United Nations Open-ended Informal Consultative Process on Oceans and the Law of the Sea **Seventeenth Meeting** 13 - 17 June 2016

<u>Panel</u> "Marine debris, plastics and microplastics"

Segment 1

The environmental, social and economic dimensions of marine debris, plastics and microplastics and progress made in preventing, reducing and controlling pollution

| | from marine debris, plastics and microplastics | | |
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| | Monday, 13 June 3 – 6 pm | | |
| Panellist | Affiliation | Presentation | |
| Mr. Peter Kershaw | Chairman of GESAMP and Chairman of the GESAMP Working Group on Microplastics | Overview of the problem, with a focus on microplastics - insights from the GESAMP report on microplastics | |
| Ms. Lorna Inniss | Former Joint Coordinator of the Group of Experts of the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects | Overview of the problem and knowledge gaps – insights from the World Ocean Assessment | |
| Ms. Jenna Jambeck | Associate Professor, College of Engineering, University of Georgia | Overview of land-based sources of marine debris | |
| Ms. Kelsey Richardson | Former Marine Debris Consultant, Secretariat of the Pacific Regional Environment Programme | Marine pollution originating from purse seine and longline fishing vessel operations in the Western and Central Pacific Ocean | |
| Mr. Peter Van den Dries | Policy Advisor, Flemish Waste Agency | The collection of ship's waste in Belgian seaports | |
| Mr. Stefan Micallef | Director Marine Environment Division, International Maritime Organization | IMO's work to address marine debris, plastics and microplastics | |

Segment 1

The environmental, social and economic dimensions of marine debris, plastics and microplastics and progress made in preventing, reducing and controlling pollution from marine debris, plastics and microplastics

| Tuesday, 14 June 10 am – 1 pm | | | |
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| Panellist Affiliation Presentation | | | |
| Mr. Andrew Booth | Senior Research Scientist, SINTEF Materials and Chemistry | Ecotoxicological impacts of microplastics on marine organisms, including species providing a source of food | |
| Mr. Diego Alejandro Albareda | Chair of the Scientific Committee of the Inter- American Convention for the Protection and Conservation of Sea Turtles | Sea turtles and plastic debris in South America | |
| Ms. Tamara Galloway | Professor, College of Life and environmental Sciences, Exeter University | The risks posed by marine micro- and nano-plastic debris to human health | |
| Mr. Nishan Degnarain | Chair of the Global Agenda Council on Oceans, World Economic Forum | The Fourth Industrial Revolution and the New Plastics Economy | |
| Mr. Hideshige Takada | Professor, Laboratory of Organic Geochemistry, Tokyo University of Agriculture and Technology | Monitoring of microplastics and hazardous chemicals in water, sediment and biota: Historical trend in microplastic pollution and their chemical impact on marine ecosystem | |
| Ms. Britta Denise Hardesty | Senior Research Scientist, Commonwealth Scientific and Industrial Research Organization | Risk-based approaches to evaluating the environmental impacts of marine plastic pollution at local, national and global levels and cost-effective opportunities to reduce inputs to the environment | |

Segment 2

Challenges, lessons learned, best practices and way forward to prevent, reduce and control pollution from marine debris, plastics and microplastics

Tuesday, 14 June

| 3 – 6 pm | | |
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| Panellist | Affiliation | Presentation |
| H.E. Mr. Arif Havas Oegroseno | Deputy Minister, Coordinating Ministry for Maritime Affairs | Challenges, lessons learned and best practices — an Indonesian experience |
| Mr. Anthony Glenroy McKenzie | Director, Environmental Management and Conservation, National Environment and Planning Agency of Jamaica | Challenges, lessons learned, best practices and way forward to prevent, reduce and control pollution from marine debris, plastics and microplastics – The Jamaican <u>Experience</u> |
| Honorable Mayor Ms. Belen Fernandez | Mayor, Dagupan City, Pangasinan Province, Philippines | Importance of local government unit's ownership of the 2030 agenda for sustainable development particularly Goal 14 on oceans: challenges, lessons learned, best practices |
| Ms. Nancy Wallace | Director, NOAA Marine Debris Program | Marine debris: challenges and solutions |
| Ms. Nilufer Oral | Professor, Istanbul Bilgi University | A Regional Seas approach to prevent, reduce and control pollution from marine debris, plastics and microplastics: Lessons learned and opportunities for the future |
| Ms. Judith Neumann | Desk Officer, Protection of the Marine Environment, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety | International and national implementation processes of the G7 Action Plan to combat Marine Litter and the EU - Marine Strategy Framework Directive |
| Ms. Johanna Eriksson | Senior Adviser, Swedish Agency for Marine and Water Management | Regional action plans - a way to prevent and reduce marine debris, plastics and microplastics |

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Challenges, lessons learned, best practices and way forward to prevent, reduce and control pollution from marine debris, plastics and microplastics

Wednesday, 15 June 10 am – 1 pm

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| Panellist | Affiliation | Presentation | |
| Ms. Heidi Savelli | Programme Officer, UNEP GPA | Overview of UNEA-2 outcome on marine debris | |
| Mr. Georg Caspary | Pollution Management and Environmental Health, The World Bank Group | Strengthening solid waste management to protect marine environments: the role of the World Bank's pollution management and environmental health (PMEH) Trust Fund | |
| Mr. Richard Northcote | Chief Sustainability Officer, Covestro | Together, we can stop the flow | |
| Mr. Rob Kaplan | Managing Director, Closed Loop Fund | Scaling recycling through zero-interest loans to cities and investments in waste companies | |
| Ms. Elizabeth Hogan | Campaign Manager for Oceans & Wildlife, Global Ghost Gear Initiative | Market-based and design change solutions to address the impact of lost and discarded fishing gear | |
| Mr. Jeff Wooster | Global Sustainability Director, Dow Packaging & Specialty Plastics | Market-focused sustainable packaging initiatives | |

| Segment 2 Challenges, lessons learned, best practices and way forward to prevent, reduce and control pollution from marine debris, plastics and microplastics | | | |
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| Wednesday, 15 June 3 – 6 pm | | | |
| Panellist | Affiliation | Presentation | |
| Mr. Arturo Alfaro Medina | President, VIDA - Institute for the Protection of the Environment, and National Coordinator of International Coastal Cleanup | Characterization of marine debris in Peru | |
| Mr. Andreas Merkl | CEO, Ocean Conservancy | Challenges, lessons learned, best practices and way forward to prevent, reduce and control pollution from marine debris, plastics and microplastics | |
| Ms. Julia Reisser | Oceanographer, The Ocean Cleanup | <u>The Ocean Cleanup</u> | |
| Mr. Camden Howitt | General Manager and Communications Director, Sustainable coastlines | Creative solutions for Pacific plastic pollution | |
| Ms. Debby Lee Cohen | Executive Director and Founder, Cafeteria Culture | Partnering with urban youth on upstream solutions, civic action, media and messaging to reduce plastic marine debris and microplastics | |
| Ms. Karen Raubenheimer | University of Wollongong, Australia | Towards an improved framework to prevent marine plastic debris | |