

# **GGC38**

## **Item 2.1**

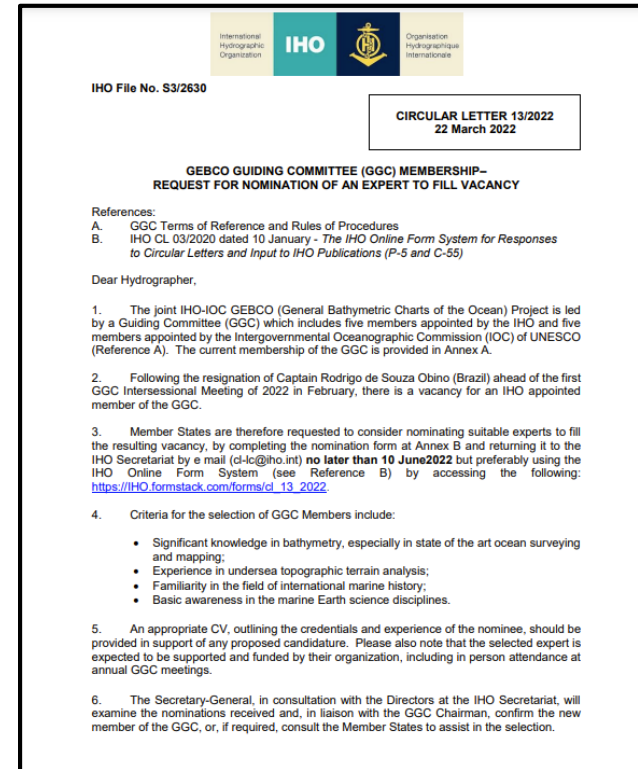
# **IHO update**

**20 April 2022**

**IHO Director – Luigi SINAPI**

# GEBCO Guiding Committee Membership

- Congratulation and welcome to the new members of the Guiding Committee
- With the IHO CL 13/2022, Member States are requested to consider nominating suitable experts to fill the vacancy following the resignation of Captain Rodrigo de Souza Obino (Brazil) ahead of the first GGC Inter-sessional meeting of 2022 in February, to nominate **no later than 10 June 2022**





# Status of Membership of the IHO

- IHO membership now stands at 97 (last 4 IHO MS are: Lebanon, Kenya, Iraq and Angola)
- New and potential new IHO Member States come from regions around the world that are interested in programs such as GEBCO



# IHO Strategic Priorities

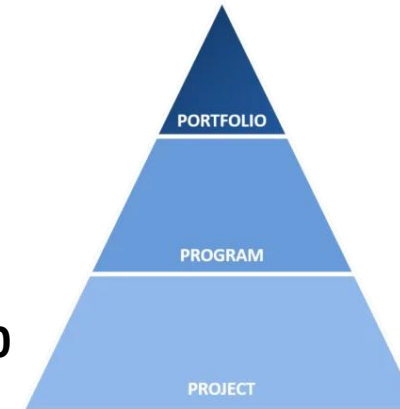
## New GEBCO Governance

- IHO and IOC, in their role of GEBCO parent Organizations, decided to submit a proposal to GGC38 that they commission the Secretary and a representative from the IOC to undertake a review of GEBCO governance, and report back to GGC39 with their analysis, observations and recommendations

IHO & IOC

GEBCO

e.g. SB2030



**PORTFOLIO:** a portfolio is a collection of projects and programs

**PROGRAM:** a program is a collection of related projects and other work that share common objectives and are better managed collectively

**PROJECT:** a temporary endeavor undertaken to create a unique product, service or result with defined scope resources, and schedule.



# IHO Strategic Priorities

## Strategic priorities (with reference to the IHO Strategic Plan 2021-2026)

- Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean
- Improve knowledge of the world's seafloors
- Implement a synergic GEBCO-Sebed2030 approach to the Agenda 2030 Sustainable Development Goal 14 of the United-Nations and UN Decade 2021-2030 of Ocean Sciences
- Frame the resources devoted to the knowledge and description of the Ocean, by focusing on the HIGH SEAS' areas and engaging with any sort of Institution/Company/Research Centre/University (Agreements, MoU, etc.);
- Implement a GEBCO Communication Strategy aligned with the IHO-IOC Communication Strategies
- Define the rules of mutually supplementing engagement of different bodies/organizations involved (SCOPE, GGC, IHO/IOC, CSB and Seabed2030).



