



UNGGIM Integrated Geospatial Information Framework (IGIF) - Implementation case studies Kiribati



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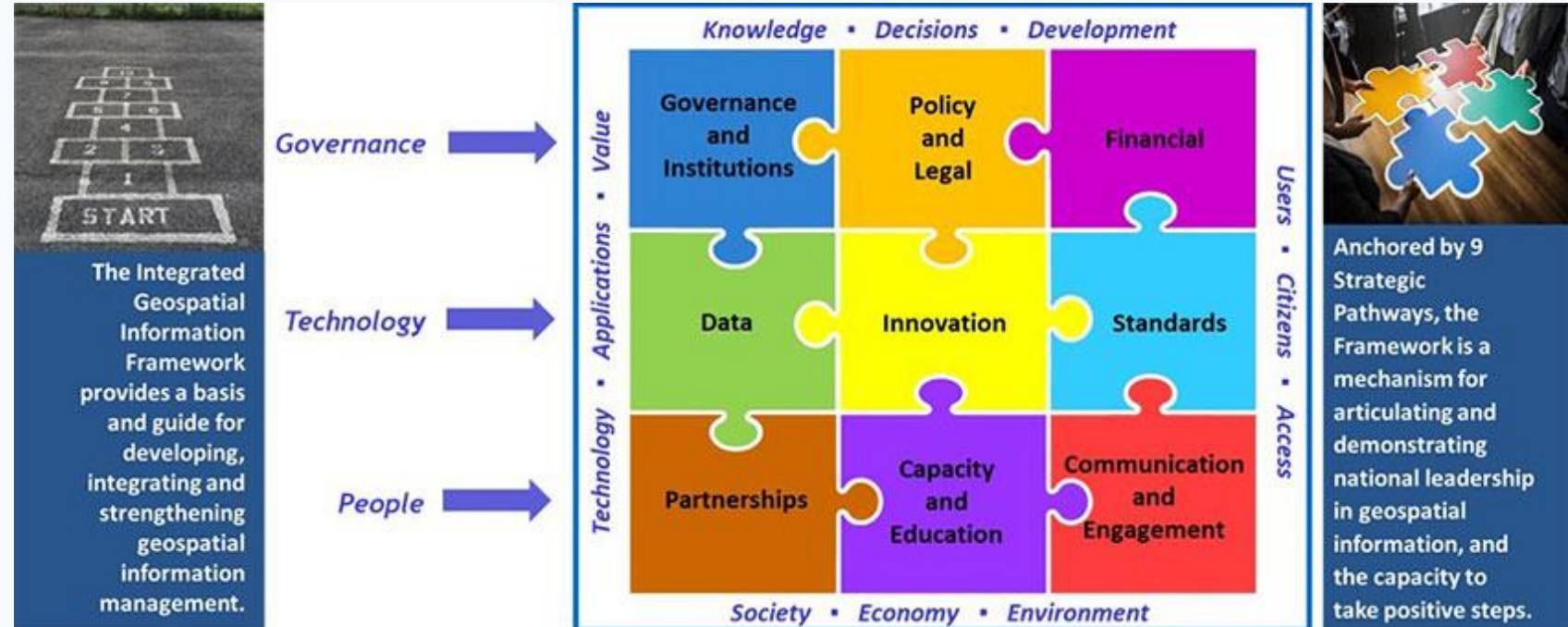
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Leveraging the IGF to develop a country action plan

Value Proposition



Meeting International Requirements

- Government Obligations Under IMO (SOLAS Convention)
 - Production/modernization of nautical charts
 - Provision of hydrographic services
- 2011 IHO Assessment of Nautical Charting in Kiribati
 - reveals that the nautical charts require updating
 - significant adverse impacts on the economy, people and the environment



