to governments, NGOs and companies.



Duncan CURRIE

Duncan Currie is a practising international and environmental lawyer. He holds an LL.B. (Hons.) from the University of Canterbury in New Zealand and LL.M. from the University of Toronto in Canada. He has practised international law and environmental law for over thirty years, and has advised a number of NGOs, corporations and governments on a wide range of environmental issues focusing on the law of the sea, including fisheries, whales and marine biodiversity, climate change, nuclear transport, biosafety and waste issues. He advises the High Seas Alliance on BBNJ matters.



Meinhard DOELLE

Prior to joining WMU in July 2019, Meinhard Doelle served as Professor of Law, and Associate Dean, Research at the Schulich School of Law, Dalhousie University, and as an Associate Director and Director of the Marine & Environmental Law Institute (MELAW). He is a Senior Fellow at the Centre for International Governance Innovation (CIGI). He served as policy advisor to the federal government during the development of the original Canadian Environmental Assessment Act, as a member of the Regulatory Advisory Committee, and as drafter of the NS Environment Act. He co-chaired the Tidal Energy Strategic Environmental Assessment in 2007, served on the Lower Churchill Joint Federal-Provincial Review Panel from 2009 - 2011, and co-chaired the Nova Scotia panel on aquaculture from 2013 - 2014. He currently serves on the Technical Advisory Committee for the new federal Impact Assessment Act in Canada. Meinhard Doelle has written on a variety of environmental law topics, including climate change, energy, invasive species, environmental assessments, and public participation in environmental decision-making.



Peter DUINKER

Peter Duinker is Professor Emeritus in the School for Resource and Environmental Studies at Dalhousie University. He was Director of the School for ten of the last 22 years. Peter's research over the past four decades has been divided between two lines of scholarly inquiry - one on forests (both rural and urban), and one on environmental assessment (EA). His research, teaching, and consulting career associated with EA stretches back to the early 1980s when he worked with Environment Canada's Gordon Beanlands on a landmark study on the ecological basis for EA in Canada.

As one of Canada's longest-running still-active scholars on EA and cumulative effects assessment, Peter has: published dozens of papers, book chapters, reports, and a book about EA; taught EA in the context of full-semester university courses since 1984; designed and delivered dozens of short courses on EA, including at the Banff Centre and Dalhousie Continuing Education; participated in guidance preparation on EA both nationally and internationally; and engaged in several federal EA reviews as a panel expert. Peter received the 2015 Individual Award from the International Association for Impact Assessment for his lifetime contribution to EA scholarship and practice.



Angela FILIPAS

Since 2009, Angela Filipas has been working as a Senior Environmental specialist at the European Investment Bank in Luxemburg. Previously she worked in the Ministry of Environment, Romania.

She holds a Master's degree in International Law with a particular focus on EU legislation.



Bernhard FRIESS

Bernhard Friess is currently acting Director-General for Maritime Affairs and Fisheries in the European Commission. Since January 2017, he has been the Director of the Directorate "Maritime Policy and Blue Economy" and he presently also leads the Directorate "Fisheries Policy in the Atlantic, North Sea, Baltic and Outermost Regions" in the Directorate-General for Maritime Affairs and Fisheries.

Bernhard Friess studied law at Munich University. His career with the European Commission includes assignments in the areas of Internal Market, Competition, Maritime Affairs and Fisheries as well as Education and Training.



Fredrik HAAG

Fredrik Haag is Head of the Office for the London Convention/Protocol and Ocean Affairs at the International Maritime Organization. He has a background in applied environmental research, focusing on marine and coastal zone management, and holds several postgraduate degrees: a MSc in Earth Sciences and a Licentiate of Philosophy (Phil. Lic.) in Environmental Impact Assessment from Uppsala University, Sweden, as well as a Master in Maritime Affairs from the World Maritime University. Fredrik joined IMO in 2006, and represents IMO in several UN wide processes, and has been deeply involved in matters related to the 2030 Agenda for Sustainable Development and the SDGs, Biodiversity in Areas Beyond National Jurisdiction (BBNJ), as well as the Joint Group of Experts on Scientific Aspects of Marine Environmental Protection (GESAMP). As head of the Office, his primary task is to support the implementation of the London Convention and Protocol on dumping of wastes and other matters at sea, but he is also involved in IMO's work on PSSAs, marine litter, noise and ship-strikes, to mention a few. He has also contributed to work on GHG emissions from ships and Ballast Water Management.



