

GEBCO

IRCC Body

Report to IRCC14

Denpasar - Bali, Indonesia + VTC (Hybrid Meeting)

6 – 8 June 2022

By Evert Flier

Chair GEBCO Guiding Committee



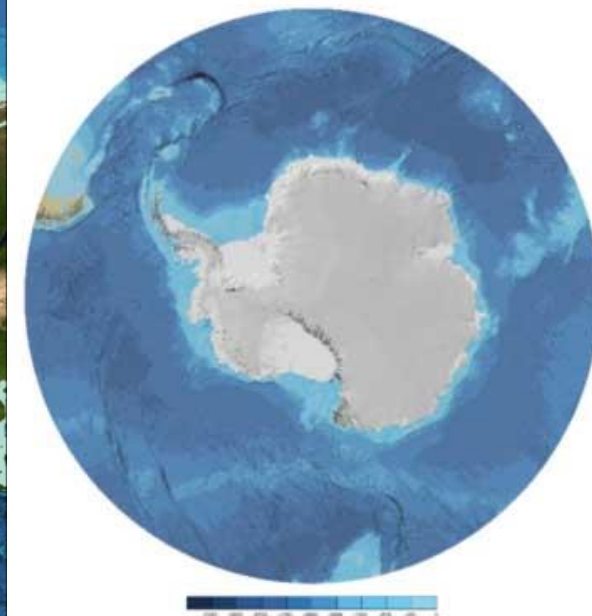
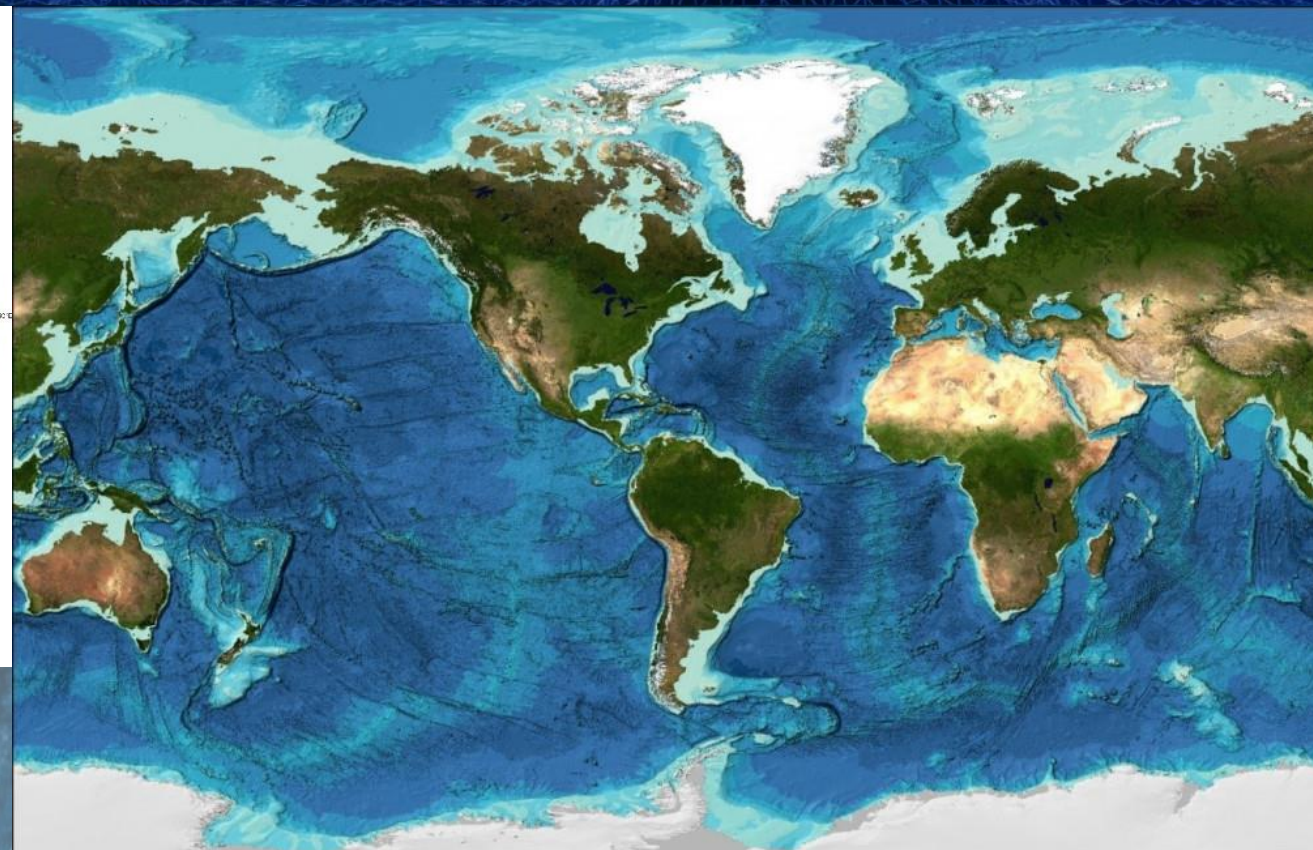
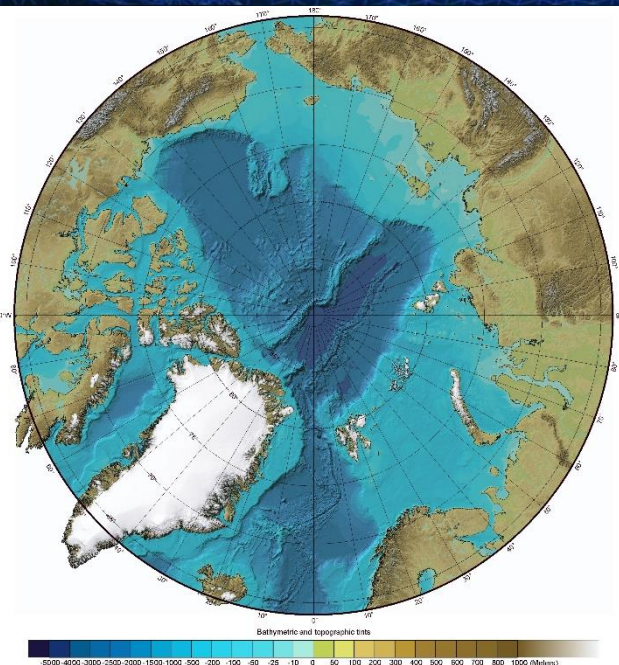
IHO

