



Ministry of Information,
Communications &
Transport



**Hydrographic surveying work in
the outer islands of Kiribati.**

Tion Uriam, National Coordinator
for Hydrography and Charting

INTRODUCTION



Capacity building initiatives/activities

Activities in past year or so



Data collection

Surveys in 2023



Moving forward

What has been , where we are, and what have we learned so far

Capacity building and institutional strengthening, 2022



- SB2030 MOU signing – be involved in SB2030 initiative (contributing to the international arena)
- Followed by a 2 day technical workshop
 - **Theme: “Geospatial for decision making”**

Workshop Supported by the NIWA and Seabed 2030, in collaboration with KOITIIP & Jaya Roperez (who was in Kiribati for a holiday)

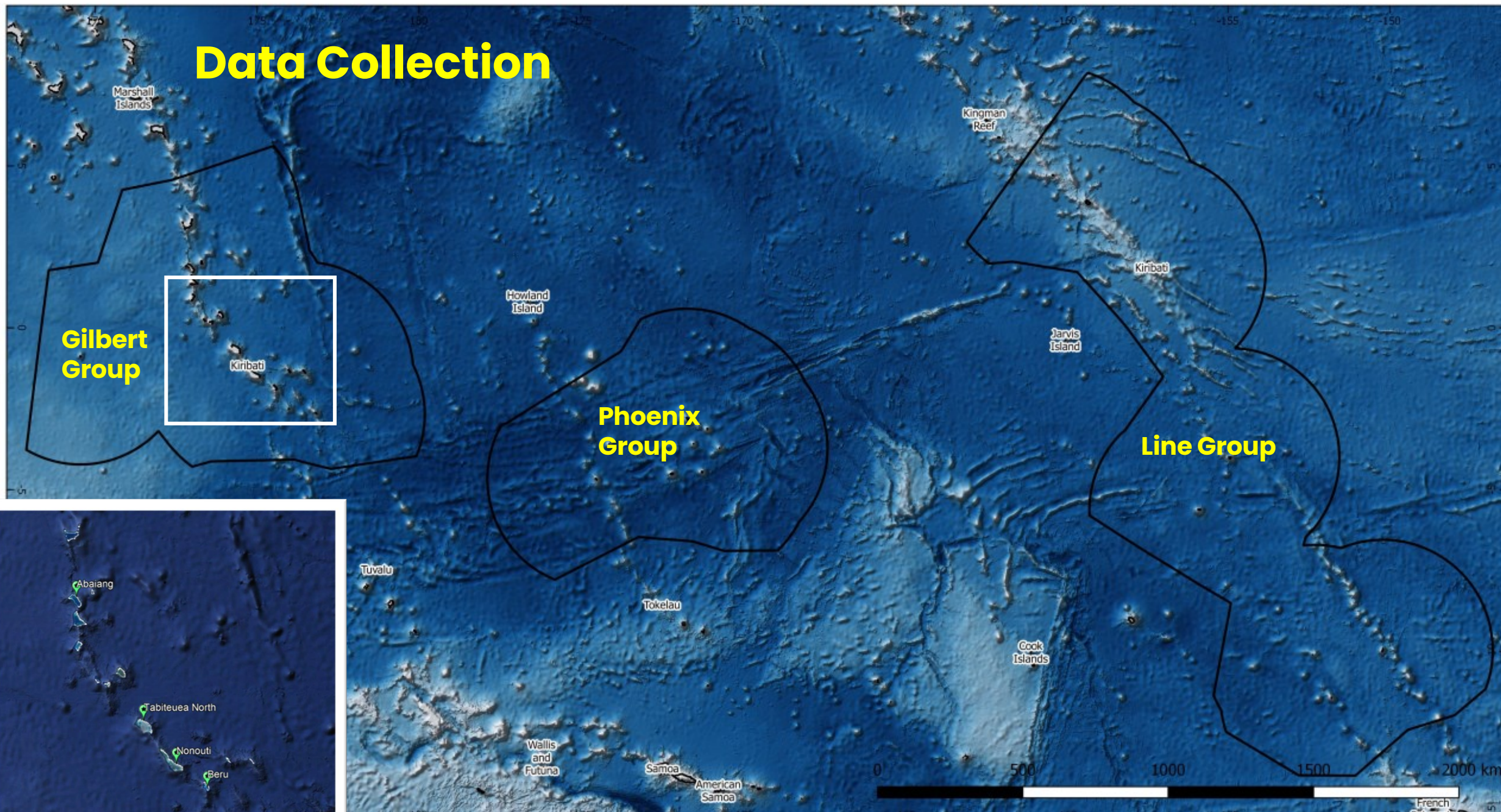
THE NIPPON FOUNDATION-GEBCO
SEABED



Home » News

Seabed 2030 announces new partnership with the Republic of Kiribati in support of the global effort to map entire ocean floor

Data Collection



Tides and Tidal Streams



Tidal buoy and ADCP (Nonouti)



Tide pole (Abaiang)



Tide gauge (Tab Sth)



Levelling (Beru)



GNSS Surveying
(Tab Nth)

Survey Controls

LiDAR Data



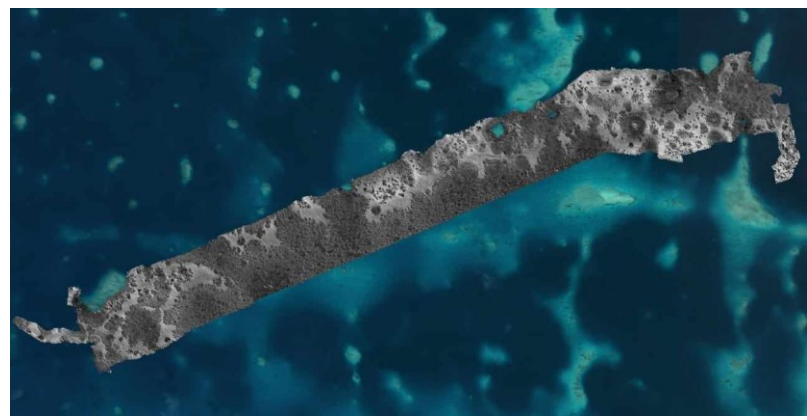
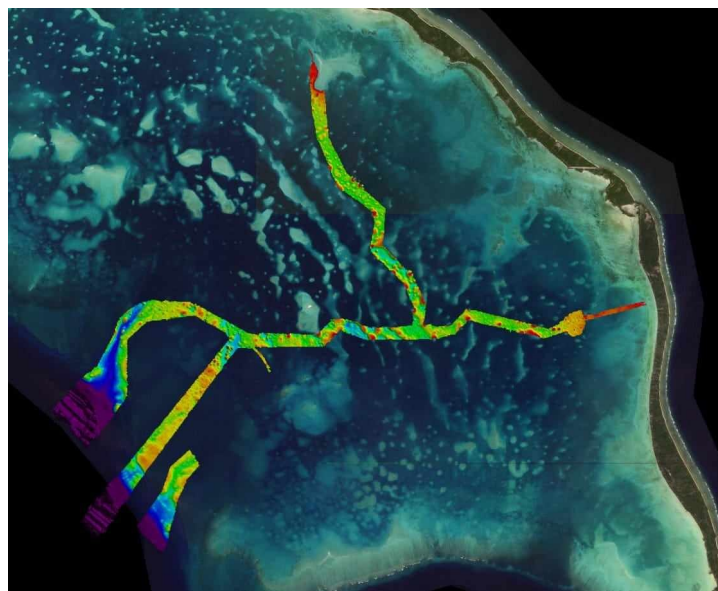
Acoustic Bathymetry Data