Gijs HOEVENAARS

Gijs Hoevenaars has been working for nine years as a senior technical secretary / lawyer at the Dutch Commission for Environmental Assessment (NCEA). In that capacity, he writes advisory reports on the quality of environmental impact reports for major plans and projects. In addition, he gives presentations on environmental impact assessment, writes annotations and articles, and contributes ideas about new regulations. He also contributes to capacity building of (legal frameworks of) environmental impact assessment in developing countries.

Before this, Gijs Hoevenaars worked as a legislative lawyer at the then Ministries of Housing, Spatial Planning and the Environment, respectively Traffic and Water Management.



Lonneke HOLIERHOEK

Lonneke Holierhoek has a Master's degree in Technical Mathematics from Delft University of Technology as well as a Quantity Surveyor title from the Chartered Institution of Civil Engineering Surveyors. In 2017, she joined The Ocean Cleanup as member of the Management Board, bringing more than 20 years of experience in the maritime and offshore industry. Since joining The Ocean Cleanup, she has overseen the organization's transition from its innovation phase to an execution phase when launching the first ocean cleanup system in 2018. As Director of Operations her role focuses on operational development, advancing procurement and strategic partnerships, as well as improving our performance in Quality, Environment, Health and Safety standards, as The Ocean Cleanup prepares for full scale production.



Jerzy JENDROŚKA

Jerzy Jendrośka is Managing Partner at Jendrośka Jerzmański Bar & Partners Environmental Lawyers (JJB), and Adjunct Professor at Opole University. He obtained his Master of Laws from Wroclaw University (1978) and Ph.D. from the Institute of Law at the Polish Academy of Sciences in Warsaw (1986). He also received a Diploma in International Law from the Vienna University Summer School (1981).

He has been heavily involved in a number of international processes, including serving as the Vice-Chair of the Aarhus Convention negotiations (1996-1998) and SEA Protocol negotiations (2001-2003), as the Secretary to the Aarhus Convention (1998-1999) and as the vice-Chair (1999-2002) and later the Chair (2002-2003) of the Aarhus Convention Bureau. He served as an arbitrator at the Permanent Court of Arbitrage in the Hague (2001-2016) and as a member the Implementation Committee of the Espoo Convention (2004-2017).

He currently serves as a member of the Aarhus Compliance Committee (since 2005).



Adrian JUDD

Adrian Judd has over 20-years' experience assessing marine environmental impacts from human activities and providing expert scientific advice to regulators and policymakers nationally and internationally. He has produced publications on environmental impact assessment and cumulative effects assessment. He is actively engaged in a number of ongoing initiatives to develop and test cumulative effects assessment methodologies and is the co-chair of the OSPAR Intersessional Correspondence Group on Cumulative Effects Assessment, responsible for delivery of the Ecosystem Assessment Outlook for the Quality Status Report 2023. He also worked on the development of the first national marine plan for Wales and continues to work on its implementation.



Marine JULLIAND

Trained environmental engineer by background, Marine Julliand has 16 years of experience working as a Health Environmental Safety specialist for the oil and gas industry. She has hands-on experience in environmental permits and environmental impact assessment for both offshore and onshore projects.

She has been chairing the EU Environment and Marine subcommittee of the International Oil and Gas Producers Association (IOGP) since October 2019.



Jihyun LEE

lihyun Lee is the Director for the Office of Environmental Management and Mineral Resources of the International Seabed Authority (ISA). At the ISA secretariat, she is leading the process of developing regional environmental management plans, engaging international scientific partnerships in support of ISA work on environmental protection in the Area, coordinating scientific and technical support for the development of standards and guidelines relating to environmental management, coordinating the development and maintenance of ISA database, among others. She brings 20 years of the United Nations experience (ISA, Secretariat of the Convention on Biological Diversity (CBD)/UNEP, and IMO/PEMSEA), together with a decade of experience in national - and regional - scale ocean governance. Her expertise and experience focus on sustainable ocean development, conservation of marine biodiversity, integrated ocean and coastal governance, and marine environmental protection. She has broad international experience in about 150 countries, providing policy and technical advice and capacity building opportunities for enhancing national and regional ocean governance in achieving global goals and targets on marine biodiversity, environment and sustainability. Prior to her work at ISA, she has facilitated the CBD's process on ecologically or biologically significant marine areas (EBSAs) as well as the development guidelines for EIA/SEA in marine areas, and created the Sustainable Ocean Initiative in 2010 as a global platform for capacity building and partnerships, in particular SOI Global Dialogues, engaging regional seas organizations and regional fisheries bodies as well as various other stakeholders. She has also followed up with the UNGA process on biodiversity beyond national jurisdiction in the past decade.



