## Through the Looking-Glass: Capacity Building and a new BBNJ Agreement

International Conference on Legal, Scientific and Economic Aspects of Deep Seabed Mining

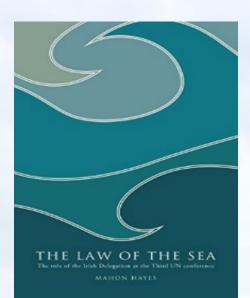
14-16 November 2019 / AC Hotel Marriott Kingston, Jamaica

#### Professor Ronán Long

Director, World Maritime University - Sasakawa Global Ocean Institute, Nippon Foundation Professorial Chair of Ocean Governance & the Law of the Sea, World Maritime University, Malmö, Sweden









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#### LAW, SCIENCE & OCEAN MANAGEMENT

Edited by Myron H. Nordquist, Ronán Long. Fonnas H. Heidar and John Norton Maore



Martinus, Septerit Publishers



# **Overview**

- 1. Has the scientific & policy context for capacity-building changed since the coming into force of the Convention?
- 2. Is the Law of the Sea framework for capacity-building continuing to evolve?
- **3.** Does the draft BBNJ Agreement present an opportunity for a paradigm shift in relation to capacity-building?



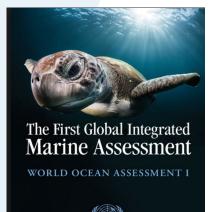


# PART 1

Has the scientific & policy context for capacity-building changed since the coming into force of the Convention?



# **Empirical Science Base**



(2017)



# iρcc

• Health of the ocean is at a 'tipping point' due to human pressures

UNITED NATIONS

 'Gaps in capacity-building hamper less developed countries in taking advantage of what the ocean can offer them, as well as reduce their capability to address the factors that degrade the ocean' [13/60, A/70/112] Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES Report 2019):

- \* "Business as usual" will not work..
- \* Implementation of policy responses and actions has not progressed sufficiently...
- \* We need 'transformative change'

The IPCC Special Report on the *Ocean and Cryosphere in a changing Climate (SROCC)* 25 September 2019

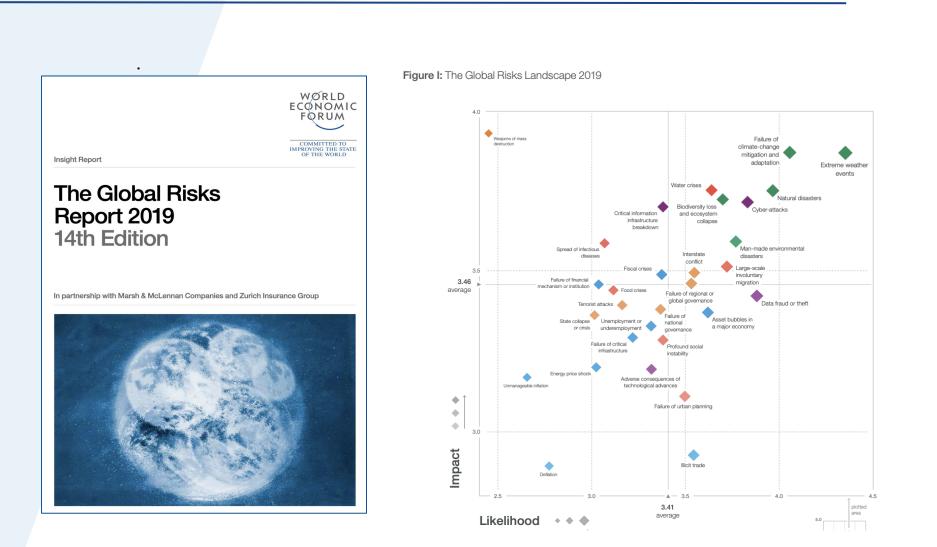
C1 'People with the highest exposure and vulnerability are often those with lowest capacity to respond (high confidence)'.

