

The 2nd Session of the Assembly

Agenda Item 13

IHO Work Programme and Budget 2021 – 2023

Update on Work Programme 1 Corporate Affairs



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VTC, 16 – 18 November, 2020

Explanatory Note

- As part of the IHO Planning Cycle for Assembly years, the IHO Convention mandates the Council to prepare a proposal for the 3-year IHO work programme and budget estimates for Assembly adoption.
- PRO 1.7 is based on the priorities of existing IHO Strategic Plan as adopted at the A1. In order to align the 3-year IHO Work Programme to the new Strategic Plan 2021 – 2026, a new column, named G&T (Goals&Targets) provides the reference.
- The Council took note of the large and unexpected increase in health insurance costs, other costs of living in Monaco, the increased request to fund special projects and capacity building measures and the resulting effects for the budget allocations and endorsed the principle for proposing a general annual increase of the Member States contribution share from 2021 to 2023.



Actions Requested From A-2

Noting the endorsement by the Council and the recommendations of the Finance Committee, the Assembly is invited to:

- approve the three-year IHO Work Programme and Budget estimates 2021 -2023 (A2 PRO 1.7).
- endorse the alignment of Work Programme to the Strategic Plan (introduction of column *G&T*, deletion of column *SD* and deletion of Annex A).
- approve the option of a consecutive annual increase of 1% of the Member States contribution share from 2022 to 2023 subject to the annual approval by C-5 and C-6 as part of the approval process of the annual budget (A2 PRO 1.7).



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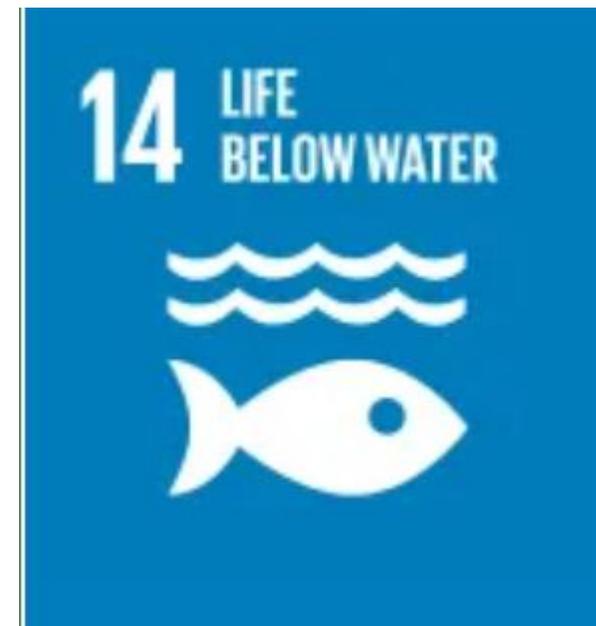
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Update on Work Programme 1 Corporate Affairs Cooperation with International Organizations

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including poverty, inequality, climate change, environmental degradation, peace and justice.



Goal 14: Conserve and sustainably use the oceans, seas and marine resources



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2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

-The UN decade is UNESCO’s mechanism to support SDG 14.

- According to our Strategy this is the suitable framework for us to contribute.

**IHO’s lead partner:
UNESCO – IOC**

Established cooperation:

- **GEBCO**
- **Seabed2030**
- **SCUFN**

What more can IHO do?



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UN Ocean Decade – objectives to take benefit from IHO competencies

- Obj. 1:** Increase transformative ocean knowledge capacity and capability globally
- Obj. 2:** Expand, innovate and integrate ocean knowledge systems globally
- Obj. 3:** Understand and predict the whole ocean system and its component parts
- Obj. 4:** Develop integrated assessment and decision support systems and other transformational tools and processes

Data portals based on open data approach expanding scientific and technical capability

- global ocean observing systems
- partnering with information generators and end-users
- develop and maintain new technology
- integrate local knowledge

Ocean Mapping

Develop and disseminate analytical tools to predict human and environmental interactions based on multiple stressors.

Our strengths:
MSDI, Data product standardization
Capacity building

Tides and Currents
Satellite derived bathymetry
Survey standards (S-44)
Autonomous survey technology
Local collaboration in RHCs

GEBSCO, DCDB, CSB, S-100 data products interoperability

Existing charts and bathy data in Polar waters,
S-101 next Generation ENC in combination with AIS and others



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Cooperation with International Organizations

Established collaboration with

- IMO (International Maritime Organization):
 - Sub-Committee on Worldwide Navigational Warning Service (WWNWS)
 - NCSA for Navigation Equipment (S-100 ECDIS)
- IEC (International Electrotechnical Organization):
 - Future revision of ECDIS Test Standards for S-100 compatibility
- IALA (International Association of Maritime Aids to Navigation & Lighthouse Authorities):
 - e-navigation data management based on S-100 concept
- UN Committee of Experts on Global Geoinformation Management (UN-GGIM)
- ISA (International Seabed Authority):
 - Consultations about data exchange for contracted areas in the deep sea
- ATCM Antarctic Treaty Consultative Meeting