René LEFEBER

René Lefeber is the Legal Adviser and Head of the International Law Division of the Ministry of Foreign Affairs of the Kingdom of the Netherlands. He advises his Government on international law, and represents the Netherlands in international legal proceedings and intergovernmental negotiations. He also holds a chair in International Environmental Law at the Amsterdam Centre for International Law of Faculty of Law of the University of Amsterdam.



Stefano MENEGON

Stefano Menegon is an Environmental Engineer with a PhD in Information Technology for Environmental Science. He is an expert on environmental and predictive modelling, geospatial analysis, geostatistics, complex data integration, data sharing strategies, interoperable infrastructure and collaborative geospatial web applications. Currently he is senior research-technologist at CNR Institute of Marine Science (Venice, Italy) working on the design and development of geospatial tools to support Integrated Coastal Zone Management (ICZM) and Maritime Spatial Planning (MSP) activities and, more in general, in translating environmental challenges into data-driven models and tools. Since 2013, he is coordinating the development and the practical application of the Tools4MSP modelling framework including the operational module for Cumulative Effects Assessment (CEA).



Milena NOVAKOVA

Milena Novakova is a Legal and Policy Officer at the Directorate-General for Environment of the European Commission, where she has worked since 2007. Currently she works on the application and implementation of the EIA Directive and SEA Directive. She has prepared different guidance and Commission documents in the field, including the latest Commission report to the European Parliament and the Council on the SEA Directive, as well as the staff-working document on the REFIT evaluation of the SEA Directive. She is also the EU focal point of the UNECE Convention on Environmental Impact Assessment in a Transboundary Context («Espoo Convention») and its Protocol on Strategic Environmental Assessment («SEA Protocol»). During her service at DG Environment she has also worked on the implementation of Cohesion and Structural funds projects. assessing their compliance with applicable EU environmental legislation, as well as funding of the biodiversity strategy priorities and the biodiversity international conventions. She holds a LLM Degree from the University of Sofia "Saint Kliment Ohridski", a LLM in International Law from the Queen Mary University of London, as well as a Master of Environmental Sciences from University of Manchester and the CEU.



Andrew ROSENBERG

Andrew A. Rosenberg is director of the Center for Science and Democracy at the Union of Concerned Scientists. He has more than 30 years of experience in government service and academic and non-profit leadership. He is the author of scores of peer-reviewed studies and reports on fisheries and ocean management and has published on the intersection between science and policy making.

Dr. Rosenberg previously served as Chief Scientist at Conservation International, Dean of Life Sciences at the University of New Hampshire and Deputy Director of the US National Marine Fisheries Service in NOAA.

Dr. Rosenberg was also the convening lead author of the oceans chapter of the US National Climate Assessment and a lead author for the UN World Ocean Assessment. Dr. Rosenberg received his Ph.D. in biology from Dalhousie University in Halifax, Canada.



Gunnar SANDER

Gunnar Sander holds a MSc in planning from The Norwegian Institute of Technology, and a LLM in the law of the sea and a PhD in social science from The University of Tromsø. He has worked with impact assessments and environmental assessments throughout his career; the first 15 years, mostly at municipal level, with strategic planning of land-use, transport and environment as his core area. Corresponding multidisciplinary and multilevel challenges have also been his main interest since he started working with marine issues in 1997 at the Norwegian Polar Institute. There he was involved in building up an integrated monitoring and assessment system for the Norwegian Arctic, and the assessments feeding into the political making of the management plan for the Barents Sea. He also was a seconded national expert to the European Environment Agency, working with the Arctic environment and the "Assessment of assessments" leading up to the World Ocean Assessment. His PhD with a policy perspective on ecosystembased ocean management includes a study of the legal obligations for SEA and EIA in international law, written as input to the BBNJ negotiations.