International
Hydrographic
Organization

IRCC14

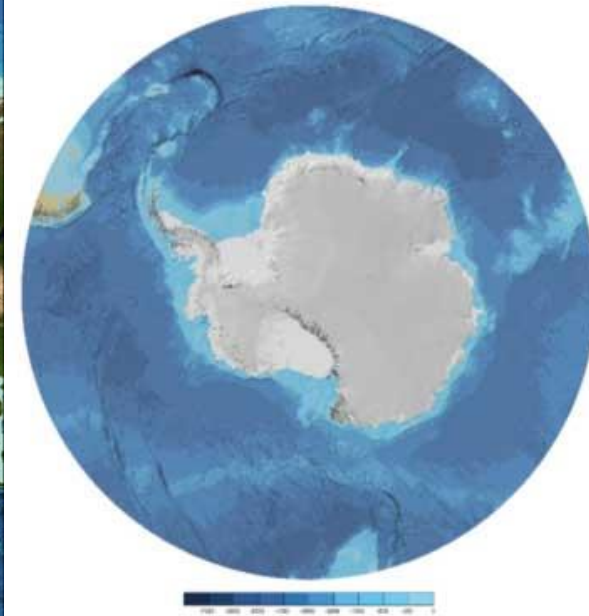
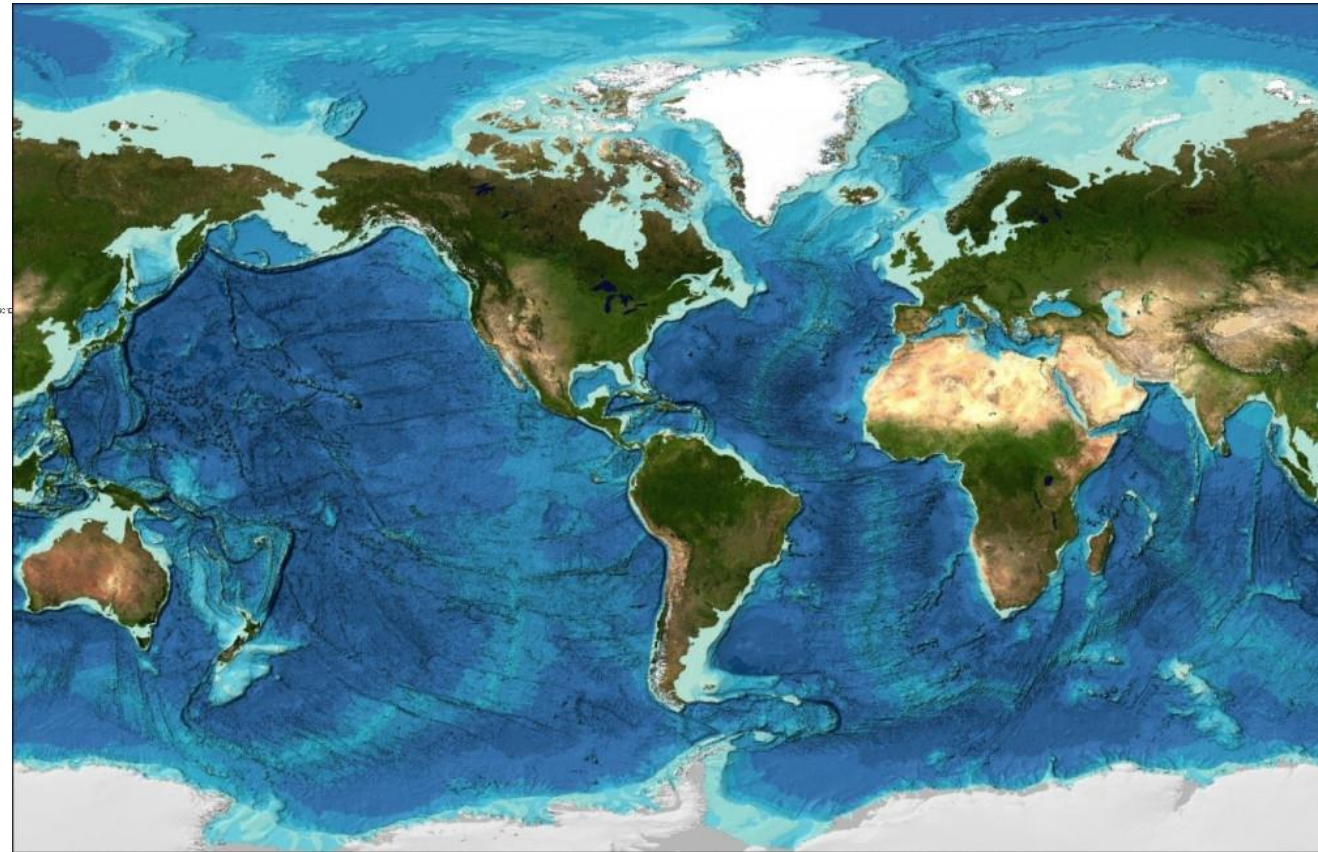
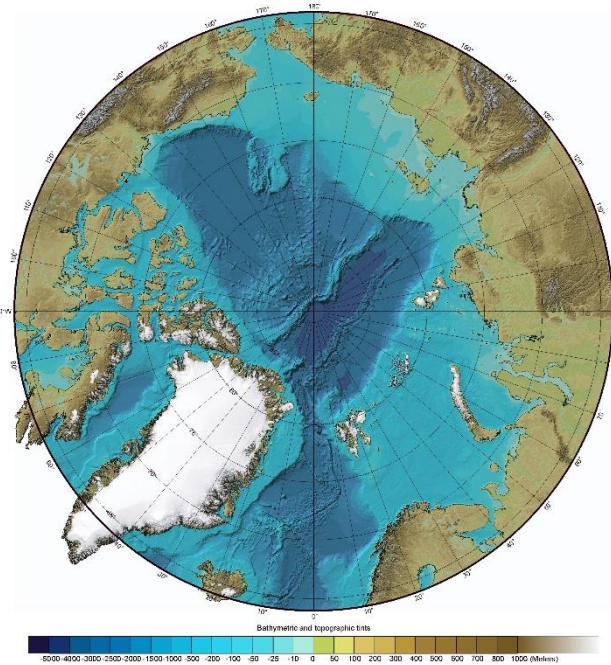
Denpasar - Bali, Indonesia + VTC (Hybrid Meeting), 06 – 08 June 2022