'C4.4 Investments in education and capacity building at various levels and scales facilitates social learning and long-term capability for context-specific responses to reduce risk and enhance resilience (high confidence)'



#### What about the perceptions of decision-makers?

#### **Global Risks Perception Survey 2019**



Environmental risks account for 3 of the top 5 risks by likelihood and 4 by impact

- WEF, Global Risks Report 2019, p.6

'The world is sleepwalking into an environmental crisis'



# **Developing Countries are most vulnerable**



- Impacts are most severe
- Lower capacity to adapt
- Exacerbating inequalities
- Threatening food security
- Forced migration
- Urbanisation: Two-thirds of the global population is expected to live in cities by 2050

'Global risks are intensifying but the collective who will to tackle them appears to be lacking. Instead, <u>divisions are hardening</u>.' - WEF, Global Risks Report 2019, p.6



#### What is the policy Context for Capacity-Building? 2030 Agenda for Sustainable Development



#### 4 LIFE BELOW WATER



#### 2025: Reduce marine pollution

**2020:** Sustainably manage and protect marine and coastal ecosystems

2020:

- End overfishing, IUU & achieve MSY
- Conserve >10% of coastal and marine areas
- End fisheries subsidies
- 2030: > economic benefits to Small Island developing States
  - → Minimize impacts of ocean acidification
  - → Increase scientific knowledge, develop research capacity and transfer marine technology
  - → Provide access for small-scale artisanal fishers to marine resources and markets
  - → Enhance the conservation and sustainable use of oceans and their resources by implementing international law



SDGs		1 ஜோ <b>小☆作</b> 本作	2 ZARD HARDER SSSS	3 ANI VEL-JETIC	4 GRANTY GRANTAR		6 REAN WARER AND SAMITATION			9 MULTIR IMMONTER MEINFERSTRUTTRE			12 ESTRUMENT AND PRODUCTAR				16 PEACE AUSTREE RESITIVE AUSTREE RESITIVE AUSTREE RESITIVE AUSTREE	17 PATTACSUPE	
		SDG 1	SDG 2	SDG 3	SDG 4	SDG 5	SDG 6	SDG 7	SDG 8	SDG 9	SDG 10	SDG 11	SDG 12	SDG 13	SDG 14	SDG 15	SDG 16	SDG 17	
Decade	Objectives	1. Knowledge of the ocean system		2.4		4.7		6.5		8.4				12.2		14.1 14.2 14.3 14.5 14.7 14.a 14.c	15.5		
	Obj	2. Evidence for ecosystems- based management and blue economy	1.5	2.4	3.9 3.d								11.b		13.1 13.3				
De	Strategic	3. Ocean-related hazards	1.5	2.4	3.d								11.b		13.1 13.2 13.3 13.b	14.2 14.3			
	Stra	4. Cooperation in observation, data and other infrastructure									9.5				13.3	14.3 14.5 14.a			
		5. Scientific and technical capacity and education	1.5		3.9 3.d	4.7 4.b	5.5	6.5		8.4	9.5		11.b	12.2 12.8 12.a	13.1 13.2 13.3 13.b	14.1 14.2 14.3 14.5 14.7 14.a 14.c	15.5		17.6 17.9 17.16
		6. Enhanced cooperation, coordination, and communication	1.5		3.d	4.7 4.b	5.b	6.5			9.b		11.b	12.8 12.A	13.1 13.2 13.3 13.b	14.1 14.2 14.3 14.5 14.7 14.a 14.c			17.6 17.7 17.16 17.18

## What are the top priorities? Leaders in low-and middle income countries

#### Figure 1: How frequently does a global goal appear in leaders' top priorities?

Percentage of respondents who identified a goal as one of their top six priorities. Sustainable Development Goal

Goal 04 - Quality Education	6
Goal 16 - Peace and Justice	61.6%
Goal 08 - Decent Work and Economic Growth	60.0%
Goal 03 - Good Health and Well-Being	42.7%
Goal 09 - Industry Innovation and Infrastructure	42.0%
Goal 01 - No Poverty	31.9%
Goal 06 - Clean Water and Sanitation	30.7%
Goal 10 - Reduced Inequalities	30.0%
Goal 05 - Gender Equality	29.1%
Goal 07 - Affordable and Clean Energy	27.2%
Goal 11 - Sustainable Cities and Communities	26.7%
Goal 15 - Life on Land	22.0%
Goal 02 - Zero Hunger	21.8%
Goal 13 - Climate Action	21.5%
Goal 12 - Responsible Consumption and Production	15.0%
Goal 14 - Life Below Water	5.4%

**Notes:** This figure shows the percentage of respondents who selected a given sustainable development goal (SDG) as one of their top 6 priorities for advancing their country's development [n = 2,435 respondents answered this question]. **Source:** AidData's 2017 Listening to Leaders Survey.

