



The International Business Alliance  
for Corporate Ocean Responsibility

## News Release

# WEBINAR: SMART SUBMARINE CABLES

## World Ocean Council Invites Participation in “Building the Submarine Networks of the Future with SMART Cables” Webinar, 30 June

29 June 2020

In support of the ITU/WMO/UNESCO IOC Joint Task Force on Smart Cable Systems, the World Ocean Council (WOC) invites you to the webinar:

### “Building the Submarine Networks of the Future with SMART Cables”

**Date: 30 June 2020**

**Time: 12:00 pm CEST**

**Registration:** <https://register.gotowebinar.com/register/761644410320652>

The webinar is organized by Total Telecom in association with Submarine Networks EMEA and is open to all participants, without charge.

The webinar - designed for cable manufacturers, suppliers and equipment providers; marine survey and monitoring providers, and cable owners/operators - will address:

- How submarine cables be used for environmental monitoring, disaster mitigation and understanding the ocean by deploying oceanographic sensors
- The need for collaboration between interested parties: cable operators, suppliers, regulators, science and early warning agencies, etc.
- Possible business and finance models for early SMART systems
- Protecting the interests of commercial cable owners and telecoms users

Confirmed speakers include: Bruce Howe, Chair, SMART Cables JTF & Professor of Ocean and Resources Engineering, University of Hawaii, USA; Jose Barros, Director of External Affairs, Autoridade Nacional de Comunicações (ANACOM), Portugal; Jerome Aucan, Chair Science, SMART Cables JTF & Researcher, French Institute for Research and Development, New Caledonia; Nigel Bayliff, Vice-Chair, SMART Cables JTF & CEO, Aqua Comms; Steve Lentz, Co-Chair Engineering, SMART Cables JTF & Director, Network System Science & Engineering, Ocean Specialists Inc., USA; Giorgio Mangano, Head of Ocean Bottom Systems, Güralp Systems Ltd., UK; Sasano Rahardjo, Research Engineer, Agency for the Assessment and Application of Technology (BPPT), Indonesia; Frederik Tilmann, Geophysicist, GFZ Research Centre for Geosciences, Germany; Philippe Dumont, CEO, EllaLink

**The WOC SMART Ocean-SMART Industries (SO-SI) Program** has established the global

platform for systematic and strategic engaging of industry infrastructure (e.g. vessels, platforms and cables) to host or deploy instrumentation for collecting ocean and atmospheric data in support of sustainable development.

**The WOC is a member of the Joint Task Force (JTF) on Smart Cable Systems** established by the International Telecommunication Union (ITU), the Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (UNESCO/IOC), and the World Meteorological Organization (WMO).

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### # Blue Economy by the Numbers #

**Projected global submarine cable market growth: \$13.0 B (2020) to \$22 B (2025) <sup>a</sup>**

**Projected global submarine cable compound annual growth rate, 2020-2025: 11.1% <sup>a</sup>**

**Approximate number of submarine telecom cables in service globally: 406 <sup>b</sup>**

**Approximate amount of submarine telecom cables in service globally: 1.2 M kilometers <sup>b</sup>**

(a) Source: Submarine Cable System Market by Application (Communication (Component, Offering (Installation & Commissioning, Upgrades)), Power (Type, Voltage, End User (Offshore Wind Power Generation, Offshore Oil & Gas), and Region - Global Forecast to 2025. ResearchAndMarkets.com.

(b) Source: <https://www2.telegeography.com/submarine-cable-faqs-frequently-asked-questions>

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## Recent and Upcoming WOC Outreach and Engagement

18 June, Online Webinar

**TRANSITION FORUM 2020: Time to Scale Up – Plenary IV Mobility (Speaker)**

[Click here](#) to access the WOC CEO interview with Hub Culture.

25-26 June, Online Summit

**European Business Leaders' Convention (EBLC) Northern Light Summit (Participant)**

30 June – 2 July, Online Meeting

**International Hydrographic Organization (IHO) Crowdsourced Bathymetry Working Group Meeting (Speaker)**

8-9 July, Online Summit

**Global Maritime Summit (Speaker)** <https://www.globalmaritimeevent.com/>

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### World Ocean Council (WOC) – The Global Blue Economy Business Organization

*The WOC is the international, cross-sectoral alliance for private sector leadership, collaboration and action on ocean sustainability, stewardship and science. Companies from a range of industries worldwide are distinguishing themselves as leaders in “Corporate Ocean Responsibility”, including: shipping, oil and gas, tourism, fisheries, aquaculture, mining, renewable energy, ocean technology and investment.*

WOC Members are listed [here](#), a part of the WOC Network of 35,000+ ocean industry stakeholders around the world. The WOC is a registered not-for-profit organization in the US and France.

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