



United Nations Decade of Ocean Science for Sustainable Development



WESTERN TROPICAL ATLANTIC REGION

REGIÓN ATLÁNTICO TROPICAL OCCIDENTAL

RÉGION ATLANTIQUE TROPICALE OCCIDENTALE

*One Planet, One Ocean*

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

**A transparent Ocean with open information and technologies access**

**Building-up a transparent ocean providing Marine data and information for All**

**Thursday, July 29<sup>th</sup> at 9h00 Colombia Time (10h00 AST, 14h00 UTC).**

**Hosted by IOC of UNESCO Sub commission for the Caribbean and Adjacent Regions- IOCARIBE**

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

Register at: <http://iocaribe.ioc-unesco.org/webinarseries/ataao/regataao>

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

## **Programme**

The Oceans are Crying, and People are Dying” (Sharlene DaBreo, 2020). We need to act with urgency to protect life and livelihoods from Ocean related threats. It means moving beyond business as usual, in terms of both actions and outcomes, for a true revolution in ocean science in support of long-lasting impacts. To meet its ambition, the UN Ocean Decade is to harness and stimulate innovative ocean research, from co-design to co-delivery, to achieve a safe ocean, as well as to contribute to the achievement of the 2030 Agenda for Sustainable Development.

This virtual session of the UN Decade Ocean Western Tropical Atlantic series, will result in a short regional discussion paper that will include recommendation on the availability of open access to data, information, and new affordable open-source technologies, to integrate earth system/social sciences, and cross sectoral participation to share resources, mobilize constituencies for national policy and community decision-making processes, and reduce the asymmetry between the countries in the region, including the island states.

This could include the identification of priority issues and recommendations for the development of regional actions to develop and build capacity for an information access system for data sharing and interoperability, available to the public for specific products and services tailored to different stakeholder needs, and understandable for the general community.

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 Western Tropical Atlantic Action Plan.



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Cartagena Time	ITEM
9:00 – 9:20	<b>Part 1</b> <b>Welcome / Overview</b>
09:00 – 09:03	<b>Technical Briefing</b> <u>Cesar Toro</u> . Head of IOC of UNESCO Sub commission for the Caribbean and Adjacent Regions-IOCARIBE
09:03 – 09:05	<b>Poll #1 on Familiarity with the Ocean Decade</b>
09:05 – 09:08	<b>Welcome</b> <u>Albert Martis</u> Co-Chair WTA ATAAOWG
09:08 – 09:10	<b>Objectives of the Meeting</b> Moderator: <u>Frederico Saraiva Nogueira</u> . IOC Officer.
09:10 – 09:18	<b>Overview of Ocean Decade</b> <u>Elva Escobar</u> . Professor, University of Mexico, Member UN Decade Advisory Board  Video UN Decade of Ocean Science for Sustainable Development
09:18 – 09:40	<b>Part 2</b> <b>Key Note on Ocean Observations and Information Systems</b>
09:18 – 09:33	<b>GOOS – 2030 Strategy: GOOS today and GOOS at the heart of the Ocean Decade</b> <u>Alvaro Scardilli</u> . Head of Department. Servicio de Hidrografía Naval. Regional Expert Group III Argentina.
09:33– 09:40	<b>Poll #2 and Q/A</b> <b>Moderator</b>

09:40 – 10:10

**Part 3**  
**Panel on Information and Data Exchange**

Moderator: **Edgard Cabrera**. Co-Chair WTA ATAAOWG

09:40- 09:42

**Introduction to the Session.**

*Question to be considered:*

***What transformative solutions*** does your stakeholder group 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)? Consider observation gaps, monitoring, warning dissemination and communication, resources and/or partnerships.

09:42 – 09:47

**KEY TALK**

**Challenges of getting science into policy in the Wider Caribbean Region**

**Professor Robin Mahon**. Professor Emeritus. Centre for Resource Management and Environmental Studies (CERMES)-University of the West Indies.

09:47 – 09:52

**INFORMATION EXCHANGE**

**WMO Data Policy – Principles and scope of the international exchange of Earth system data.**

**Evan Thompson**. President WMO Region IV - Jamaica

09:52 – 09:57

**International Oceanographic Data and Information Exchange (IODE) of the Intergovernmental Oceanographic Commission of UNESCO - Data Access Policy**