#### Figure 2: Important issues by occupation Percentage of respondents who identified a goal as one of their top six priorities. CSO/NGO Government Development Partner Private Sector Goal 04 63.9% Goal 04 Goal 16 Goal 04 76.1% Goal 08 Goal 08 58.4% Goal 04 Goal 08 74.5% Goal 16 73.5% Goal 16 58.2% Goal 08 53.9% Goal 09 Goal 03 Goal 09 45.6% Goal 10 42.9% Goal 16 71.9% 40.3% 43.9% 38.3% Goal 05 36.3% Goal 03 Goal 03 Goal 03 41.8% Goal 06 32.2% Goal 09 Goal 01 Goal 07 34.5% 33.8% 36.8% 31.2% Goal 01 32.7% Goal 09 31.1% Goal 05 29.1% Goal 01 Goal 11 27.7% Goal 06 32.6% Goal 10 28.8% Goal 06 25.2% 27.7% 32.3% 24.3% 24.9% Goal 05 Goal 11 Goal 07 Goal 01 27.5% Goal 11 29.0% Goal 06 24.2% 23.8% Goal 10 Goal 10 25.4% Goal 07 25.5% 23.2% 21.1% Goal 07 Goal 05 Goal 02 22.1% Goal 15 23.1% 23.0% 19.1% Goal 02 Goal 15 Goal 15 21.8% Goal 13 22.2% 22.3% 18.4% Goal 13 Goal 13 Goal 11 21.2% Goal 02 19.5% Goal 02 21.6% Goal 13 17.1% Goal 15 Goal 12 16.4% Goal 12 12.4% Goal 12 13.8% 16.6% Goal 12 Goal 14 6.2% Goal 14 4.5% 4.1% Goal 14 3.4% Goal 14

**Notes:** This figure shows the percentage of respondents, by occupation, who selected a given sustainable development goal (SDG) as one of their top 6 priorities for advancing their country's development [n = 2,435 respondents answered this question]. **Source:** AidData's 2017 Listening to Leaders Survey.

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Custer et al., (2018). Listening to Leaders 2018: Is development cooperation tuned-in or tone-deaf?. Williamsburg, VA: AidData at the College of William & Mary.



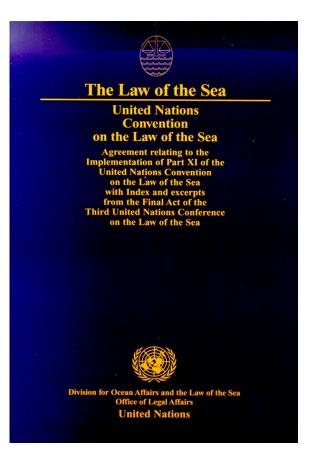
# PART 2

Is the Law of the Sea paradigm on capacity-building continuing to evolve?



