

THE NIPPON FOUNDATION-GEBCO

SEABED
2030

5 REUNION COMUNITARIA DE MAPEO DE LA REGION SUR Y OESTE
PACIFICO, 12-14 JULIO 2023

Seabed 2030

Centro Regional para el Pacífico Sur y Oeste

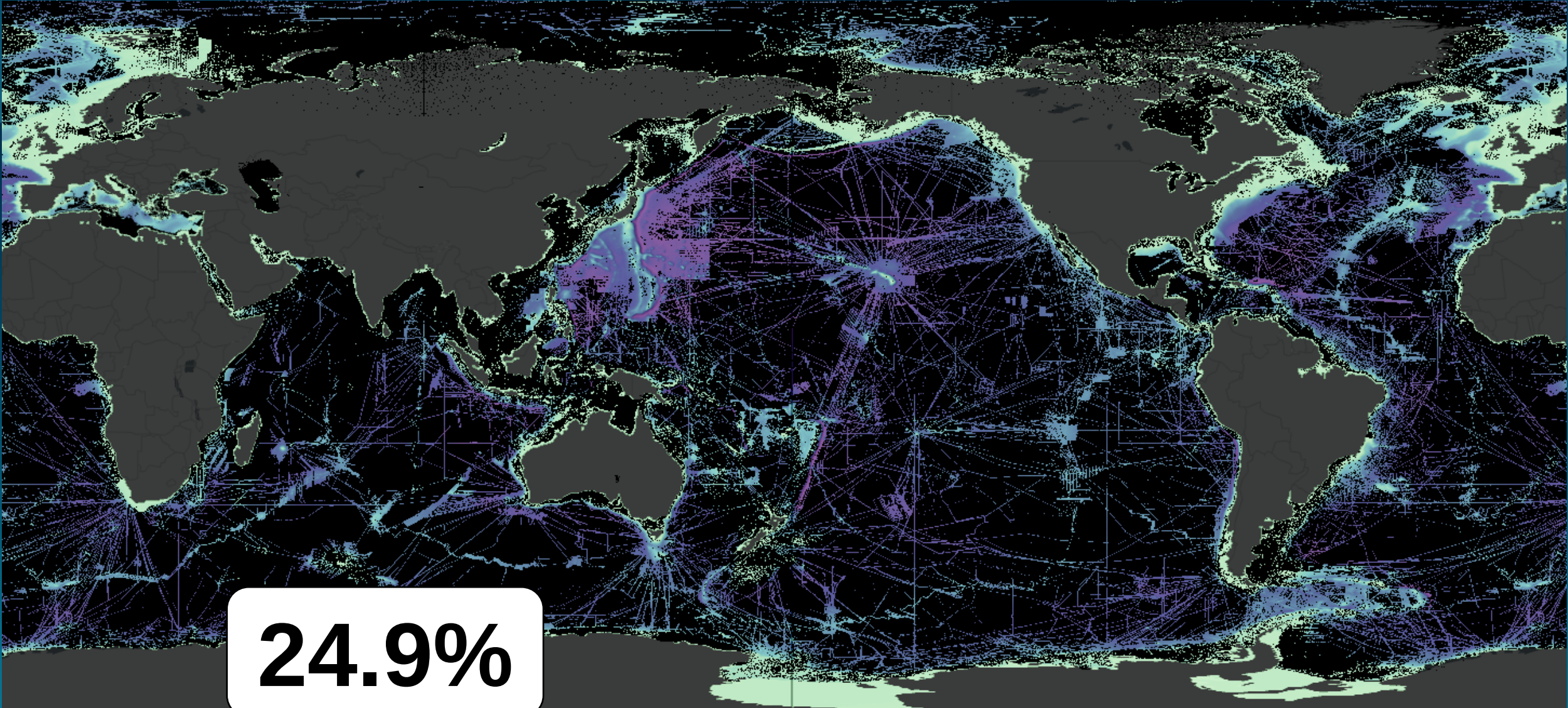
Belén Jiménez Barón





Agradecimiento a nuestro anfitrión y patrocinadores

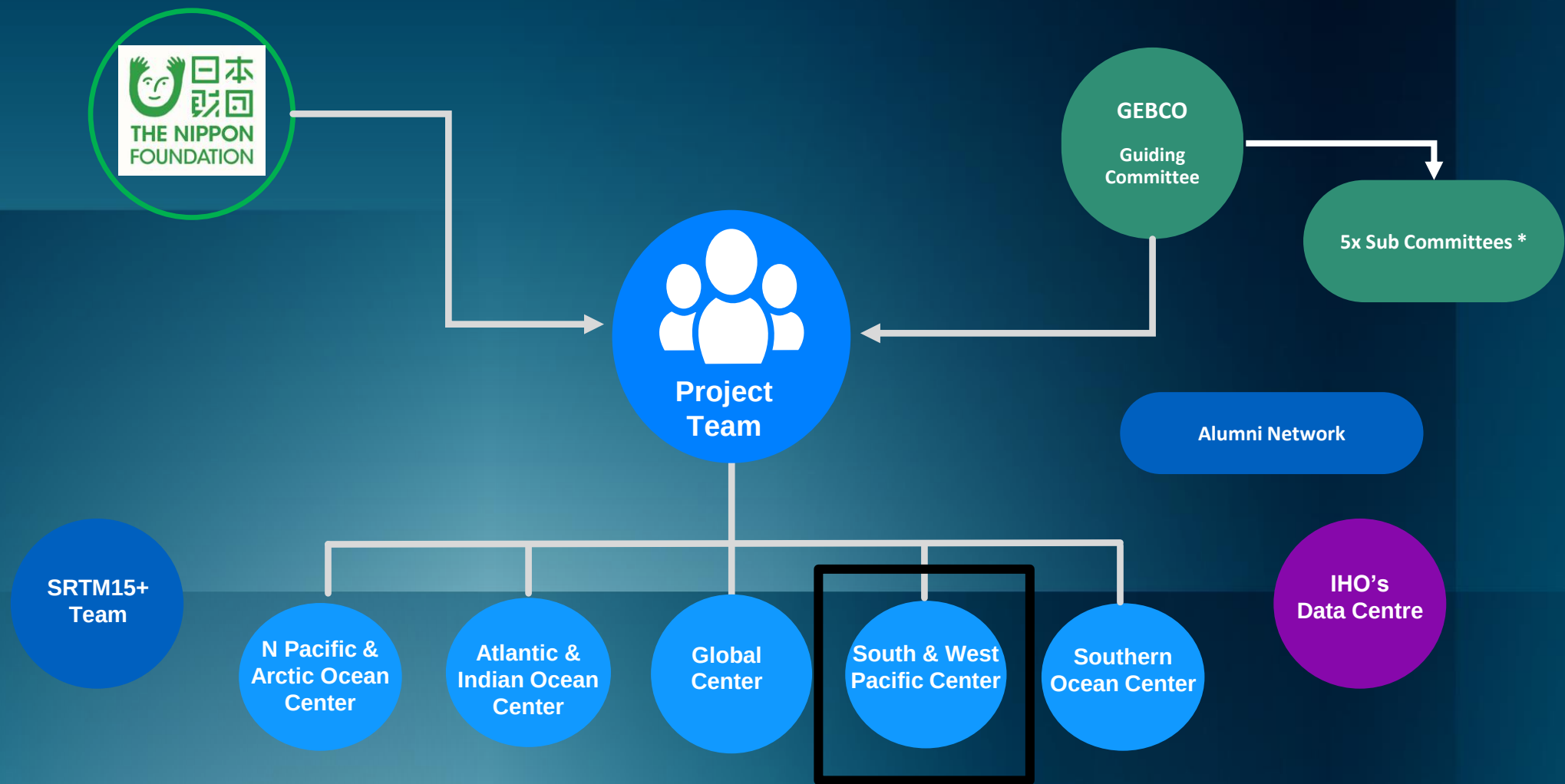
Global progress



A world map showing a dense network of shipping routes. The routes are represented by lines of varying thickness and color, primarily in shades of blue, green, and yellow. The map is centered on the Atlantic Ocean, with routes radiating outwards to all major global ports. The density of the lines is highest in the North Atlantic and around the Mediterranean Sea, indicating higher traffic volumes in these regions. The map also shows the outlines of the continents in a light beige color.