IHO

International  
Hydrographic  
Organization



# IHO activities/initiatives

## Empowering Women in Hydrography (EWH) project

- “*EWH project*” to become an Action of UN Ocean Decade, within the Project “64. *Empowering Women for the United Nations Decade of Ocean Science for Sustainable Development*”



## IHO-IOC-Nippon Foundation/GEBCO Training Program

- IHO CL 10/2022 advised Member States on the *19th course of the IHO-IOC-Nippon Foundation/GEBCO Training* in late August 2022, and the applications must be received by **30 April 2022**





# IHO activities/initiatives

## CSB - Trusted Node agreement

- To develop appropriate interfaces between the Trusted Nodes (TN) and DCDB for data transfer, access and dissemination, the *Trusted Node agreement for data archiving and access* will be signed by the TN and IHO, for the following implementation by the DCDB (the first example of this new policy could be the submission agreement (SA) describing International Seabed Authority (ISA)'s and the IHO DCDB's)

International Hydrographic Organization  
Crowdsourced Bathymetry Trusted Node  
AGREEMENT

*Terms of the Provision of Crowdsourced Bathymetry  
Data*

FROM

**Trusted Node Name**

TO THE

International Hydrographic Organization

FOR INCLUSION IN THE

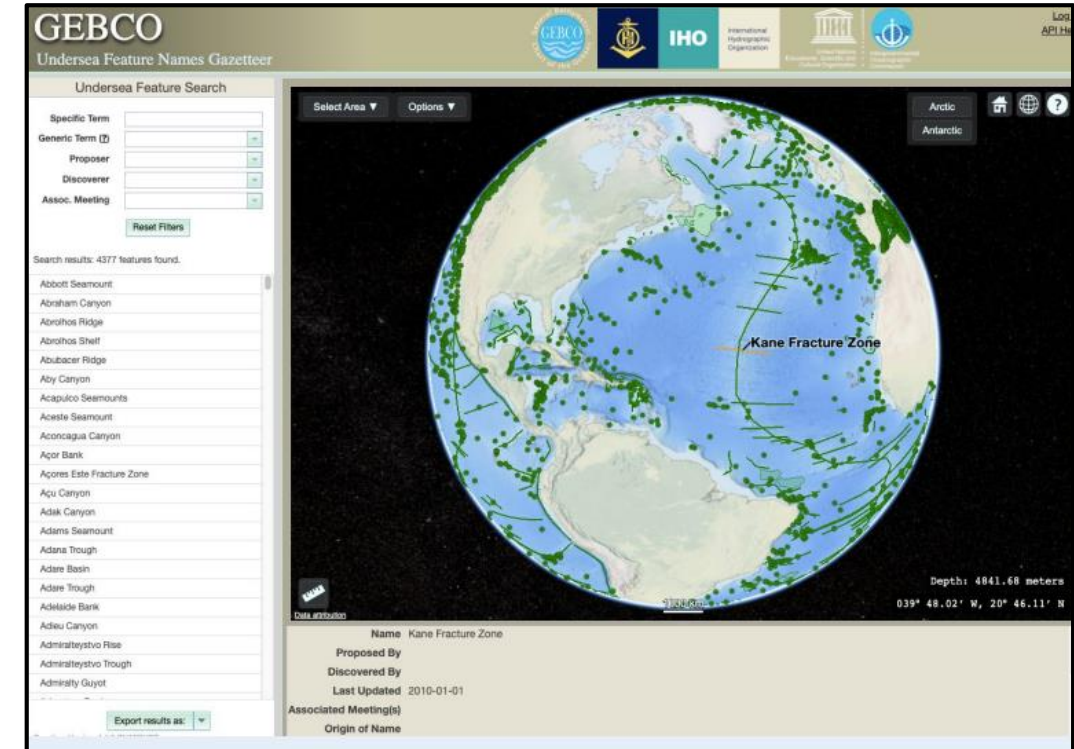
IHO Data Centre for Digital Bathymetry Archive

**Date**

# IHO activities/initiatives

## GEBCO Gazetteer

- At the last SCUFN35 meeting held in Paris, the IHO Secretariat – in cooperation with KHOA, NOAA and SCUFN Secretariat – presented the last updates on the *GEBCO Gazetteer*, and the development of the interoperability phase with SCUFN Operational Web services (KHOA's Beta-Gazetteer Integration in particular)