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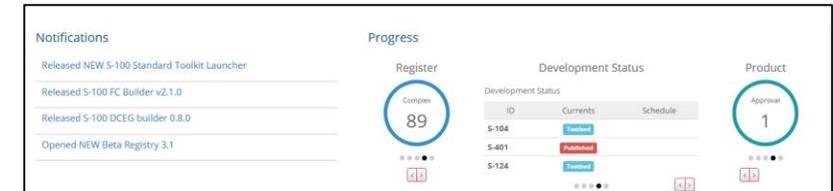
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VTC, 16 – 18 November, 2020

Update on Work Programme 1 Corporate Affairs Information Management

- Data Center for Digital Bathymetry: Overhaul of web portal, data management tools and interface for Big Data ingestions
- Improved IHO GIS composed of two main parts:
 - a country information database, and
 - various web services: IHO ENC Coverage Catalogue, INToGIS, GEBCO Gazetteer, SCUFN operational web services, National Catalogues, HCA GIS / Quantarctica - all relying on sustainable in-kind support provided by RENCs, KHOA, NOAA, and MS.
 - Substantial functional improvements in management and the interface of S-100 Registry – now (almost) ready for S-1xx product support



- Establishment of S-100 registry domains for IALA, WMO and UNESCO-IOC
- Introduction of the online voting system for Circular Letters (formstack)



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Update on Work Programme 1 Corporate Affairs Public Relations and Outreach

- New Corporate Design
- Renewed websites: IHO home page and fully new for International Hydrographic Review
- New: IHO YouTube channel and assisted video clip production
- Frequent social media activities on linkedIn and facebook



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Facebook post with the most views

- Post of the new Council chair and Council vice-chair: 4.837 views
- World Hydrography Day 2020 video: 7.100 clicks

Post Details

International Hydrographic Organization IHO
9 October · 🌐

A new Chair and Vice-Chair of the IHO Council have been appointed. Dr Geneviève Béchard, Hydrographer General of #Canada 🇨🇦 and Director General for the Canadian Hydrographic Service will formally take up their Chair duties at the start of the 4th meeting of the Council on 19 November 2020 and will serve until 2023. She will be assisted by Mr Thai Low Ying-Huang, Chief Hydrographer at the Maritime and Port Authority of #Singapore 🇸🇬 who has been endorsed as Vice-chair. The IH... See more



Performance for your post

4,837 People Reached

77 Reactions, comments & shares 📊

66 Like	21 On post	45 On shares
3 Love	0 On post	3 On shares
0 Comments	0 On Post	0 On Shares
8 Shares	8 On Post	0 On Shares

123 Post Clicks

17 Photo views	0 Link clicks 📄	106 Other Clicks 📄
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NEGATIVE FEEDBACK

8 Hide post	0 Hide all posts
0 Report as spam	0 Unlike Page

Reported stats may be delayed from what appears on posts

21/06/2020
11:45



Today is #WorldHydrographyDay! It is estimated that only 18% of the



7.1K



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VTC, 16 – 18 November, 2020

10

LinkedIn

- November 2019: 1.048 followers
- November 2020: 2.880 followers
- = 174% increase

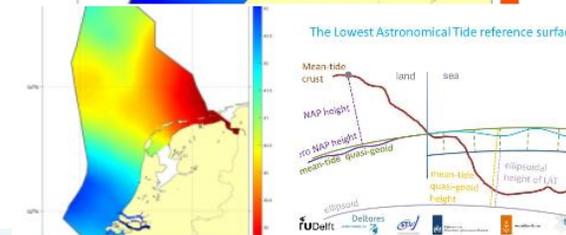
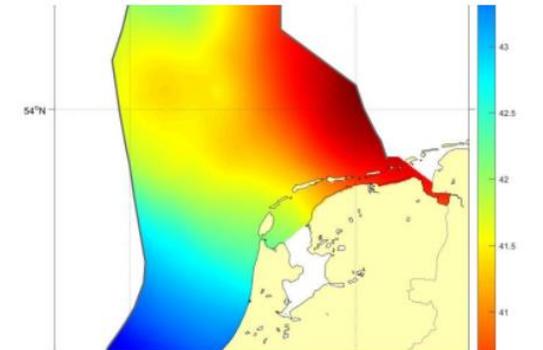
- 17.100 views in the past 30 days
- Post on gender neutral language: 8.942 views
- Post on the Netherlands' new vertical datum: 7.551 views

 International Hydrographic Organization (IHO)
2,880 followers
2mo • Edited • 

After 6 months at the #IHO Secretariat in #Monaco, intern Carolina Hawerth Costa Neves gave a presentation on #women in #hydrography and the use of gendered language in written publications. This includes for example the ...see more



The #Hydrographic Service of the Royal #Netherlands Navy has now published a new highly accurate 3cm vertical reference frame where you can collect & store #geographical #data from both land & #sea in one borderless image. TI ...see more