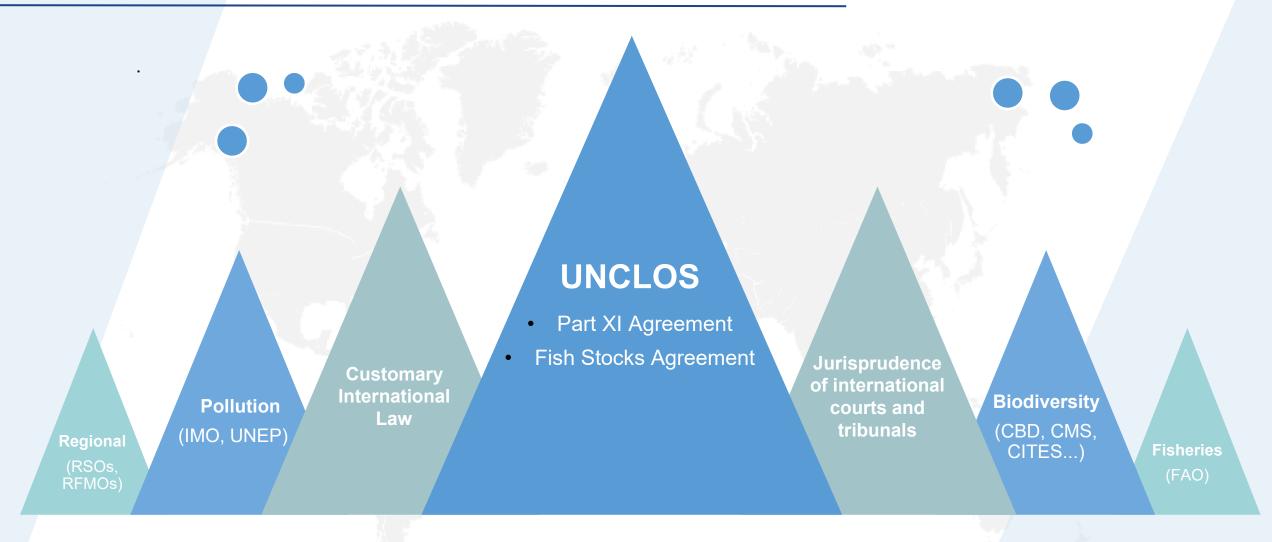
# UNITED NATION CONVENTION ON THE LAW OF THE SEA

Prompted by the desire to settle, in a spirit of mutual understanding and cooperation, all issues related to the law of the sea



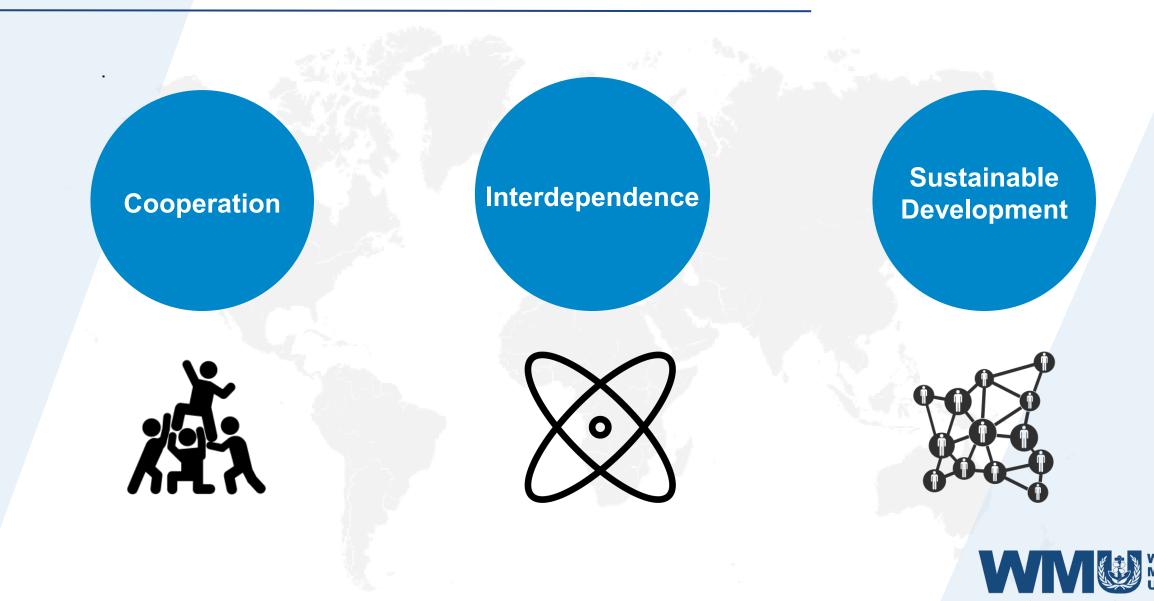


# **Paradigm for capacity-building**





### **Three Normative Themes Underpinning Capacity-Building**



Contribution. Development. Impact.

SITY

### MOX Plant (*Ireland v. United Kingdom*), Order of 13 November 2001, ITLOS Reports 2001, p. 89

- The obligation to cooperate ....is a Grundnorm of Part XII of the Convention...
- The duty to cooperate denotes an important shift in the general orientation of the international legal order. It balances the principle of sovereignty of States and thus ensures that community interests are taken into account vis-à-vis individualistic State interests.