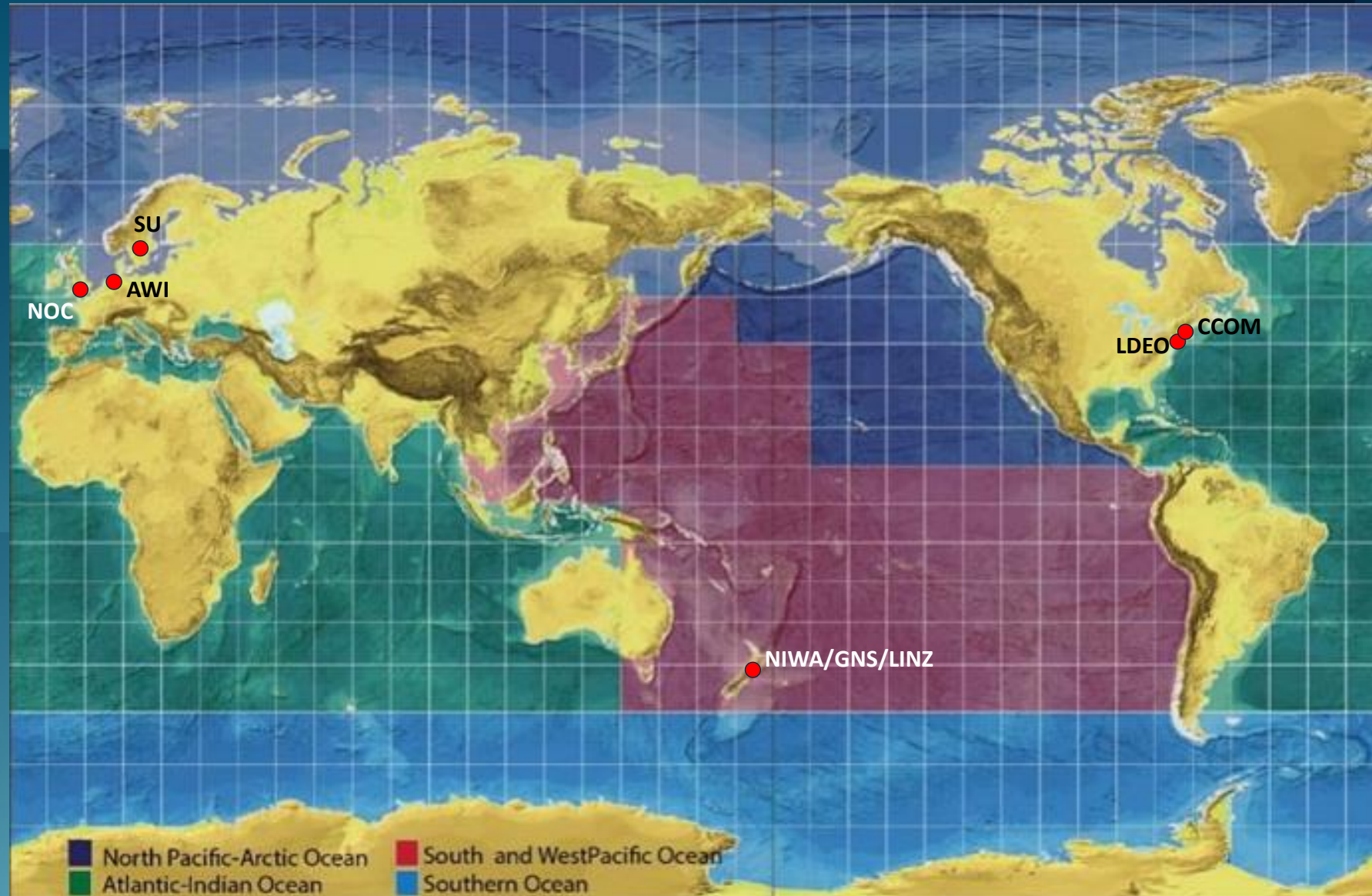
24.9%

Seabed 2030 Simplified Network

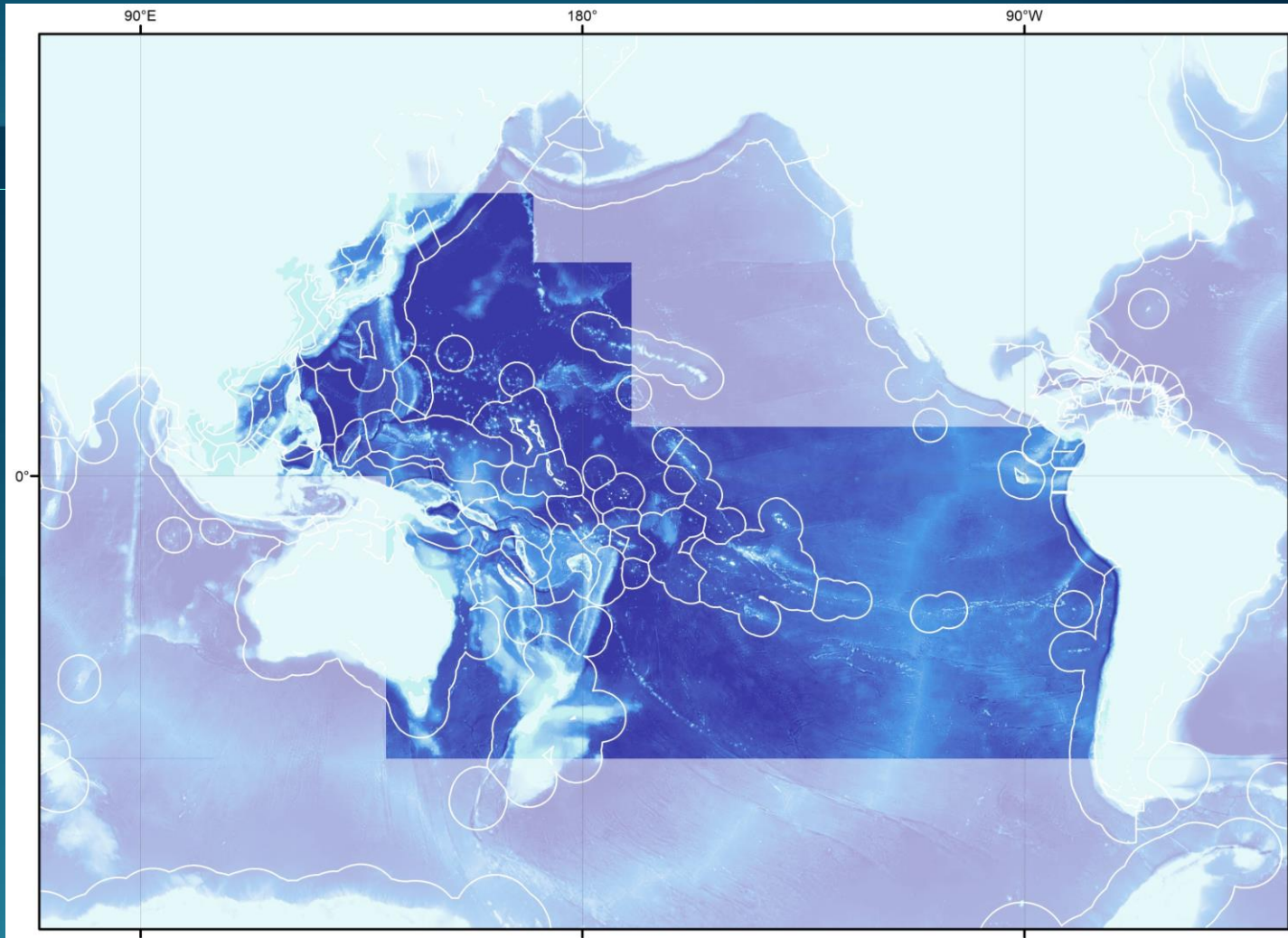


* *Technical | Regional | Undersea Feature Names | Engagement & Outreach | Education & Training*

Seabed 2030: Regional Data Center

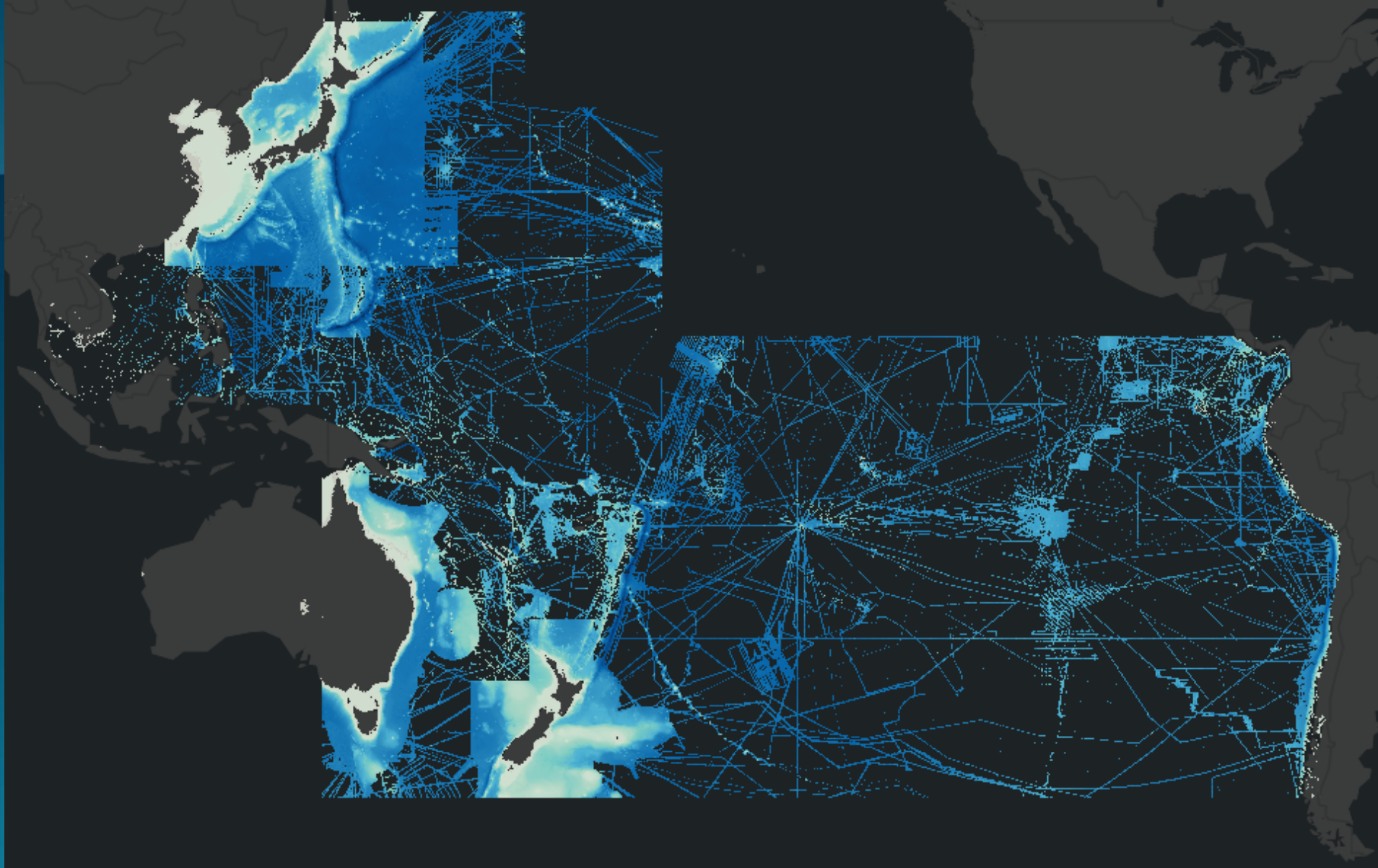


Seabed 2030 South and West Pacific Center



- 123,515,000 km² of ocean
- 67,000,000 km² outside national jurisdiction
- 40+ countries and territories
- ~80% deeper than 3000 m
- Includes the four deepest ocean trenches:
 - Mariana Trench (~10,926 m)
 - Tonga Trench (~10,820 m)
 - Philippine Trench (~10,048 m)
 - Kermadec Trench (~10,047 m)