IRCC14-07.I



The last great mapping endeavor of our planet

GEBCO, building partnerships for ocean mapping





GEBCO aims to provide the most authoritative, publicly available bathymetry data sets for the world's oceans.

[Download GEBCO's global grid](#)

[Download polar grids](#)

[Contribute data](#)

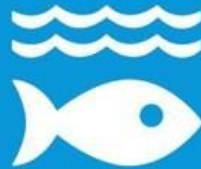


The Science We Need for the Ocean We Want



#OCEANDECADE

Sustainable Development Goals



14 LIFE BELOW WATER

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Source: www.saveoursea.social/oceansdg



TARGET

14-A



INCREASE SCIENTIFIC
KNOWLEDGE,
RESEARCH AND
TECHNOLOGY FOR
OCEAN HEALTH



**2021
2030** United Nations Decade
of Ocean Science
for Sustainable Development



GEBCO



GEBCO's two biggest challenges:

- How to get governments, institutions, private industry and their contractors to share more existing bathymetric data
- How to get the remaining ~77% of our planet's unmapped ocean seafloor mapped





HIGH LEVEL PANEL for
**A SUSTAINABLE
OCEAN ECONOMY**

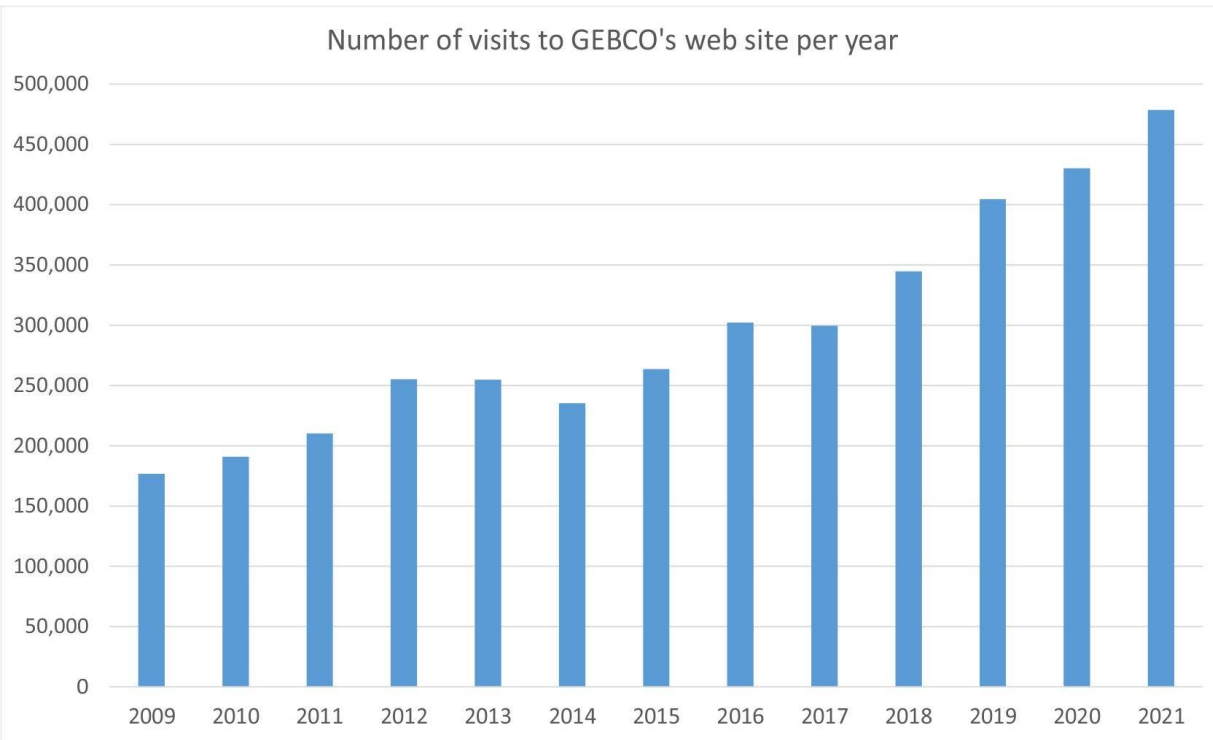
#OceanPanel #COP26

GGC38

- Monaco + VTC, 20-22 April
- Started GEBCO strategy process
- Started process of Governance Review
 - To increase / improve ties with parent org. IHO + IOC