Separate Opinion Judge Rüdiger Wolfrum Source: ITLOS



# **LOSC Provisions on Capacity Building**

#### 1. Part XI "the Area" programmes that benefit developing States

- a. Art 143(3)(b) (MSR); 144(2) Transfer of Technology;
- **b.** Annex III, Article 15 <u>Legal Obligations</u> for Contractors to provide training;
- C. s. 5 , Annex, 1994 Agreement;
- d. Regulations & Recommendations on Prospecting & Exploration
- 2. Part XII Protection and Preservation of the Marine Environment
- 3. Part XIII Marine scientific research
  - a. Arts 244 (2), 266, 269, 272, 273 and 276
- 4. Part XIV Development and transfer of marine technology
- Capacity-building implicit in Articles: 62 (living resources); 69 (Land-locked States); 70 (geographically disadvantaged States).
- Resolution on the development of national marine science, technology and ocean service infrastructures adopted by the Conference at the 182nd meeting on 30 April 1982 Annex IV, Resolution 4, Final Act



#### Articles 202 Scientific and technical assistance to developing States

#### ...shall, directly or through competent international organizations:

(a) promote programmes of scientific, educational, technical and other assistance to developing States for the protection and preservation of the marine environment and the prevention, reduction and control of marine pollution.

#### Such assistance shall include, inter alia:

- (i) training of their scientific and technical personnel;
- (ii) facilitating their participation in relevant international programmes;
- (iii) supplying them with necessary equipment and facilities;
- (iv) enhancing their capacity to manufacture such equipment;
- (v) advice on and developing facilities for research, monitoring, educational and other programmes;

(b) provide **appropriate assistance**, especially to developing States, for the minimization of the effects of major incidents which may cause serious <u>pollution of the marine environment</u>;

(c) provide appropriate assistance, especially to developing States, concerning the preparation of environmental assessments.



#### Commentary Article 202

- "No definition of 'developing State'.
  - Interpret in light of UN practice.
  - LDC, landlocked developing countries, geographically disadvantaged States, SIDS, coastal African States and developing middle-income countries;
- Directly or through international organisations;
- Language is 'to promote';
- All States including south-south cooperation
- Applies to protection & preservation of marine environment [Southern Bluefin Tuna Case...extends to living resources]
- Relevant international programmes
- 'Appropriate assistance' [Accidents/EIA]
- Financial assistance? Read in light of Article 203.



#### Article 203

### **Preferential treatment** for developing States

Developing States shall, for the purposes of prevention, reduction and control of pollution of the marine environment or minimization of its effects, be **granted preference** by **international organizations** in:

(a) the allocation of appropriate funds and technical assistance; and(b) the utilization of their specialized services.



# Are the efforts on capacity-building fit for purpose?



Distr.: General 23 July 2010 Original: English A/65/164

Sixty-fifth session Item 75 (a) of the provisional agenda\* Oceans and the law of the sea

> Report on the work of the United Nations Open-ended Informal Consultative Process on Oceans and the Law of the Sea at its eleventh meeting

Letter dated 22 July 2010 from the Co-Chairpersons of the Consultative Process addressed to the President of the General Assembly

Pursuant to General Assembly resolutions 54/33 of 24 November 1999, 57/141 of 12 December 2002, 60/30 of 29 November 2005, 63/111 of 5 December 2008 and 64/71 of 4 December 2009, we were appointed as the Co-Chairpersons of the eleventh meeting of the United Nations Open-ended Informal Consultative Process on Oceans and the Law of the Sea.

We have the honour to submit to you the attached report on the work of the Consultative Process at its eleventh meeting, which was held at United Nations Headquarters from 21 to 25 June 2010. The outcome of the meeting consists of our summary of issues and ideas discussed during the eleventh meeting.

We kindly request that the present letter and the report of the Consultative Process be circulated as a document of the sixty-fifth session of the General Assembly under the agenda item entitled "Oceas and the law of the sea".