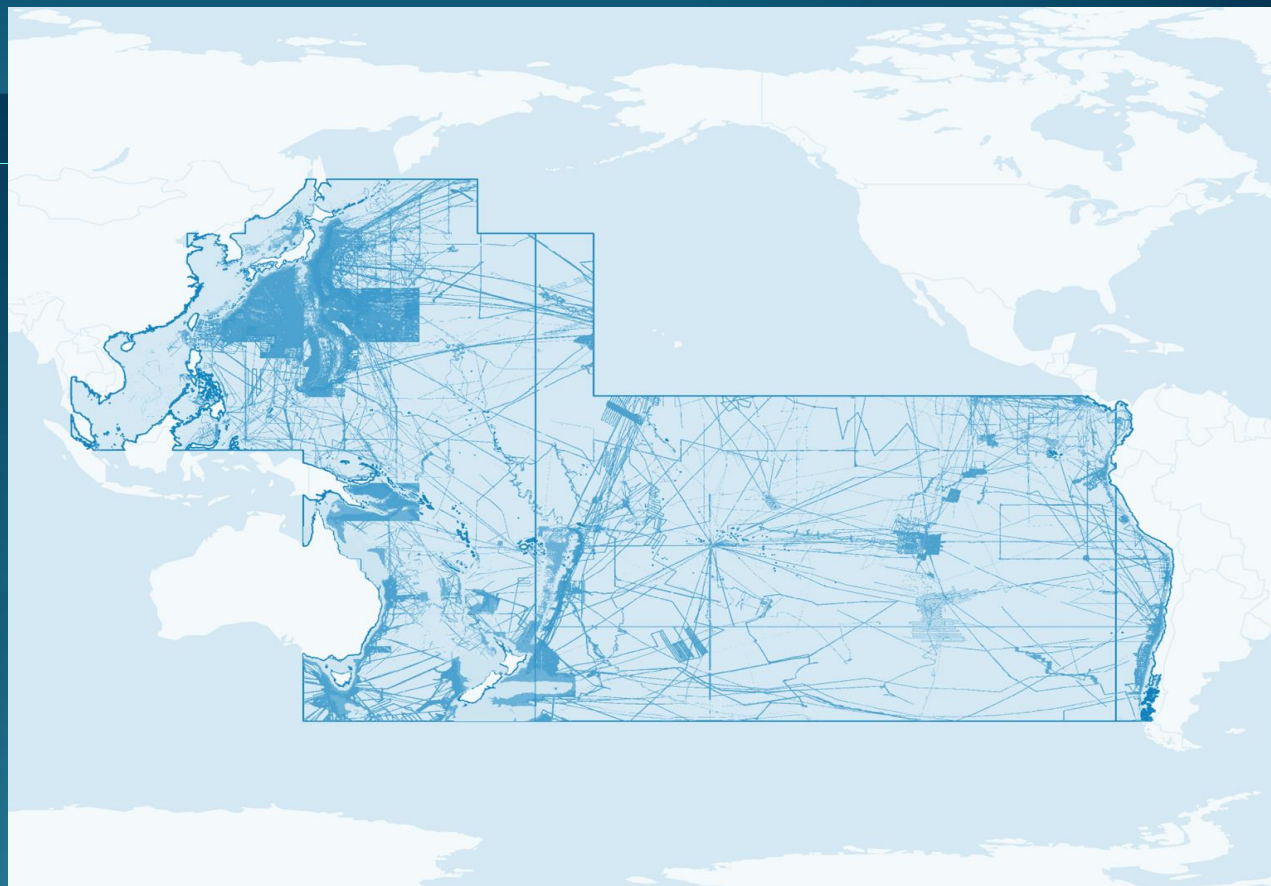
Compilación regional para GEBCO 2023



- **24.9 %** of the world's seafloor mapped
- **25.3 %** of SaWPaC seafloor mapped
- **35.1 %** of world's mapped seafloor from SaWPaC region

Seabed 2030 South and West Pacific Center

GEBCO 2023 grid



Major regional contributors 2022/23

- JAMSTEC
- Inkfish
- AusSeabed
- NOAA NCEI / IHO DCDB
- NAMRIA
- Kiribati MICT
- IFREMER
- LINZ
- Hawke's Bay Regional Council
- Palau Coral Reef Research Foundation
- SDB
 - Philippines
 - Mahia
- SPC
- CSIRO
- LDEO
- R2R
- MGDS
- NIWA
- BSH

