

17th

SESSION IOCARIBE



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Intergovernmental
Oceanographic
Commission

Sub-Commission for the Caribbean
and Adjacent Regions

Subcomisión para el Caribe y
Regiones Adyacentes

Bogotá, Colombia
May 08 - 11, 2023



GOBIERNO DE COLOMBIA



COMISIÓN
COLOMBIANA
DEL OCEANO

AtlantOS

CO-DESIGN IN THE ATLANTIC

AtlantOS approach to advancing ocean
observing in the Atlantic through co-
design

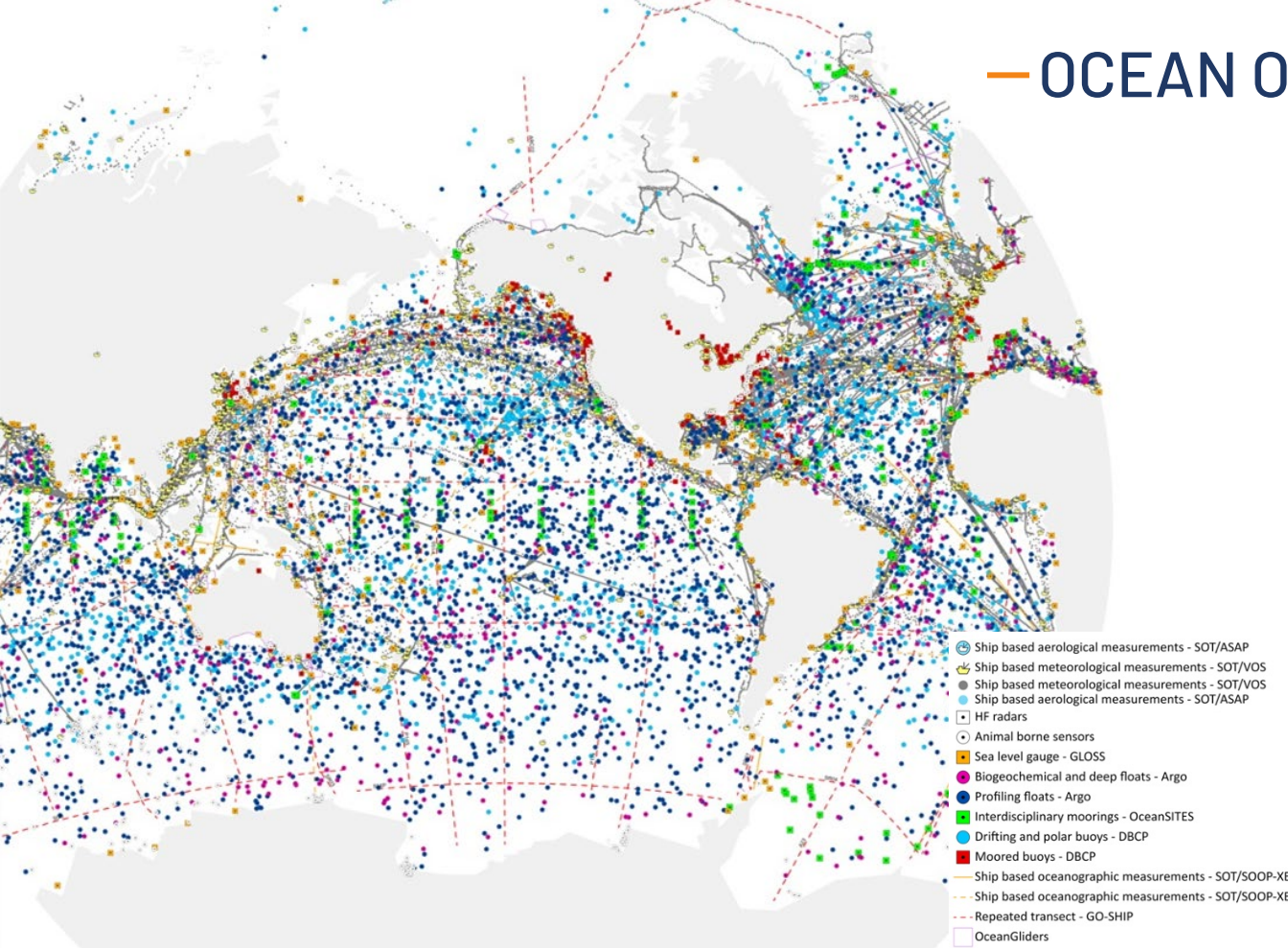
**Jessica Snowden, AtlantOS Chair, Deputy Director, Global
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Visbeck (Germany), Virginia Polonio (UK), Lucie Cocquempot (France), Isabel
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<http://www.atlantos-ocean.org/>
<https://www.goosocean.org>