> (Signed) Paul Badji Don MacKay Co-Chairpersons

- The needs of developing States are not being achieved by current arrangements
- Lack of **coordination** among different regimes on national, regional and international levels
- Lack of **financial resources** most common impediments to capacity-building
- Lack of monitoring and reviewing system (or a needs assessment) for the targeting of assistance
- Call for the establishment of a Clearing-House mechanism

 Report on the work of the United Nations Open-ended Informal Consultative Process on Oceans and the Law of the Sea at its eleventh meeting A/65/164



# PART 3

Does the draft BBNJ agreement present an opportunity for a paradigm shift?



# Draft Text 3 - IGC 3 (A.CONF.232/2019/6) 17 May 2019

#### V. Capacity-Building & Transfer of Marine Technology

#### 42. Objectives

43. Cooperation in capacity-building and transfer of marine technology
44. Modalities for capacity-building and transfer of marine technology
45. Additional modalities for the transfer of marine technology
46. Types of capacity-building and transfer of marine technology
47. Monitoring and Review

#### **VI. Institutional Arrangements**

48. Conference of the Parties
49. Scientific/Technical Body
50. Secretariat
51. Clearing-house Mechanism
52. Financial Resources

#### Annex

Articles 42-47

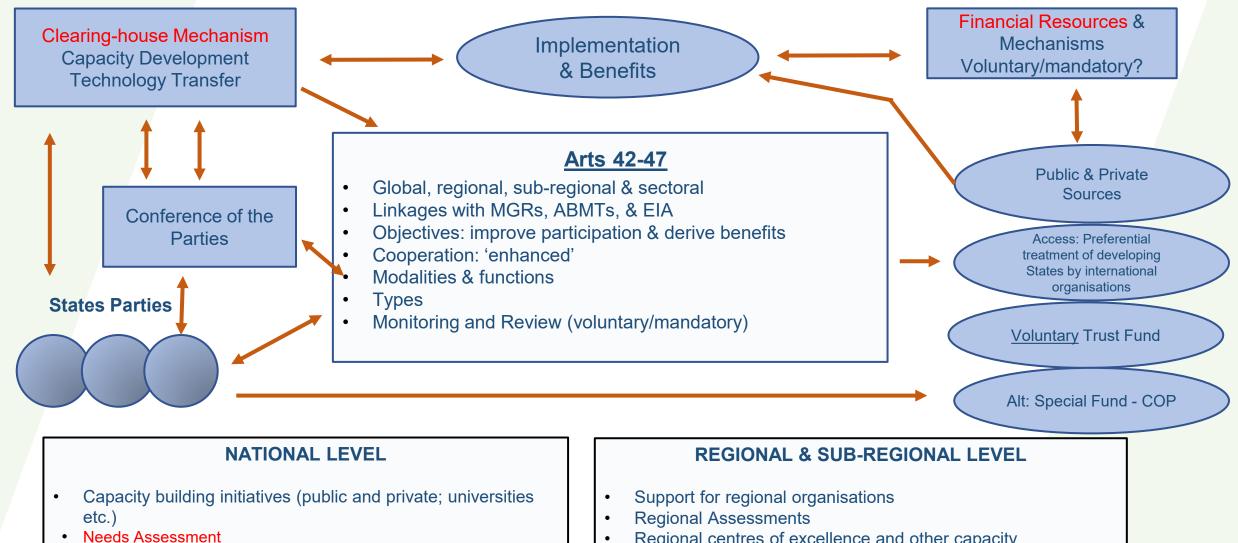
#### Articles 48-51

#### Types of capacitybuilding and transfer of marine technology

- Objectives of CB. Needs to be more linkages with other parts of the draft text including on implementation
- Clarification on imposition of obligations on industry and the private sector, as well as the various categories of States whose special requirements would be recognised
- Mandatory or voluntary basis?
- Convergence on types of CB. But questions regarding list [Annex]
- Different views on scope and reporting requirements under the monitoring and review provisions
- Desirability of a Clearing House Mechanism [Cross-cutting]



# **Architecture and Linkages**



Regional centres of excellence and other capacity development measures

# **Paradigm Shift?**

- 1. Science and policy context for capacity-building has changed and is changing
- 2. Fragmentation -> Need for consolidation
- 3. CB provisions in ILBI are cross-cutting and a key enabler for the success of the instrument
- 4. Ultimate beneficiaries will hinge on a 'needs assessment'
- 5. ILBI must address funding dilemma. There is scope for special fund to receive contributions from private entities, public-private partnerships, payment for access to MGRs. There is also reference to GEF and Green Climate Fund.
- 6. Capacity-building provisions in the Agreement have the potential to consolidate linkages between the LOSC, the 2030 Agenda for Sustainable Development, the Paris Agreement and the UN Decade of Ocean Science for Sustainable Development.