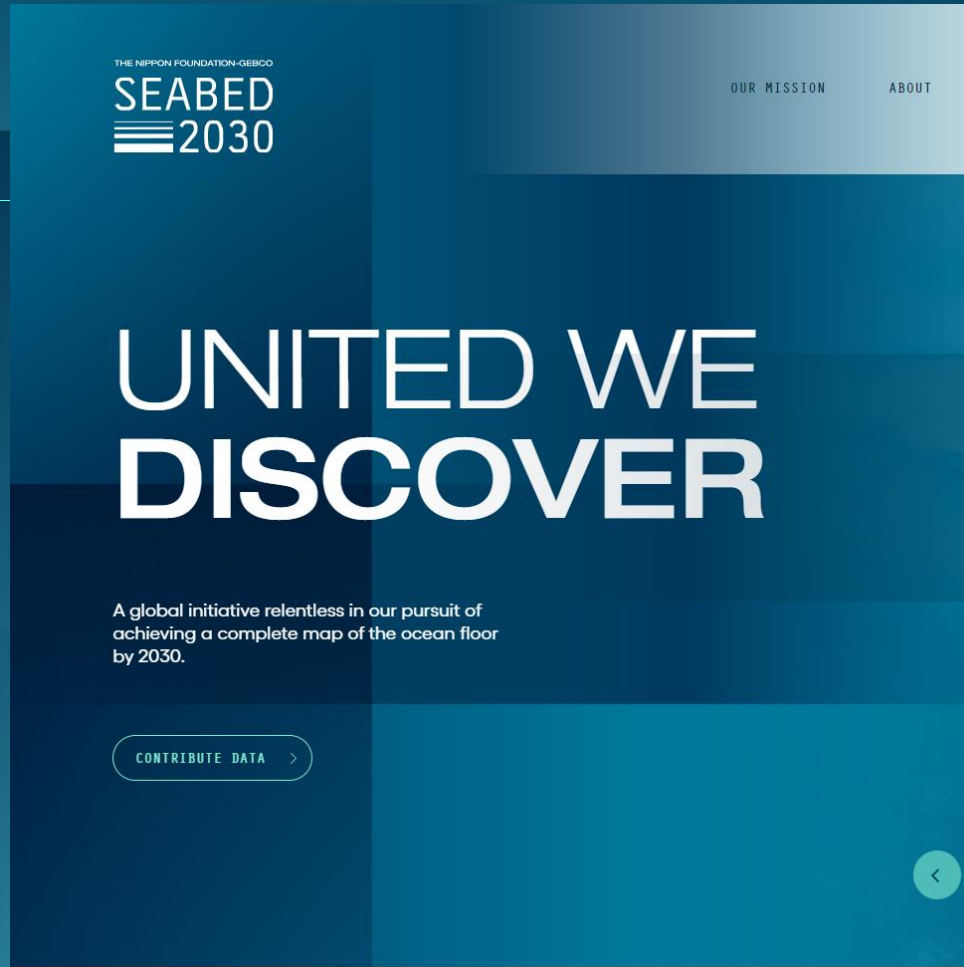
Thank you! Gracias! Arigatou gozaimasu! Danke! Merci!

Seabed 2030 South and West Pacific Center

Data Contributors for the next compilation as of 09 July 2023

- NIWA
- KOPRI South Korea Polar Research Institute RV *Araon*
- ISOBatA – Italy RV *Laura Bassi*
- NOAA NCEI / IHO DCDB
- CSIRO
- AWI Alfred Wagner Institute
- AusSeabed
- Royal New Zealand Navy
- Ifremer

Seabed 2030 Contributing data



GEBCO Data Contribution Form

GEBCO's aim is to provide the most authoritative, publicly-available bathymetry of the world's oceans. It operates under the joint auspices of the International Hydrographic Organization (IHO) and the Intergovernmental Oceanographic Commission (IOC) (of UNESCO). GEBCO is continually working to improve its data products and gratefully acknowledges all data contributions to help map the gaps.

Seabed 2030 is a collaborative project between The Nippon Foundation and GEBCO to inspire the complete mapping of the world's ocean by 2030 and to compile all bathymetric data into the freely-available GEBCO Ocean Map.

PRIVACY NOTICE:

Your email contact will only be used by the GEBCO and the Seabed 2030 Team to contact you about the data sets of which you have made us aware. We will take all reasonable precautions to protect your personal data from loss, misuse, or alteration. We will not forward or sell on your email contact to 3rd parties.

