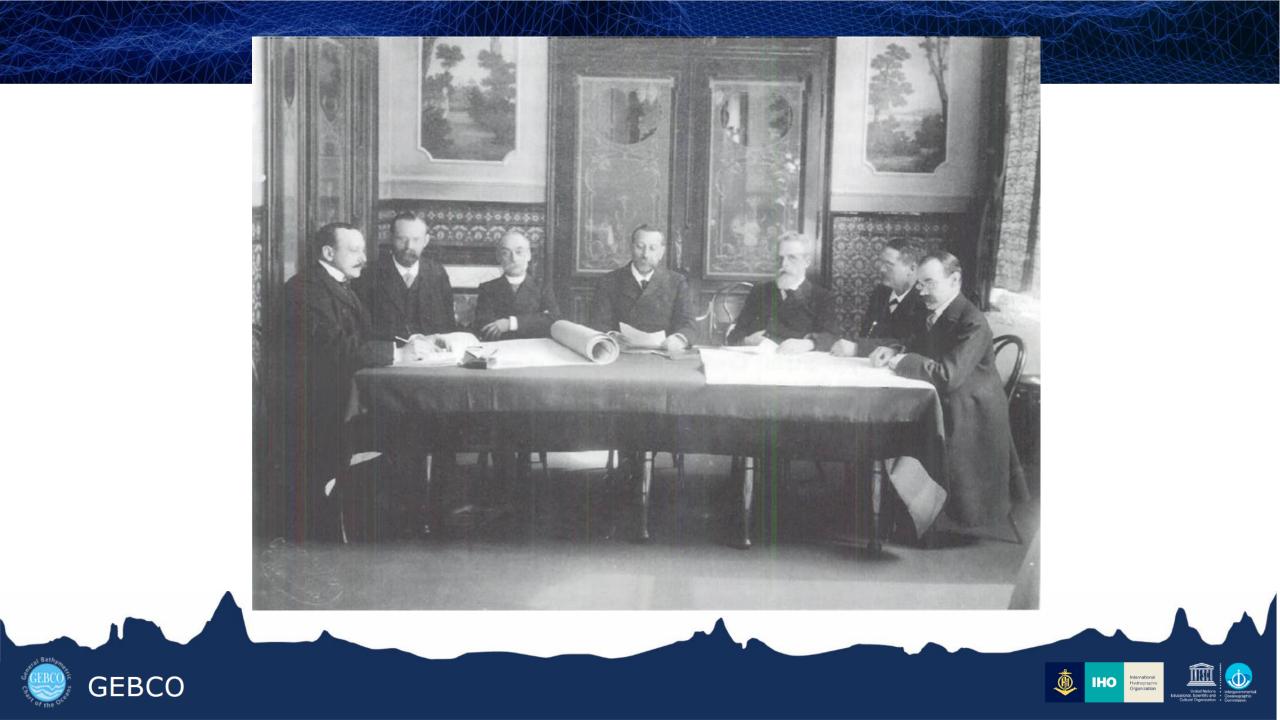
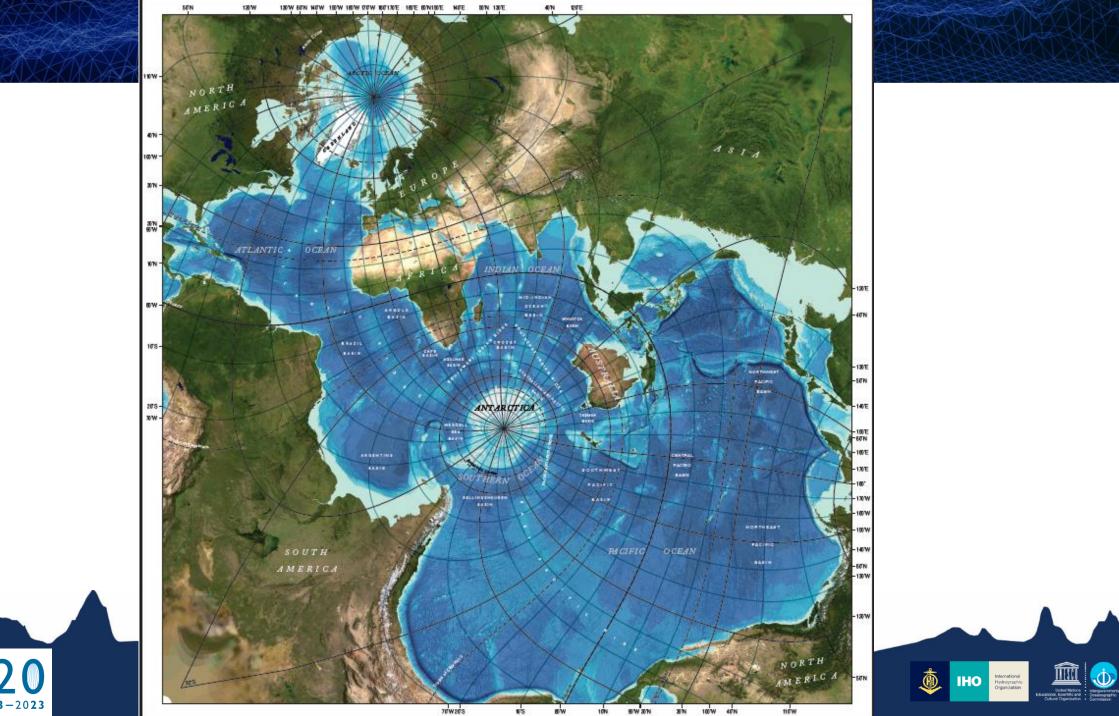


