THE NIPPON FOUNDATION-GEBCO 5/ 72(0)







International Hydrographic Organization



Seabed 2030 Phase 2: Mapping the Gaps

A + B + C = 100%

Ocean NOT mapped

Data IN GEBCO

Ocean Frontier Mapping

- Use GEBCO Grid to inform location of future mapping

Data NOT in

GEBCO

- Advocate for greater mapping activity
- Identify funding for mapping expeditions

Crowd Sourced Bathymetry

- Promoting CSB around the world
- Gaining support of, and data from, contributors at all levels

> Technology Innovation

- What can Seabed 2030 do to accelerate uptake of technology to accelerate rate of bathymetric mapping?



The GEBCO 2020 Grid



- Published June 2020 with 19% coverage
- 14.5million km² of new data assembled 2019-2020
 - ~54 x size of New Zealand's landmass
- At 6% when Seabed 2030 Project began.
- Around **20%** at end of 2020
- <u>Much more mapping</u> <u>action is required</u>





COMMUNITY INPUT REQUESTED: Community Survey



Seabed 2030 Survey

If you would like to know more about the context for this survey, please read the explanatory article <u>'Marine Geospatial Data: The Cornerstone Of The</u> <u>Blue Economy'</u>.

Section A: About you

1. Your name

2. Your organisation

https://seabed2030.org/survey

- It is essential that Seabed 2030 and the wider community work together across all sectors:
 - Government/Industry/Academia/Philanthropy/Public
- Tell us about your data needs
- Let us know your priority areas
- Point us at available data



Thank you









Educational, Scientific and

Cultural Organization



Intergovernmenta Oceanographic Commission

University of New Hampshire



National Oceanography Centre



Lamont-Doherty Earth Observatory Columbia University | Earth Institute