OCEAN OBSERVING TODAY (GOOS)



- Established arrays and new networks
- **86** countries, **8,933** in situ observing platforms, **170** satellites
- Early focus was on climate and operational services - increasing ocean health and human impacts
- *in situ* ocean observations – 12 global ocean observing networks

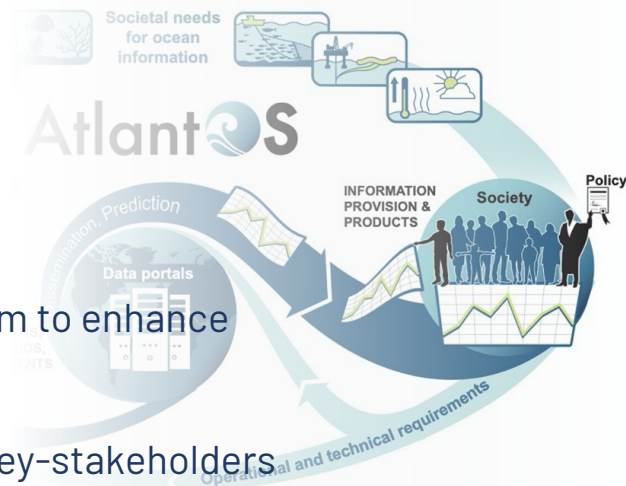
— AtlantOS



— The vision of AtlantOS is to **advance Atlantic basin scale ocean observing co-design.**

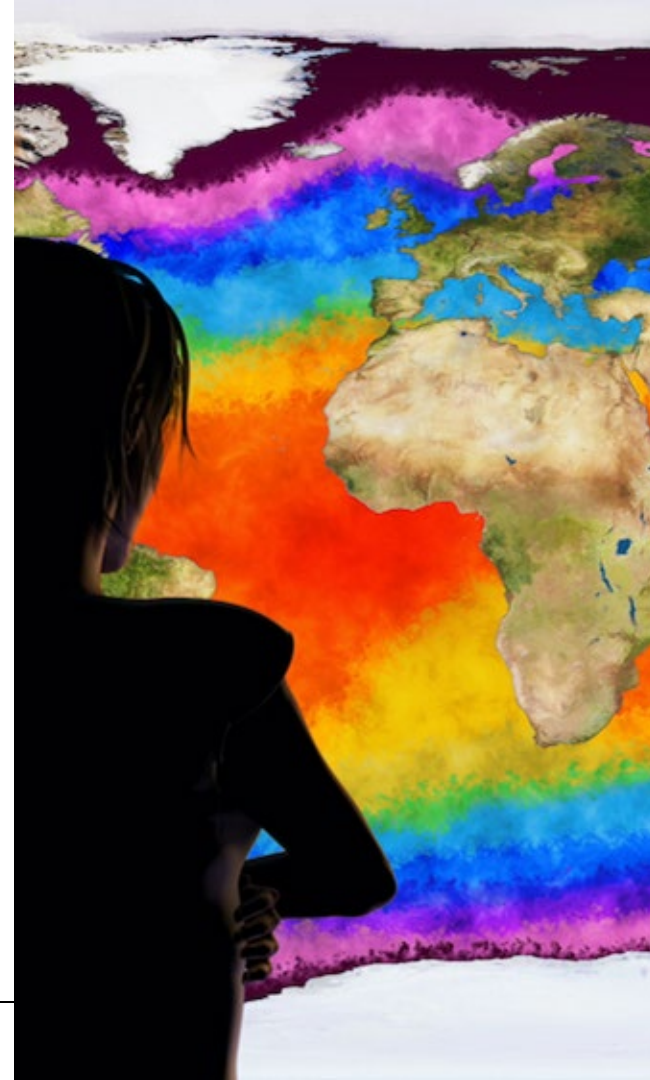
— GOALS

- ❖ Build a community and community of practice;
- ❖ Provide a fit-for-purpose and reactive observing system to enhance the value of ocean observing to serve end-users;
- ❖ Connect and interconnect with Atlantic partners and key-stakeholders to ensure co-design and their interests are served at national, regional, and international level;
- ❖ Promote open sharing and exchange of information.



— PROGRAMME BENEFITS

- Better track the **current state** and **future variability** of the ocean
- **Predict** and **warn** more skillfully
- **Manage** ocean resources and **assess** the impact of action towards a sustainable ocean
- **Empower** society to adapt to change
- **Incentivise investment** to lift the ocean observing system in key exemplar area
- **Look at a problem holistically** - integration along the chain from implementers to users



AtlantOS STEERING COMMITTEE



THANK YOU 

MUCHAS GRACIAS 

MERCI BEAUCOUP 

AtlantOS

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