



WESTERN TROPICAL ATLANTIC REGION

REGIÓN ATLÁNTICO TROPICAL OCCIDENTAL

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One Planet, One Ocean

The UN Decade of Ocean Science for Sustainable Development 2021-2030:
Tropical Americas Transparent and Accessible Ocean Co-Design Workshop

WG3 A Predicted Ocean Theory of Change (ToC) Workshop

Changing the vibe to predict smooth sailing in the WTA & ETP: A Theory of Change approach.

DATE of the event: 23, September 2021 at 0900 Colombia Time (1000 AST, 1400 UTC).

Hosted by IOC of UNESCO Subcommission for the Caribbean and Adjacent Regions- IOCARIBE

Web: <http://iocaribe.ioc-unesco.org/webinarseries/apo>

Register at: <http://iocaribe.ioc-unesco.org/webinarseries/apo/regapo>

Simultaneous interpretation will be provided: English, Spanish and French

Programme

Main purpose

The virtual session will contribute to the transformative actions and solutions that will be proposed for a Predictive Ocean ToC Workshop: *Changing the vibe to predict smooth sailing in the WTA & ETP: A Theory of Change approach*. Zoom will be the main platform for the webinar, and Miro will be used as support. Results of the discussions will be the basis for the webinar, *which* will be held on 23 September 09h00 Cartagena de Indias - Colombia (10h00 AST, 14h00 UTC).

Duration: 2.5 hours

English, French, and Spanish - Simultaneous interpretation will be provided.

Rationale

The UN Ocean Decade is to harness and stimulate innovative ocean research, from co-design to co-delivery, to achieve a predictive ocean, as well as to contribute to the achievement of the 2030 Agenda for Sustainable Development. This virtual session of the UN Decade Ocean WTA series will result in a short regional discussion paper that will include recommendations on the enhancement of ocean prediction techniques. To contribute to this effort the topic chosen for this discussion is *Changing the vibe to predict smooth sailing in the WTA & ETP: A Theory of Change approach*.

These short regional discussions papers (in English and Spanish) will be prepared in close collaboration with the co-conveners of the regional session and contribute to the WTA Action Plan.

| Cartagena Time | ITEM |
|--------------------------------------|---|
| 09:00 – 09:35 1400-1435UTC | <p style="text-align: center;">Part 1 Introduction</p> <p>Moderator: Marck Oduber</p> |
| 09:00 – 09:03 | <p>Welcome and objectives Marck Oduber, WG3 Leader, Aruba</p> |
| 09:03 – 09:06 | <p>Overview of Ocean Decade Cesar Toro, Head of IOC of UNESCO Subcommission for the Caribbean and Adjacent Regions- IOCARIBE, Colombia</p> |
| 09:06 – 09:10 | <p>Key-Note Albert Martis, Keynote expert speaker, Second Vice-President of WMO, Director Meteorological Service, Curaçao</p> |
| 09:10 – 09:35 | <p>Poll Question #1 & 2 Introduction on Theory of Change and Miro Platform Daniel Corsen, Facilitator, D&I Business Support, Curaçao</p> |

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| 09:35 – 10:12 1435-1512UTC | <p style="text-align: center;">Part 2 Panel Situation Analysis</p> <p>Moderator: Douglas Wilson</p> |
| 09:35 – 09:50 | <p style="text-align: center;">KEY TALKS</p> <p><i>During these talks, the current status of ocean observation and modeling will be reviewed. We will look into current success and things that are working well and then problems, frustrations, mistakes, and concerns.</i></p> |
| 09:35 – 09:40 | <p>Julio Morell, CARICOOS, University of Puerto Rico, USA</p> |
| 09:40 – 09:45 | <p>Carl Gouldman, NOAA, Director IOOS, USA</p> |
| 09:45 – 09:50 | <p>Alain Muñoz Caravaca, Nuclear Physics Engineer, Cienfuegos Environment Studies Centre, Cuba</p> |
| 09:50 – 10:00 | <p>Discussion on Session – Round Table Daniel Corsen, Facilitator, D&I Business Support, Curaçao Julio Morell, CARICOOS, University of Puerto Rico, USA Carl Gouldman, NOAA, Director IOOS, USA Alain Muñoz Caravaca, Nuclear Physics Engineer, CEAC, Cuba</p> |

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| <p>10:00 – 10:12 1500-1512UTC</p> | <p style="text-align: center;">Part 3 Lightning Talks Stakeholders needs</p> <p><i>What are funders or program participants expecting to get from their investment in ocean data/modeling.</i></p> <p>Moderator: Marck Oduber</p> |
| <p>10:00 – 10:05</p> | <p>Isabel Houghton, Sofar Ocean Technologies, USA</p> |
| <p>10:05-10:12</p> | <p>Jorge Ridderstaat, University of Central Florida, Rosen College of Hospitality Management, USA</p> |