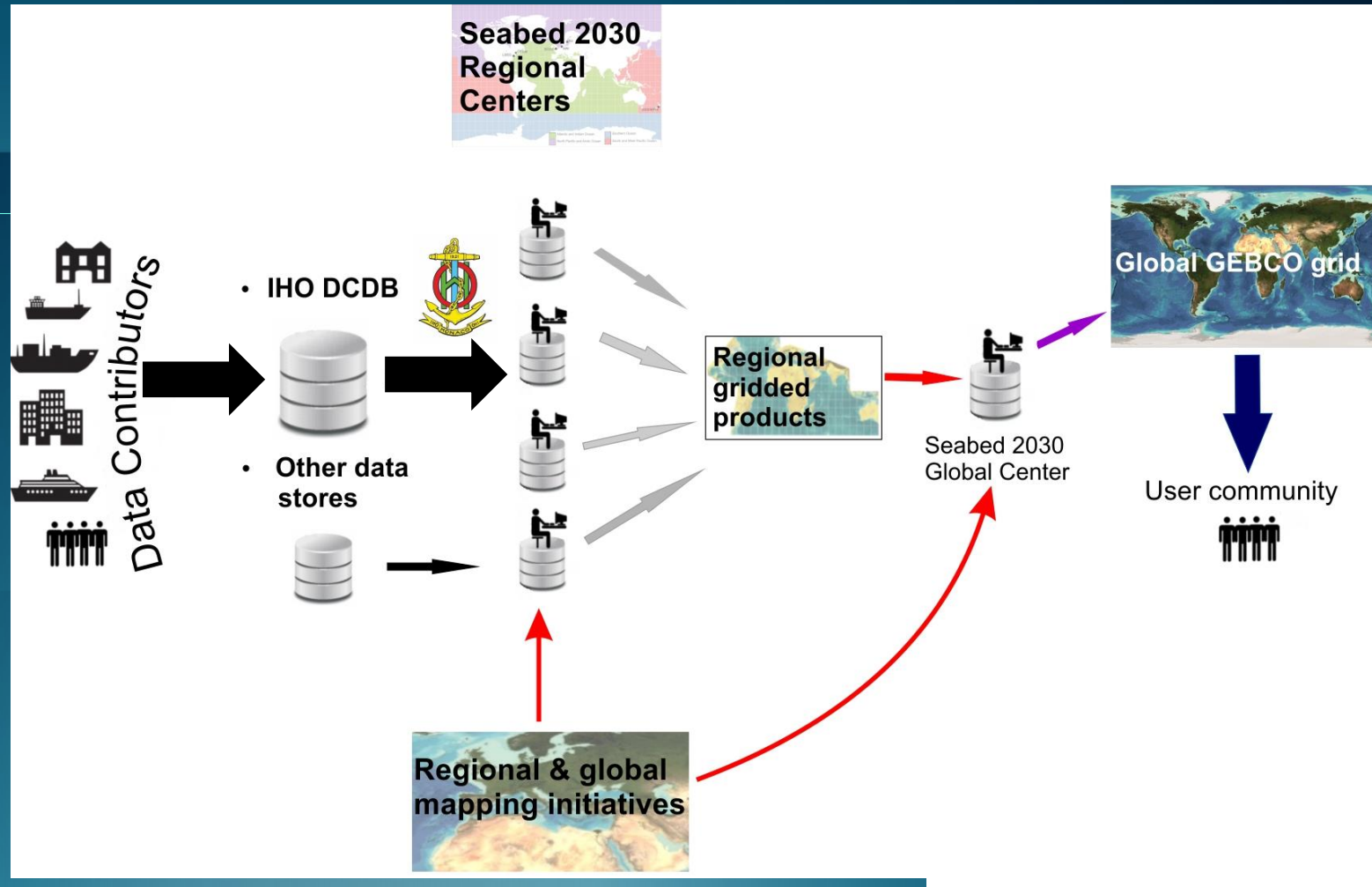
pacific@seabed2030.org [Switch account](#)



* Indicates required question

Email *

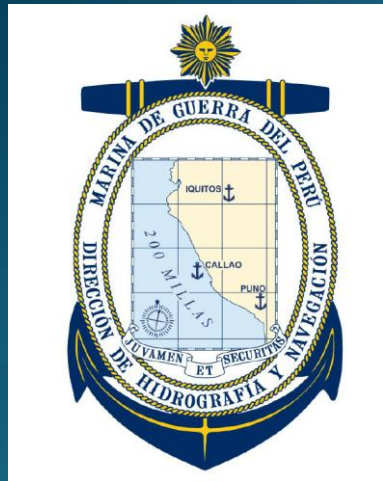
Seabed 2030 data flow



Arrows indicate the direction of flow of source data sets into the compilation of the GEBCO grid