Elena SANTER

Elena Santer has almost 20 years of professional experience dealing with various aspects of environmental governance at national and international levels. Since 2013, Ms. Santer has been working as an Environmental Affairs Officer at the UNECE Secretariat of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) and its Protocol on Strategic Environmental Assessment (Protocol on SEA). Currently, she supports the work of the Implementation Committee under the Convention and its Protocol and provides legal advice on the two treaties. Furthermore, Ms. Santer supervises preparations of the reviews of the implementation of the Convention and the Protocol and leads technical assistance and capacity-building programme, in particular for Central Asian countries.



Samantha SMITH

Dr Samantha Smith has 20 years' experience conducting environmental assessments in a number of countries, covering four continents, and has 14 years' experience working with the deep seafloor minerals sector. Samantha has a PhD in Environmental Biology/Biogeochemistry from the University of Bristol (UK) and is a Director of the International Marine Minerals Society and a Fellow of AusIMM.

Samantha Smith runs the environmental consultancy Blue Globe Solutions, and is Head of Sustainability and External Relations at Global Sea Mineral Resources, a company focused on the recovery of polymetallic nodules from the seafloor to help meet sustainable development goals.



Lisa SPEER

Lisa Speer directs the International Oceans Program at the Natural Resources Defense Council (NRDC), an environmental organization dedicated to protecting natural resources and public health with offices in the United States and China. Her work focuses on strengthening integrated assessment and management of human activities in the ocean beyond national jurisdiction.



Veronika VEITS

Veronika Veits studied French and Italian at the Universities of Salzburg and Vienna, as well as Agriculture at the University of "Bodenkultur" in Vienna. She started her career in the Austrian national administration and joined the European Commission in 1996 where she spent her first ten years in the Directorate-General for Agriculture and Rural Development.

In 2005, Veronika Veits was appointed Head of Unit for Structural Policy in the Directorate-General for Maritime Affairs and Fisheries. Next, in 2011, she took over the management of the Unit responsible for International Affairs, Law of the Sea and Regional Fisheries Management Organisations in the same Directorate-General, until the end of 2016.

Following a short two-month stint as Head of Unit of the WTO unit in the Directorate-General for Trade, Veronika Veits was appointed Director for Fisheries Policy, Mediterranean and Black Sea in the Directorate-General for Maritime Affairs and Fisheries. Since 1 September 2019, Veronika Veits has been Director for International Ocean Governance and Sustainable Fisheries in this Directorate-General. This includes International Ocean Governance, Law of the Sea and Arctic Policy, Regional Fisheries Management Organisations, Sustainable Fisheries Partnership Agreements, and the Fight against IUU Fishing.



Sara VILJANEN

Sara Viljanen has worked with the Ministry of the Environment of Finland since 2006, having previously worked at a private law firm. From 2006 to 2014, she worked as a Senior Legal Adviser at the International Unit of the Ministry, moving to the Marine Unit in 2014. Since 2014, she has worked with marine issues both nationally and internationally, among others as Finland's Head of Delegation to OSPAR (North East Atlantic) and as Deputy Head of Delegation to HELCOM (Baltic Sea). She has also represented Finland in the Arctic Council, as the Head of Delegation to the Task Force on Arctic Marine Cooperation (2015-2019), and will continue to be involved with Arctic marine cooperation in the framework of the SAO-based marine mechanism of the Council. Ms. Viljanen has been involved with the BBNJ negotiations since PrepCom-1.



Robin WARNER

Dr. Robin Warner is Professor, Deputy Director and Head of Postgraduate Studies at the Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong, Australia. She was formerly Assistant Secretary of the International Crime Branch in the Commonwealth Attorney General's Department from 2002 to 2007 and Director of International Law for the Australian Defence Force from 1997 to 2000. She is a member of the Advisory Board for the Oceans Coasts and Coral Reefs Specialist Group of the IUCN World Commission on Environmental Law. Her research interests include law of the sea, oceans governance, marine environmental law and climate law. She is the author of more than 80 publications on ocean law and policy including Protecting the Oceans beyond National Jurisdiction: Strengthening the International Law Framework (Martinus Nijhoff, Leiden, 2009).

Notes	