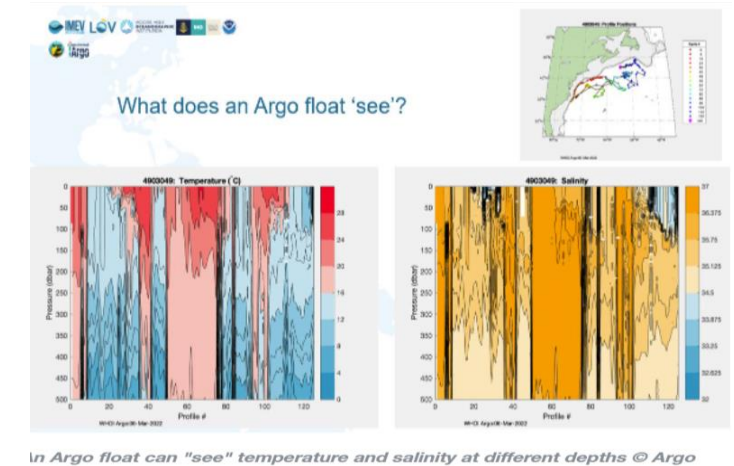




# IHO activities/initiatives

## Monaco Ocean Week (MOW) 2022

- The IHO Secretariat hosted an event on the *ARGO programme*: a thermally recharging Argo float equipped with an echo sounder, the first float specifically designed for bathymetry
- The IHO Secretariat presented at the 11<sup>th</sup> Environmental Symposium hosted by the Yacht Club of Monaco (YCM): YCM high interest to aggregate the yachting world in becoming an active crowdsourced bathymetry data collector and populating DCDB





# IHO activities/initiatives

## U.N. Ocean Conference 2022

- In light of IHO Strategic Goal 2 and 3, the IHO intends to have a presence at the “2022 United Nations Conference to Support the Implementation of Sustainable Development Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development” co-hosted by the Governments of Kenya and Portugal in Lisbon on 27 June – 1 July 2022



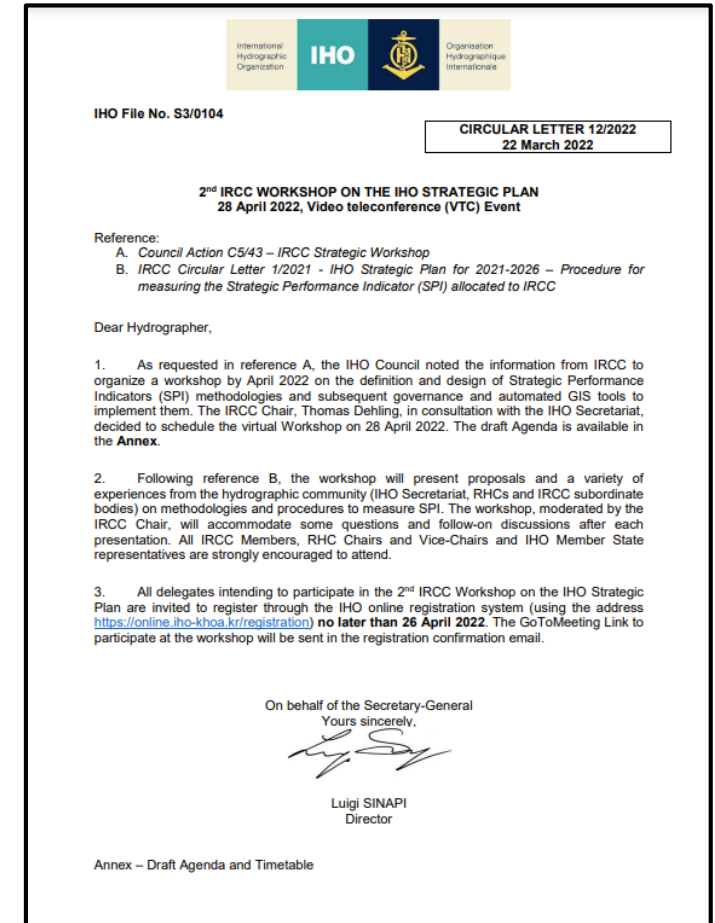
== UNITED NATIONS ==  
**OCEAN**  
CONFERENCE