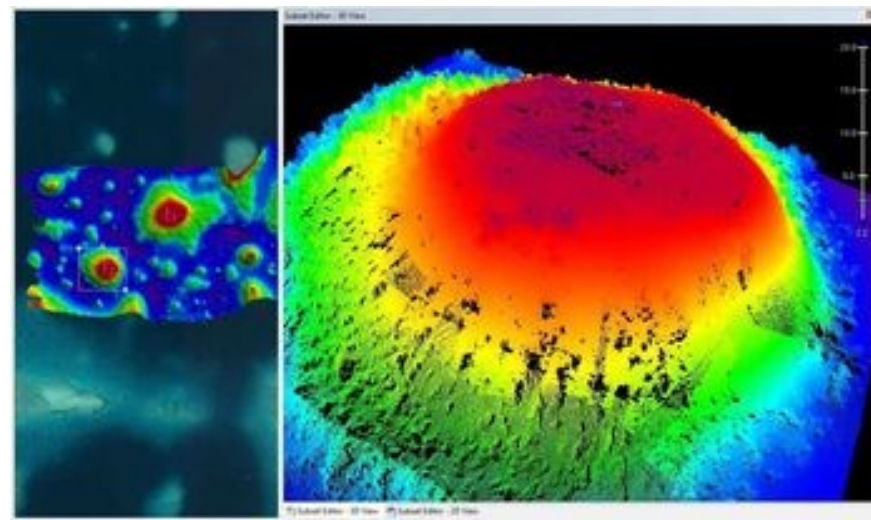
Sailing directions



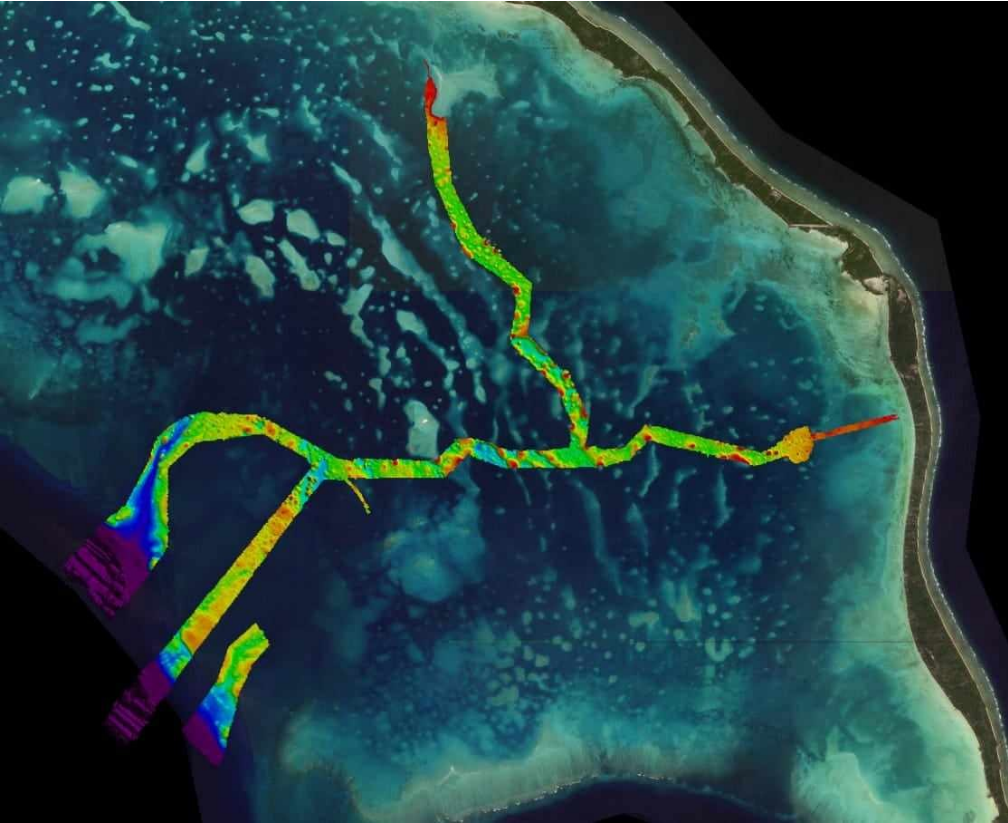
Seabed Imagery and Classification



Training



Charting



- Surveyed all 4 islands (LiDAR and MBES) Have data for Land and seabed (LiDAR and MBES)
- Surveyed channels
- Charts expected Q2 next year

Moving forward

**Capacity
building**



**Sharing our data
with SB2030, IHO
DCDB**



**Maintain &
make new
partnerships**



**Increase
participation**





Thank you!