 221 · 7 Comments

 Like  Comment

Organic impressions: 7,551 Impressions Show stats



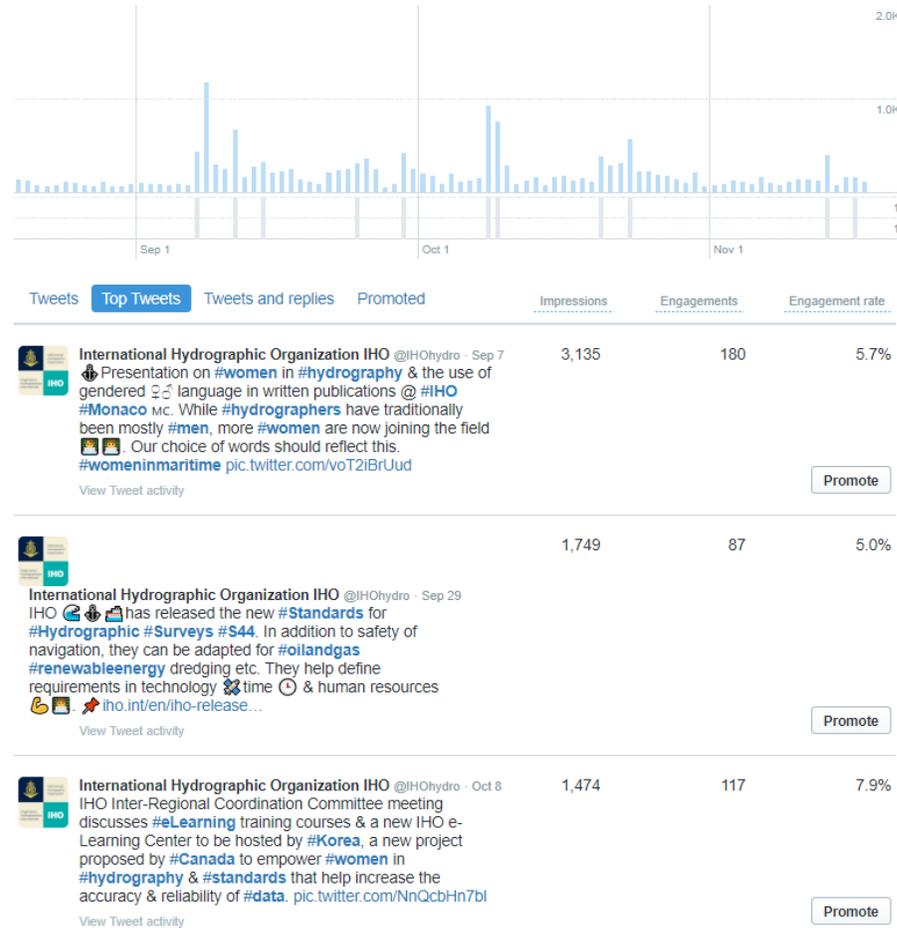
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Twitter

Your Tweets earned **18.2K impressions** over this **91 day period**



Youtube

- World Hydrography Day 2020 video: 16.000 views



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Update on Work Programme 1 Corporate Affairs Public Relations and Outreach

- Centenary celebrations moved to World Hydrographic Day 21 June 2021
- Back to back with IRCC13
- High level session at the Oceanographic Museum in the presence of His Serene Highness Albert II of Monaco, and Peter Thomson (Fiji), UN Secretary-General's Special Envoy for the Ocean
- Ships visits confirmed by two Member States



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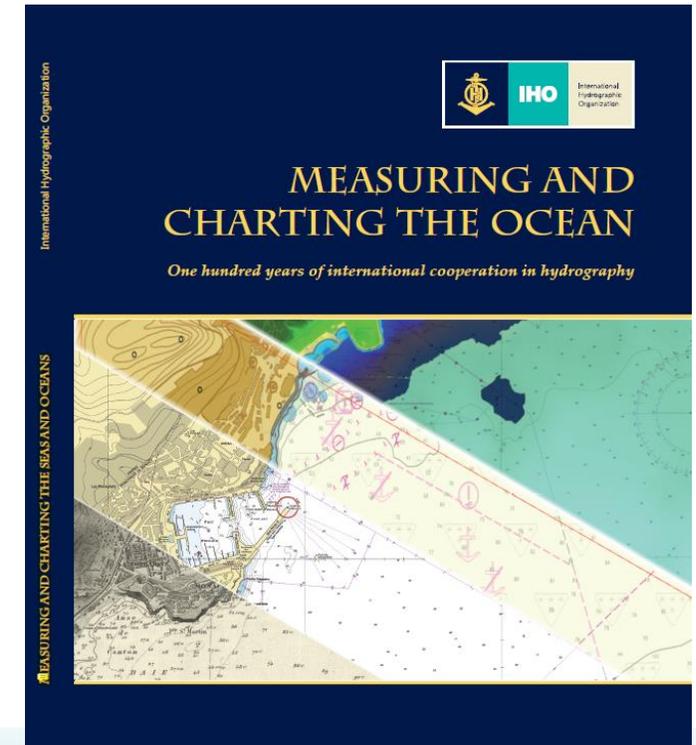
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Update on Work Programme 1 Corporate Affairs Public Relations and Outreach

Prestige Book project accomplished:



- Editor in Chief: Gilles Bessero
- Prominent and well known authors of 11 Chapters
- Print production funded by a Member State
- Happy to handover your copy here next year!



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