THE NIPPON

EMPOWERING WOMEN IN

SIDE EVENT

### CAPACITY-BUILDING, GENDER EMPOWERMENT AND THE BBNJ AGREEMENT

Sponsored b

WITH A PARTICULAR FOCUS ON THE SPECIAL NEEDS OF SMALL ISLAND DEVELOPING STATES

**Date & time:** Friday 30 August 2019, 13:15 - 14:30 hrs **Room:** Conference room 4, UN Headquarters

Light lunch is served by the Vienna Cafe prior to the event

#### Programme

Moderator - Ronán Long, Director, World Maritime University - Sasakawa Global Ocean Institute

13:15 - 13:25 Side Event Opening - Welcoming remarks by Chairs:

- Ambassador Geraldine Byrne Nason, Permanent Representative of Ireland to the United Nations
- Kotaro Landisang, on behalf of Ambassador Olai Uludong, Permanent Representative
   of Palau to the United Nations

#### 13:25 - 13:35 Keynote Address

Dr. Cleopatra Doumbia-Henry, President, World Maritime University (WMU)

13:35 - 14:05 Presentations on 'Capacity-Building & Gender Mainstreaming for the BBNJ Agreement'

- ISA Michael Lodge, Secretary-General
- IOC-UNESCO Francesca Santoro, Programme Specialist (via video-link)
- IMO Frederick Kenney, Director Legal and External Affairs

#### 14:05 - 14:15 Commentators:

- PSIDS Margo Deiye, Counsellor Mission of Nauru to the UN, Nauru
- CARICOM Diedre Mills, Minister/Deputy Permanent Representative, Jamaica
- INDONESIA Sahadatun Donatirin, Minister Counsellor of the Indonesia Mission to the United Nations in New York

#### 14:15 - 14:25 Discussion & Open Forum

- Lessons learned presented & discussed
- Question & Answers



#### **GEF/FAO/GOF**

#### **Project on Strengthening Global Capacity to Effectively Manage ABNJ**

#### Funding:

US \$1.1 million (GEF) **Co-funding:** US \$4.6 million

#### **Partners:**

Government of France (French Marine Protected Areas Agency); Government of Korea (Korea Institute of Science and Technology); Food and Agriculture Organization of the United Nations; Global Ocean Forum/International Ocean and Coastal Organization; UNESCO (Natural Sciences); UNESCO (Intergovernmental Oceanographic Commission); Institute for Sustainable Development and International Relations (IDDRI); Nausicaa: Centre National de la Mer, France/World Ocean Network; Vietnam National University; SeaOrbiter; Deep Sea Conservation Coalition; Partnerships in Environmental Management for the Seas of East Asia; Western Indian Ocean Marine Science Association; International Ocean Institute Government of Netherlands; Government of Grenada



 Informal Meeting of Friends of BBNJ Capacity Development and Related Capacity Development Efforts (IGC 4)

# Assessing needs, gaps, regional and national perspectives on capacity development in ABNJ

- Global survey

- Cross-sectoral workshops (Rome, Grenada)

#### **Communities of Practice**

- Capacity Development
- Fisheries, Biodiversity, and Climate Change
- Area-based Planning/Management

#### **Products:**

Two multi-institutional Policy Briefs

# <image><text><text><text>

Contribution. Development. Impact.