**Sergey Belov**. IODE Co-Chair, Russian Federation

09:57 – 10:02

**OceanOPS. Ocean Observations Integrated Metadata And Monitoring Tools**

**Victor Turpin**. Technical Coordinator OceanOPS. Brest (France).

10:02 -10:10

**Discussion on Session – Round Table**

Moderator: **Edgard Cabrera**. Co-Chair WTA ATAAOWG

10:10 – 11:00	<p style="text-align: center;"><b>Part 4</b></p> <p style="text-align: center;"><b>Session on Regional and National Scenarios. Private Partnerships</b></p> <p>Moderator: <b>Carlos Rodolfo Torres Navarrete</b>. UABC. Mexico. Rapporteur: <b>Zuilma Mijangos</b>. DGECyTM. Mexico.</p>
10:10 – 10:12	Introduction to the Session.
10:12 – 10:17	<p style="text-align: center;"><b>KEY TALK</b></p> <p><b>Promoting Benefits of Meteorological and Hydrological Services for the Economic Well-Being of the CMO Countries.</b></p> <p><b>David A. Farrell</b>. Caribbean Institute for Meteorology and Hydrology –CIMH- Barbados. WMO Regional Climate Center– METOCEAN</p>
10:17 – 10:23	<p style="text-align: center;"><b>LIGHTNING TALKS</b></p> <p><i>For each talk, the presenters will be asked (3 minutes each) to address, presentation or video recorded.</i></p> <p><i>What <b>transformative ocean science solutions and actions</b> have been proposed to 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>
10:17 – 10:20	<p style="text-align: center;"><b>REGIONAL ORGANIZATIONS/AGENCIES/INSTITUTIONS/PROJECTS</b></p> <p><b>The Ocean InfoHub Project In The Latin America And Caribbean (LAC) Region: Progress And Future Perspectives.</b></p> <p><b>Lucy Scott</b>. IODE.</p>
10:20 – 10:23	<p><b>The CHM Portal</b></p> <p><b>Leonardo Arias</b>. ADU-OBIS Marine and Coastal Research Institute (INVEMAR)</p>
10:23 – 10:25	Continuing session. Moderator

10:25 – 10:34	<b>NATIONAL ORGANIZATIONS/AGENCIES AND INSTITUTIONS</b>
10:25 – 10:28	<b>NODC - USA –NOAA</b> <b>Tim Boyer</b> – World Data Service for Oceanography
10:28 – 10:31	<b>NODC - COLOMBIA</b> <b>Ruby Ortiz</b> . Manager of the Oceanographic Data Colombian Center – CECOLDO-. DIMAR.
10:31 – 10:34	<b>NODC - BRAZIL</b> <b>Vladimir Costa Maluf</b> . Superintendente de Informações Ambientais. CHM. IODE NC for data management – IODE NC for information management.
10:34 – 10:35	Continuing session. Moderator
10:35 – 10:41	<b>PRIVATE PARTNERSHIPS</b>
10:35 – 10:38	<b>The One Earth Mission: Partnership Approach to Making the Ocean in the Caribbean Healthier</b> <b>Attila Tottosi</b> . Founder/CEO at OnEarth MissionX Sarasota, Florida, USA.
10:38 – 10:41	<b>PEMEX Offshore Operations. Use of Met Ocean Data and Contribution to Marine Hazards and Weather Risk Assessment in the Gulf of Mexico and Wider Caribbean.</b> <b>Fabián Vázquez</b> . PEMEX México.
10:41 -10:55	<b>Discussion on Session – Round Table</b> Moderator: <b>Carlos Rodolfo Torres Navarrete</b> . UABC. Mexico.



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<p>10:55 – 11:00</p>	<p style="text-align: center;"><b>Part 5</b> <b>Showcase UN Decade Programme</b></p> <p><b>Ocean Best Practices - OBPS</b> <u>Jay Pearlman</u>. IEEE - France.</p> <p>Moderator: <b>Frederico Saraiva Nogueira</b></p>
<p>11:00 – 11:15</p> <p>11:00 – 11:03</p> <p>11:03 – 11:08</p> <p>11:08 – 11:11</p> <p>11:11 – 11:15</p>	<p style="text-align: center;"><b>Part 6</b> <b>Closing Session</b> Summary and Call to Action</p> <p><b>Poll #3</b> – Moderator: <b>Frederico Saraiva Nogueira</b></p> <p><b>Summary and Call for Action.</b> <u>Edgard Cabrera</u>. Co-Chair WTA ATAAOWG</p> <p><b>ATAAOWG-Next Steps.</b> <u>Albert Martis</u> Co-Chair WTA ATAAOWG</p> <p><b>WTA WG Webinar Series Update.</b> <u>Cesar Toro</u> Head of IOC of UNESCO Sub commission for the Caribbean and Adjacent Regions- IOCARIBE</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, Open access to data, information, and open-source technologies
- b) Monitoring and Ocean Service
- c) Specific products and tailored services
- d) Dissemination and Communication
- e) All of them

### **Poll #3**

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

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