



# *Kiribati Ocean Database*



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## 6<sup>th</sup> Pacific Ocean Mapping Meeting

4 – 6 November 2024

Tanoa International Hotel

# Outline

- 1. Introduction to Kiribati Ocean Database**
- 2. How Kiribati Ocean Database can contribute to Seabed 2030 mission**
- 3. Challenges and Issues**
- 4. Way forward**



**Aim: centralize and manage all fisheries and ocean science information**

**Benefits:**

- 1. Support Marine spatial Planning process**
- 2. Promote data sharing and accessibility**
- 3. Foster integration of datasets to inform decision making**
- 4. Monitoring and Management System**
- 5. Improving data quality and reliability**
- 6. Establish data management system**



# How Kiribati Ocean Database can contribute to Seabed 2030 mission

1. Ocean Database will consolidate available data for Kiribati EEZs ( linking to regional and international datasets)
2. Stakeholder engagement
3. Archive marine scientific research datasets collected within Kiribati EEZ
4. Identification of data gaps for MSR activities
5. Seek partnership for the conduct of Marine Scientific Research Activities within Kiribati EEZ
6. Map all activities within Kiribati EEZ



CONSOLIDATION



# Challenges and Issues

- 1. Vast EEZ – 3.5 million sq kilometers and remoteness**
- 2. Lack of National Research Vessel**
- 3. Lack of appropriate Ocean Data Center, processing software and hardware**
- 4. Lack of Funds and Resources to conduct Ocean mapping**
- 5. Lack of capacity**
- 6. Data fragmentation and accessibility**
- 7. Lack of support and resource sharing**



# Way forward

**“Seeking partnership, support and resources, capacity and technology transfer, enhancing efforts for a significant effect to benefits all” – contributing to Seabed 2030 goal**



Thanks to our Sponsors and to all of us/ Kam  
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