## **Celebrating 120 years of Ocean Discovery**

IHO 3rd Assembly, Thematic session Evert Flier, Chair GEBCO Guiding Committee

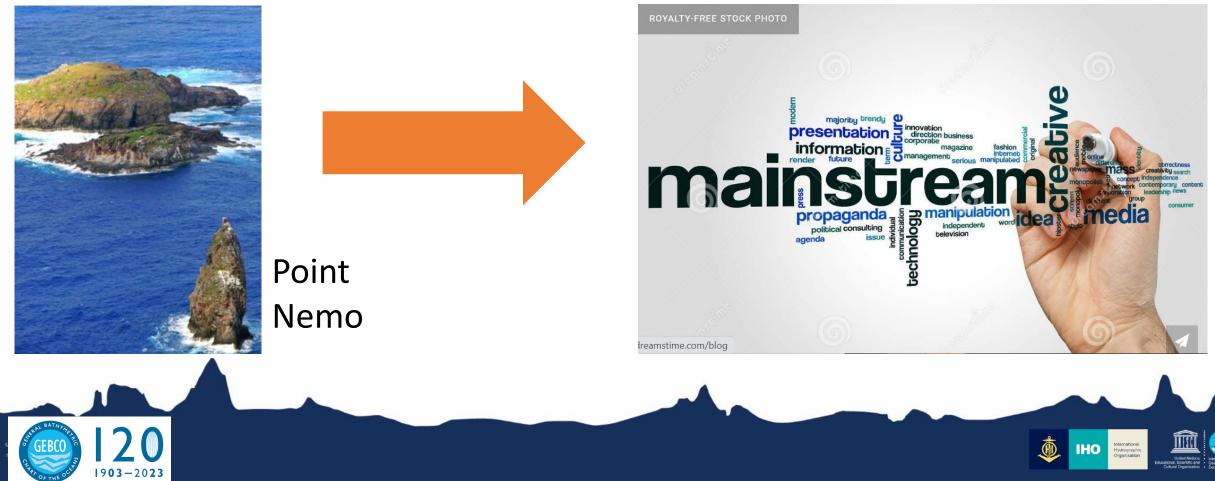






## GEBCO

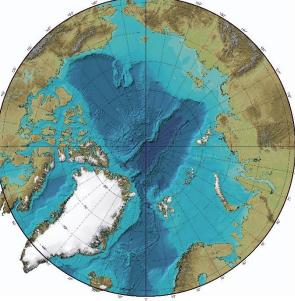
### From niche to ...











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### **Celebrating 120 years of Ocean Discovery**

### **Protecting the High Seas**

A new United Nations treaty creates a framework for collaborative international management and conservation of open-ocean areas outside national jurisdictions. Marine scientists have identified at least nine high-priority areas to protect ocean ecosystems that are important for biodiversity and for capturing carbon dioxide from the atmosphere.