LISBON  
27 JUNE -  
1 JULY  
2022



# IRCC activities

- IRCC recommended RHCs to encourage all Member States to actively contribute with new data to GEBCO
- With IHO CL 12/2022, a 2<sup>nd</sup> IRCC Workshop on the definition and design of Strategic Performance Indicators (SPI) methodologies was announced to be held on 28th April 2022
- IRCC14 planned on 6-8 June in Bali (Indonesia) will be the occasion to report on new GEBCO Governance and the alignment of GEBCO strategy to the IHO Strategic Plan





# Preparation of 3<sup>rd</sup> Session of IHO Assembly

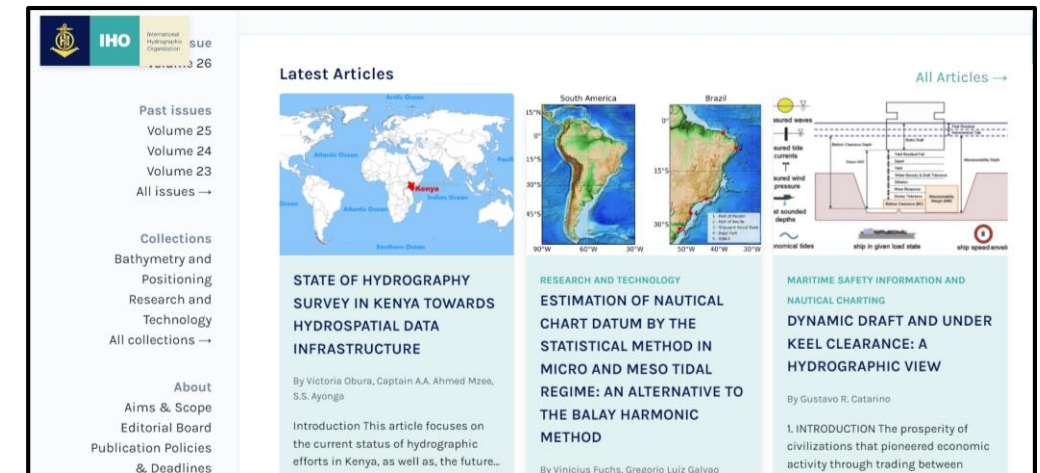
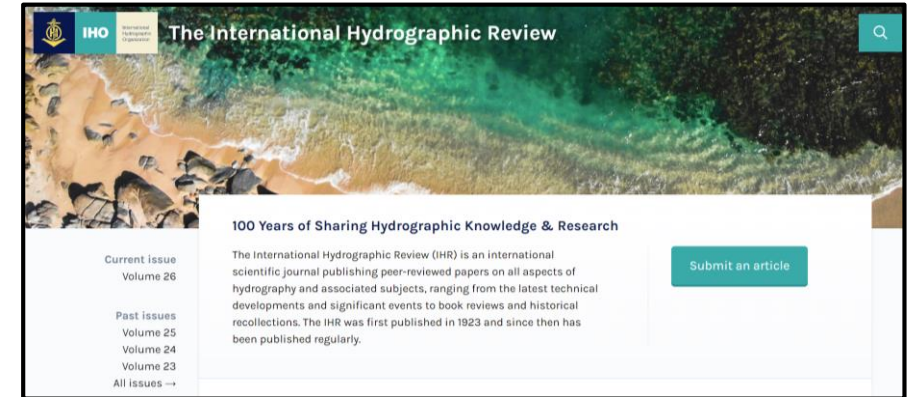
- The 3<sup>rd</sup> IHO Assembly is scheduled to take place from 25 to 28 April 2023 in Monaco. The announcement and draft agenda of the A-3 will be done by the end of April 2022 via Assembly Circular Letter (ACL). A-3 will be the occasion to celebrate the *120th Anniversary of GEBCO*, dive into the GEBCO history and present GEBCO in digital (data center, collaboration with SB2030, ISA, floats etc.), and then adding an element to highlight the 100th Anniversary of IHO





# IHO Outreach

- World Hydrography Day 2022 MOTTO:  
*"How hydrography can contribute to the United Nations Ocean Decade"*
- IHO Public Relations and Communication (PRC) policy  
*LinkedIn page passed 5,000 followers in April 2022*
- International Hydrographic Review  
*New Editor: Dr Patrick Westfeld*  
*New WEBSITE: <https://ihr.iho.int/>*



# Action Requested of the GGC

GGC38 is invited to:

- **Note this Report**
- **Take any other actions as considered appropriate.**