**The Climate-Fisheries Nexus Within the UN Decade of Ocean Science for Sustainable Development: Co-Designing Actions and Solutions for a Productive, Healthy and Resilient Ocean**

*April 16th, 9:00 am – 5:00 pm*

Abstract

The UN Decade of Ocean Science for Sustainable Development (2021-2030) addresses challenges associated with ecosystem health, food security, and climate change through synergistic programs, including SmartNet (network to advance and share scientific understanding of marine ecosystems); SUPREME (advance ocean forecasts and projections to guide climate-informed resource management); FishSCORE (sustain fisheries, protect ocean ecosystems, and enhance equitable benefits); Marine Life 2030 (coordination to deliver actionable knowledge of ocean life and ecosystem restoration); and ECOP (empower early career ocean professionals and incorporate new thinking into ocean sustainability and stewardship). Workshop participants will learn about these and other Decade programmes, share knowledge and capacity, establish collaborative networks to advance Ocean Decade goals, and co-design transformative actions for the climate-fisheries nexus.

Potential Outcomes

1. Infographic describing workshop discussions and outcomes that can be disseminated on UNDOS website to summarize activities within the climate-fisheries nexus.
2. A 'best practices' white paper on inventory / gaps / recommendations to achieve sustainable fisheries under climate change, within and beyond UNDOS. Could be a peer-reviewed paper (e.g. *ICES JMS* ‘Food for Thought’) and serve as a guide to facilitate funding opportunities & new UNDOS actions.

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| 0900-0910 | **Introductions** (Convenors; Participants) |
| 0910-1000 | **Overview**: Decade 101; UNDOS Programme intros (and action inventories); Summary of past Decade workshops/discussions; Workshop structure and goals  |
| 1000-1030 | **Invited Speaker Gretta Pecl**: ‘Future Seas: What could the ocean look like by 2030 if we shared it equitably, and used the knowledge we already have available?’ |
| 1030-1100 | COFFEE |
| 1100-1130 | **Invited Speaker Ana Queirós**: ‘Bright spots as climate-smart marine spatial planning tools for conservation and blue growth**’** |
| 1130-1140 |  Discussion of Breakout Group Themes and Goals, for example:1. Inventory of climate-ecosystem modeling & EBM tools (pre-workshop assignment)
2. Capacity sharing and community engagement (e.g. ECOPs, indigenous communities)
3. Climate-informed management opportunities (e.g. marine spatial planning)
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| 1140-1230 |  **Breakout Groups** on 2-3 Themes |
| 1230-1330 | LUNCH ON YOUR OWN |
| 1330-1430 |  **Breakout Groups** on 2-3 Themes |
| 1430-1500 |  Reconvene in **W2 Plenary** for Breakout Group Reports |
| 1500-1530 | COFFEE |
| 1530-1600 | **Planning Next Steps & Network Development** |
| 1600-1700 |  **Plenary of all ECCWO Workshops** |
| 1700 | WORKSHOP ENDS |