903-20, SOURCES: Kristina Gjerde et al., Research Gate; High Seas Alliance

PAUL HORN / Inside Climate News

PARIS2015

COP21-CMP11

Arctic Ocean

UN World Conference on

Disaster Risk Reduction

2015 Security 3

#### THE NIPPON FOUNDATION-GEBCO



Seabed 2030 is a global initiative relentless in the pursuit of achieving a complete map of the ocean floor by 2030.

Our mission is to inspire ocean mapping by humanity, for humanity.

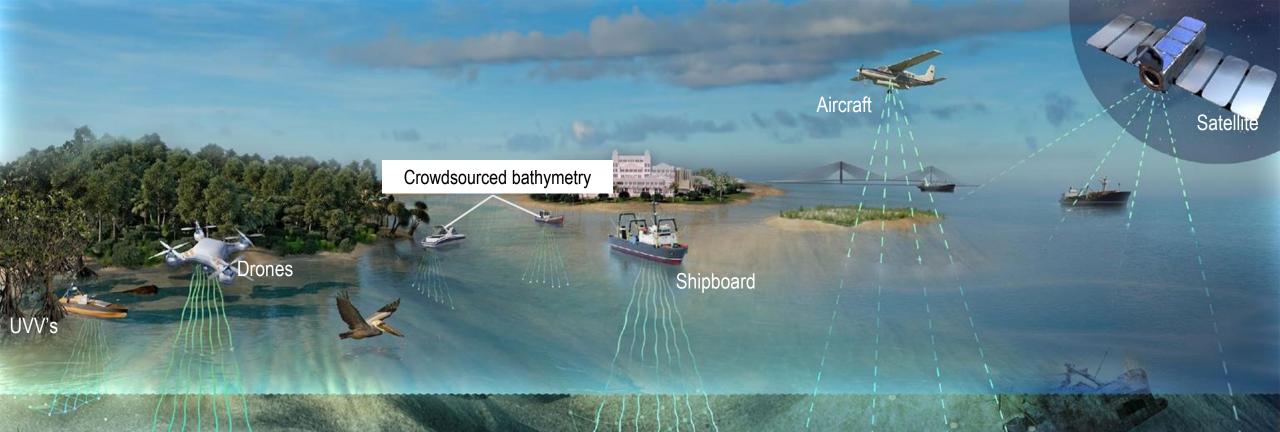
Formed by The Nippon Foundation and the General Bathymetric Chart of the Oceans (GEBCO), Seabed 2030 is a global initiative where industry, governments, philanthropists, NGOs, researchers, and civil society come together to help us achieve our mission of mapping the entire ocean floor.



#### **#UnitedWeDiscover**







Croand and usin eng

UVV's

Crowdsourced bathymetry (CSB) is the collection and sharing of depth measurements from vessels, using standard navigation instruments, while engaged in routine maritime operations.

Credit: Center for Ocean Mapping and Innovative Technologies (COMIT)

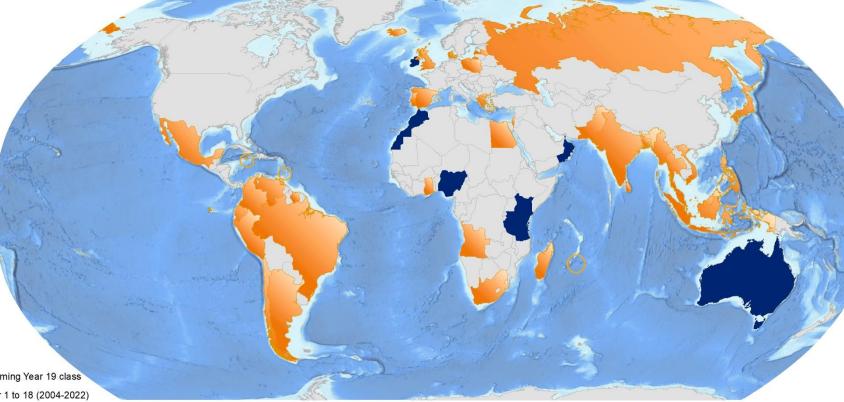


## EXPLORATION IT'S WHAT WE DO



















ncoming Year 19 class fear 1 to 18 (2004-2022) Q

### 113 scholars from 46 coastal states over last 19 years







## unesco

Intergovernmental Oceanographic Commission









www.gebco.net

# GEBCO, the foundation of the Digital Twin of the Ocean