#### **ABNJ** Training

Training of national and regional leaders on all aspects of ABNJ (44 leaders from 34 countries)

#### High-Level Policy Dialogues at the United Nations BBNJ negotiations Examples:

- Capacity development regional experiences
- Oceans, climate, and blue economy
- Capacity development, experiences, lessons, p

ways forward

# **Publications**

Received: 11 March 2019 Revised: 22 July 2019 Accepted: 1 August 2019 001 10.1111/wei.12309

SPECIAL ISSUE ARTICLE

WILEY

Restoring marine environmental damage: Can the Costa Rica v Nicaragua compensation case influence the BBNJ negotiations?

Ronán Long O

Contempondence Engl rithams of

The negotiations of a new international legally binding instrument under the United Nation: Convention on the Law of the Sea on the concervation and suctainable use of biodiversity beyond national jurisdictions are at a crucial stage. This article reviews the first adjudication by the International Court of Justice of a compensation claim for environmental damage (Costa Rica v Nicaragua) to see if the case can influence the negotiation of provisions in the new instrument on liability and compensation, as well as on the obligation to rectore damaged biodiversity and degraded ecosystems. By doing so, the instrument will close long-standing lacunae in the law of the sea and thereby engender greater marine environmental accountability.

#### 1 | INTRODUCTION

Perhaps second only to human-induced climate change, the deplorable status of the ocean is the most urgent environmental challenge has ruled for instance that the conservation of the living resources of faced by humanity.1 Moreover, the protection of the marine environment is a matter of common concern of humanking, including generations unborn.<sup>1</sup> With nearly universal acceptance and with many of mental stewardship have received new political impetus with the its provisions reflecting customery international law, all States have adoption of Sustainable Development Goal (SDG) 54 of the United the fundamental obligations set forth in the United Nations (UN) 2030 Agenda for Sustainable Development,<sup>®</sup> calling Convention on the Law of the Sex (LOSC) to protect and preserve the amongst other matters for the restoration of coastal and marine ecomarine environment," This extends to both pillars of the general duty, systems by 2020." More recently, the UN General Assembly has denamely; the 'protection' from future damage, along with 'preservation' in the serce of maintaining or improving its present condition.\* To this end, many national and intergovernmental bodies are contributing to the complex tacks associated with marine environmental stewardship by strengthening ocean governance arrangements

workhuide." International courts and tribunals are also working to-

the sea is an element in the protection and preservation of the marine clared 2021-2030 to be the UN Decade on Ecosystem Restoration as a means among other matters to promote the mainstreaming of resto-

fulfilling their long-standing and vital role in the peaceful settlement.

of law of the sea doputes, including doputes with an environmental

dimension.\* The International Tribunal for the Law of the Sea (TLOS)

International cooperation remains the Grundhorm of transmational efforts to protect and preserve the marine environment,

wards the establishment of the stable public order of the ocean by						
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#### CHAPTER 20

Negotiating a New Marine Biodiversity **Instrument: Reflections on the Preparatory Phase** from the Perspective of the European Union

Ronan Long and John Brincat

#### Abstract

Preparatory bodies play an important role in intergovernmental negotiation processes leading to the drafting of international treaties or the establishment of new institutions pertaining to the law of the sea. The paper offers some reflections on the evolution of the negotiations on an international legally binding instrument under the LOS Convention on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction. The paper traces the genesis of the Preparatory Committee 2016-2017 and reviews its unique role in advancing the negotiation process towards the convening of an intergovernmental conference in 2018. Special mention is made of the role of European Union in edging the preparatory phase towards a successful outcome. The paper also touches on how the preparatory phase of a new marine biodiversity instrument differed in some significant respects from previous law of the sea negotiations.

#### Keywords

biological - diversity of areas beyond national jurisdiction - Preparatory Committee 2016-2017 - European Union - Intergovernmental Conference

#### Introduction 1

The history of law of the sea negotiations tells us that the preparatory work of intergovernmental diplomatic conferences is far from easy,1 as was evident

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Developing Ocean Governance Leaders & Building Transformative Partnerships That Make a Difference Worldwide

<sup>1</sup> Director, WMU-Sasakawa Global Ocean Institute, Nippon Foundation Professorial Chair of Ocean Governance & the Law of the Sea, World Maritime University (WMU) of the International Maritime Organization (IMO), a Specialized Agency of the United Nations. The views



# Thank you!

Warm invitation to contact me at rl@wmu.se





WMU-Sasakawa Global Ocean Institute

