United Nations Open-ended Informal Consultative Process on Oceans and the Law of the Sea Twenty-Second meeting 6 – 10 June 2022 <u>Panel</u> <u>"Ocean observing"</u>

| Segment 1 | | | | | |
|----------------|---|--|--|--|--|
| | Monday, 6 June 3 – 6 pm EDT | | | | |
| Panellist | Affiliation | Presentation | | | |
| Ms. Anya Waite | Co-Chair of IOC GOOS Steering Committee; Scientific Director and CEO, Ocean Frontier Institute; Professor, Dalhousie University | Overview of global ocean observing activities: frameworks, status and challenges | | | |

Mr. Brian King

| Segment 2 | | | | |
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| Tuesday, 7 June 3 - 6 pm EDT | | | | |
| Panellist | Affiliation | Presentation | | |
| Mr. Toste Tanhua | Co-Chair, IOC GOOS Steering Committee; Senior Scientist, GEOMAR | How to optimize the ocean observing value chain: Insights from EuroSea | | |
| Mr. Pierre Bahurel | Director-General, Mercator Ocean International, Data Hub for GEMS Ocean | Digital oceanography to bridge observations and society: Lessons from Copernicus | | |
| Ms. Tenanoia Simona | Chief Executive Officer, Tuvalu Telecommunications Corporation | Ocean data management for addressing effects of dimate change: a case study from Tuvalu | | |
| Mr. Fabiano Lopes Thompson | Professor, Universidade Federal do Rio de Janeiro | Marine biotechnology and biosensors | | |
| Mr. Mathias Jonas | Secretary-General of the International Hydrographic Organization | Mapping the Ocean to deliver base line information for all specific observations and interoperable ocean data in support of the digital twin | | |
| Mr. Terje Thorsnes | Senior Geologist, Geological Survey of Norway, Mareano Programme Group | Towards autonomous sensor platforms and use of AI to advance seabed observations contributing to science-based decision-making | | |
| Mr. Jérôme Aucan Science, the Pacific Community | | Technological innovations for ocean observation: SMART cables | | |

| Segment 2 | | | | |
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| Wednesday, 8 June 3 - 6 pm EDT | | | | |
| Panellist | Affiliation | Presentation | | |
| Ms. Simone Borg | Ambassador for Malta on Climate Change; Professor, University of Malta | Engaging with policymakers in advancing ocean observing and addressing related <u>challenges</u> | | |
| Mr. Joao Vitorino | Physical Oceanographer, Instituto Hidrografico (IH, the Portuguese Hydrographic Institute) | <u>Atizen science and the engagement of non-scientific communities</u> | | |
| Ms. Molly Powers-Tora | Team Leader, Ocean Management and Literacy, Geoscience, Energy, and Maritime (GEM) Division, the Pacific Community | <u>Strengthening Pacific Island ocean observation capacity through community engagement</u> | | |
| Mr. David Millar | Government Accounts Director, Fugro (a multinational corporation headquartered in the Netherlands active in Seabed 2030 and the UN Ocean Decade) | Role of the private sector in contributing to advancing ocean observation | | |
| Ms. Juliet Hermes | Oceanographer, South African Environmental Observation Network; Professor, University of Cape Town | Challenges and successes in international partnering for regional ocean observation | | |
| Ms. Emma Heslop | Acting Director of the Global Ocean Observing System in IOC-UNESCO | Building a fit-for-purpose global ocean observing system through multi-stakeholder partnerships | | |

| | | Segment 2 |
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| Thursday, 9 June 10 am - 1 pm EDT | | |
| Panellist | Affiliation | |