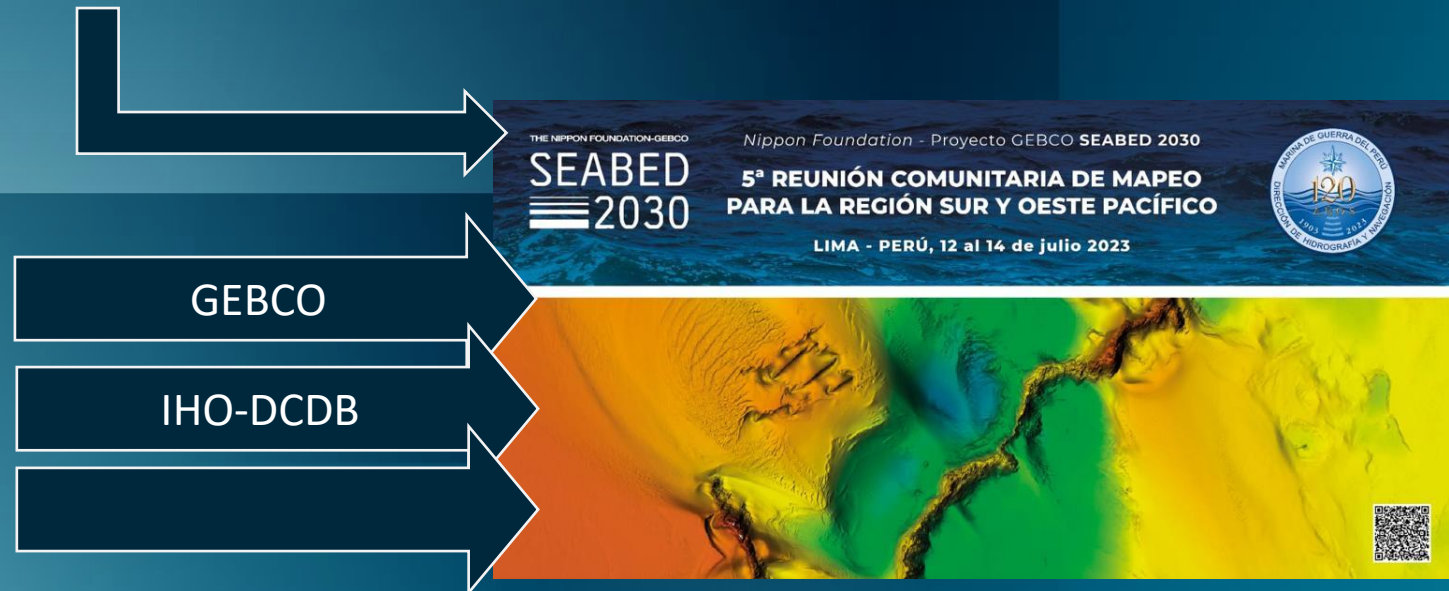
-  Source bathymetry data, e.g. single beam/multibeam
-  Bathymetric grids
-  Compilation of source data and grids into the regional bathymetric grids
-  Compilation of the GEBCO grid

Adquisición y Contribución de Datos en Tiempo Real



Levantamiento
Remoto

IHO DCDB



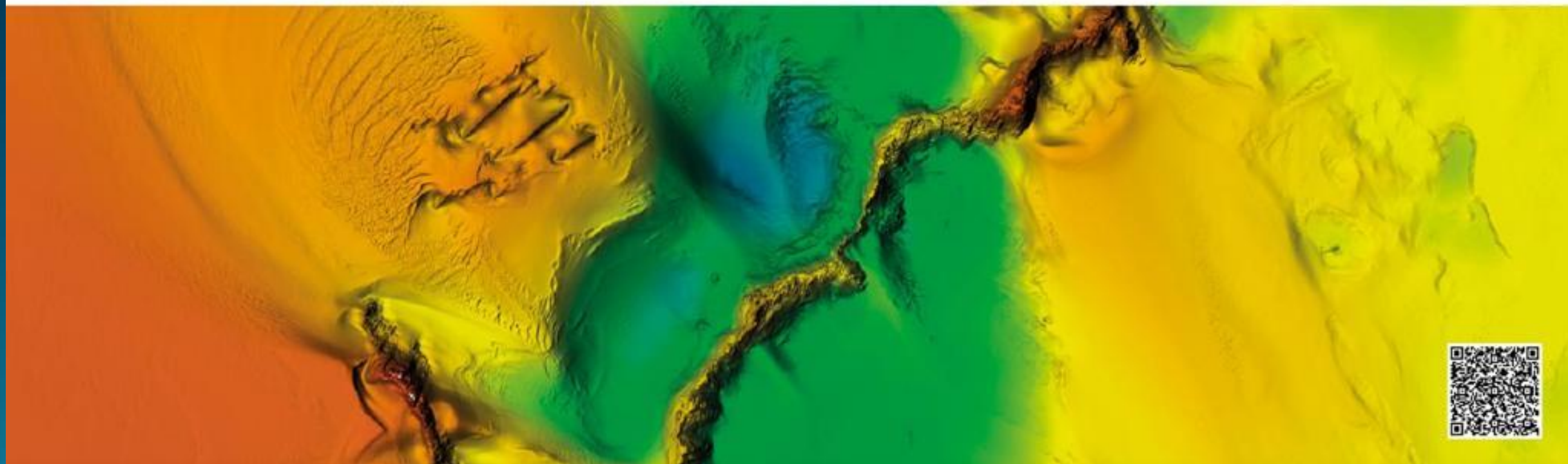
THE NIPPON FOUNDATION-GEBCO

SEABED
2030

Nippon Foundation - Proyecto GEBCO SEABED 2030

5ª REUNIÓN COMUNITARIA DE MAPEO PARA LA REGIÓN SUR Y OESTE PACÍFICO

LIMA - PERÚ, 12 al 14 de julio 2023





A vibrant underwater scene featuring a diverse coral reef. The water is a deep, clear blue, with sunlight filtering down from the surface, creating a shimmering effect. Numerous small, colorful fish, including orange and yellow ones, are seen swimming in the water. The coral itself is a mix of various shapes and colors, including shades of brown, green, and purple. The overall atmosphere is serene and beautiful, highlighting the richness of marine life.

ÚNETE A
NUESTRA
MISIÓN

seabed2030.org

seabed2030.org/get_involved

E-mail us at:

pacific@seabed2030.org