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| <p>10:12 – 10:28 1512-1528UTC</p> | <p style="text-align: center;">Part 4 Lightning Talks Funding ideas</p> <p>Moderator: Marck Oduber</p> |
| <p>10:12 – 10:22</p> | <p>John Hanus, European Commission, DG Research & Innovation, Horizon Europe, Belgium</p> |
| <p>10:22 – 10:24</p> | <p>Eliza Northrop, Senior Associate, Policy Lead – Sustainable Ocean Initiative, WRI, UK</p> |
| <p>10:24 – 10:28</p> | <p>Markus Replik, Director Development Partnerships, WMO, Switzerland</p> <p>Poll Question #3</p> |

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| <p>10:28 – 10:30 1528-1530UTC</p> | <p style="text-align: center;">BREAK</p> <p style="text-align: center;">VIDEOS of UNESCO/IOC/DECADE</p> |
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| <p>10:30-11:00 1530-1600UTC</p> | <p style="text-align: center;">Part 5 Panel Pathway of Change</p> <p>Moderator: Douglas Wilson</p> |
| <p>10:30-10:45</p> | <p style="text-align: center;">KEY TALKS</p> <p><i>During these talks we will discuss and achieve a broad shared understanding of the conditions which need to be in place to enable/deliver change when moving between different levels (barriers/enablers/risks). Who and what needs to change in order to achieve those long-term changes, who needs to do what differently, Why is it thought that change will happen that way, so if X changes, will Z happen? Why? Under what condition will it work? What transformative solutions do we require to help overcome to better improve / enhance / sustain, the existing ocean observations system in place for the region and globally, and how could they be implemented throughout the Ocean Decade (2021-2030)? How can we improve the arrangements on data exchange (Met-Ocean-Other variables) and to facilitate an open access to the data and information for a Transparent and Accessible Ocean by 2030?</i></p> |
| <p>10:30 – 10:35</p> | <p>Charles McCreery, NOAA, Director PTWC (Pacific Tsunami Warning Center), USA</p> |
| <p>10:35 – 10:40</p> | <p>Scott Glenn, RUCOOL, Rutgers University, USA</p> |
| <p>10:40 – 10:45</p> | <p>Joaquin Tintoré Subirana, Co-Chair CoastPredict, SOCIB, Spain</p> |
| <p>10:46-11:00</p> | <p>Discussion on Session – Round Table Daniel Corsen, Facilitator, D&I Business Support, Curaçao Charles McCreery, NOAA, Director PTWC (Pacific Tsunami Warning Center), USA Scott Glenn, RUCOOL, Rutgers University, USA Joaquin Tintoré Subirana, Co-Chair CoastPredict, SOCIB, Spain</p> |

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| <p>11:00-11:15 1600-1615UTC</p> | <p style="text-align: center;">Part 6 Panel What should we measure?</p> <p>Moderator: Edgard Cabrera</p> <p style="text-align: center;">KEY TALK</p> <p><i>During these talks, we will dwell on what information do we need to track and analyze the change process as it evolves and to learn throughout implementation? How do we define success?</i></p> <p>Introduction to the Global Ocean Observing System – GOOS 2030 Strategy. GOOS is sponsored by the IOC of UNESCO-WMO-UNEP</p> <p>Discussion on Session – Round Table Daniel Corsen, Facilitator, D&I Business Support, Curaçao Representative, IOC/GOOS/UNESCO Scott Glenn, RUCOOL, Rutgers University, USA Douglas Wilson, Caribbean Wind LLC</p> |
| <p>11:00-11:10</p> | |
| <p>11:00– 11:05</p> | |
| <p>11:10-11:15</p> | |

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| <p>11:15 – 11:30 1615-1630UTC</p> | <p style="text-align: center;">Part 7 CLOSING SESSION</p> <p>Moderator: Marck Oduber</p> <p>Is our ToC plausible, feasible, and testable? Daniel Corsen, D&I Business Support, Curaçao</p> <p>Update on upcoming Decade workshops Cesar Toro, Head of IOC of UNESCO Subcommission for the Caribbean and Adjacent Regions- IOCARIBE, Colombia</p> <p>Closing remarks Marck Oduber, WG3 Leader, Aruba</p> |
| <p>11:15 – 11:25</p> | |
| <p>11:25 – 11:29</p> | |
| <p>11:29 – 11:30</p> | |

Poll # 1

How Familiar are you with the UN Decade of Ocean Science for Sustainable Development?

- a) Extremely Familiar
- b) Very Familiar

- c) Familiar
- d) Not Very Familiar
- e) Not at All

Poll #2 -

In your opinion, on which of the core elements of ocean observation and data exchange, the UN Decade of Ocean Science for Sustainable Development should focus its efforts in order to reduce the asymmetries between countries in the region and SIDS to obtain ocean information? [Select one]

- a) Ocean Observation Knowledge
- b) Open access to data, information, and open-source technologies
- c) Monitoring and Ocean Service
- d) Specific products and services tailored
- e) Dissemination and Communication
- f) All of them

Poll #3 -

In your opinion, to secure the feasibility of ocean information and services which is the more important aspect that should be treated in a potential regional programme for the Western Tropical Atlantic Region? [Select One]

- a) Improving information access system for data sharing and interoperability
- b) Enhancing inter institutional cooperation
- c) Securing a systemic approach
- d) Engaging private sector
- e) Mobilize constituencies for national policy and community decision-making processes
- f) Developing capacity building activities
- g) Exploring financing mechanisms