 - To better align with SB2030
- New Sub-Committee on Education and Training
- New leadership GEBCO Sub-Committees
- Strengthened GGC
- Close cooperation with IHO DCDB, Seabed 2030, CSBWG with active Seabed 2030 /CSB ambassadors in every RHC

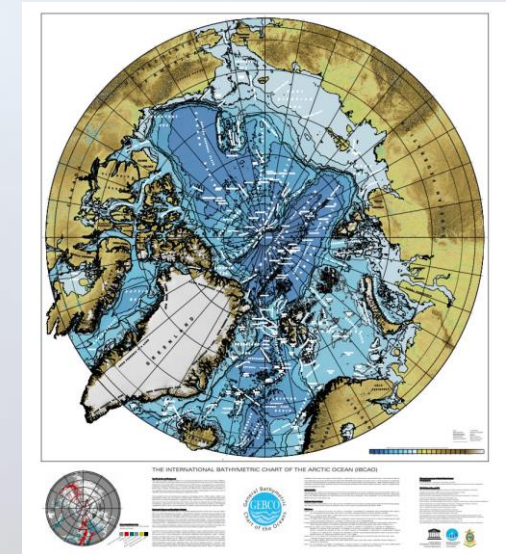
Improved outreach

Number of visits to GEBCO's web site per year



Status Seabed 2030 per May 2022

- Draft version of GEBCO 2022 Grid generated
- IBCAO 4.2 generated; 100 new datasets
- IBCSO 2.0 manuscript accepted for publication
- Data ingestion via:
 - Extensive engagement with data donor organisations
 - Data mining with counties/entities
 - Includes new data from South African Hydrographic Office
 - Many new data sets identified at Arctic-Antarctic-N. Pacific Mapping Meeting, March 2022



The IRCC is invited to:

- a) Note this report
- b) Endorse the creation of SCET and its associated ToRs and RoPs
- c) Endorse the creation of the Governance Review Project Team and its associated ToRs and RoPs
- d) Endorse the creation of the Strategic Plan Drafting Team and its associated ToRs and RoPs
- e) Encourage RHCs to actively contribute new data to GEBCO
- f) Encourage RHCs to discuss how nations can share existing data