IHO Capacity Building Programme

The State of
Hydrography and Nautical Charting
in
The Republic of Kiribati





National policies

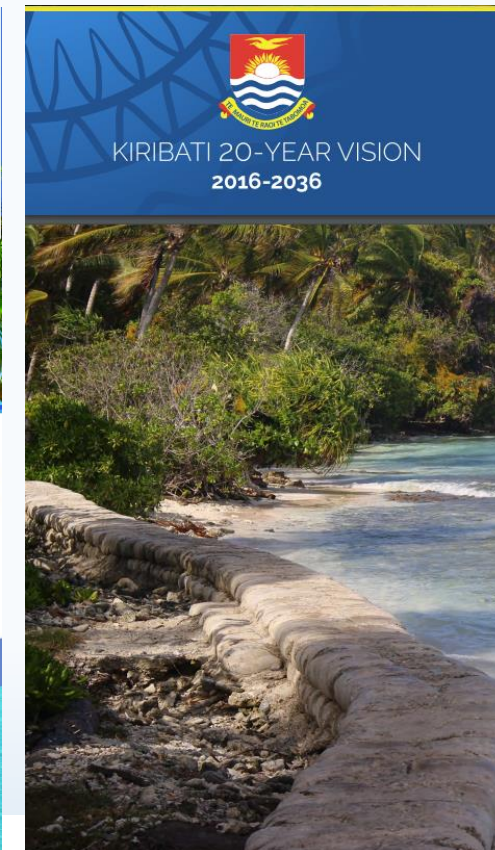


MSP and KV20

**Pillar 3 – Infrastructure for Development -
Improving Connectivity and Accessibility**

MICT Strategic Plan 2021 – 2024

**Objective 2: Strengthen air, sea, and land
transportation and infrastructures to meet
social demands and complements economic
enhancing activities – Upgrading and Publication
of all Kiribati Nautical Charts**





Policy on hydrography



Ministry of Information
Communication &
Digital
Infrastructure

- No Policy/legislation specific for hydrography
- There is however for:
 - Environment, biodiversity, fisheries, marine zones, seabed mining, coastal zone management, communications, Infrastructure development, disaster risk management, health, national security, economic development, health, land management etc.

Where does
hydrography fit in?



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Engagement– Local stakeholder level

- Held a series of stakeholder meetings workshops with various sectors of Government



First IGIF Workshop – regional and local stakeholder interaction

“Theme: Geo-enabling our communities to build resilient villages”



Outcomes:

- The stakeholders agreed to form a National Geospatial Coordinating Committee (nick named, “GeoMauri”)
- Developed a vision and a mission
- Selected 3 pathways to focus on
 - Aim to Develop a national strategy and National Action plan on an Integrated National Geospatial Information

Supported by the KOITIIP Project, in collaboration with UNGGIM Secretariat, Ministry of Health (Kiribati) SPC and NOAA (through John Nyberg and Saeed Moghimi)



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Continuous stakeholder engagement



- SB2030 MOU signing – be involved in SB2030 initiative (contri international arena)
- 2 day technical workshop
 - **Theme: “Geospatial for informed 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

6 February 2023

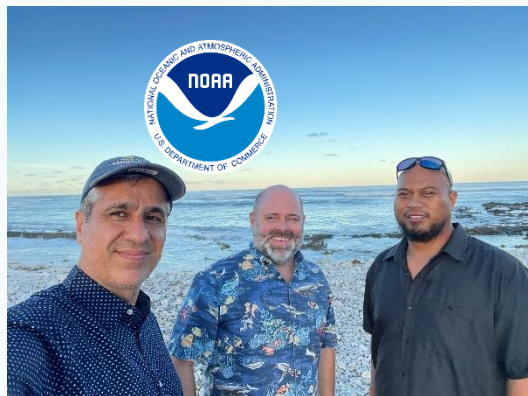
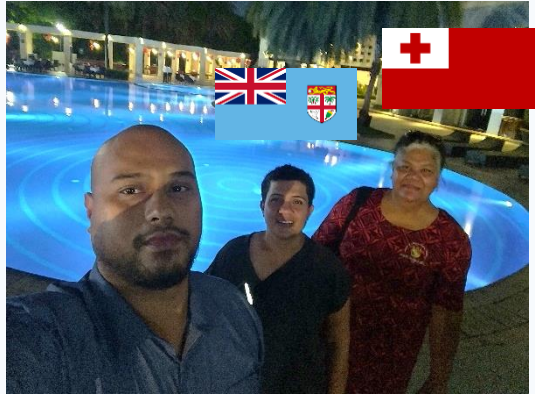


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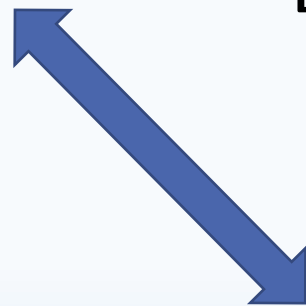
Tiers of communications



**Regional partners/
Stakeholder partners**

Donor partners

Community



Support our Work & to Influence Leaders

- Geospatial Science, Surveying and hydrography is now in Government's priority list for scholarships overseas

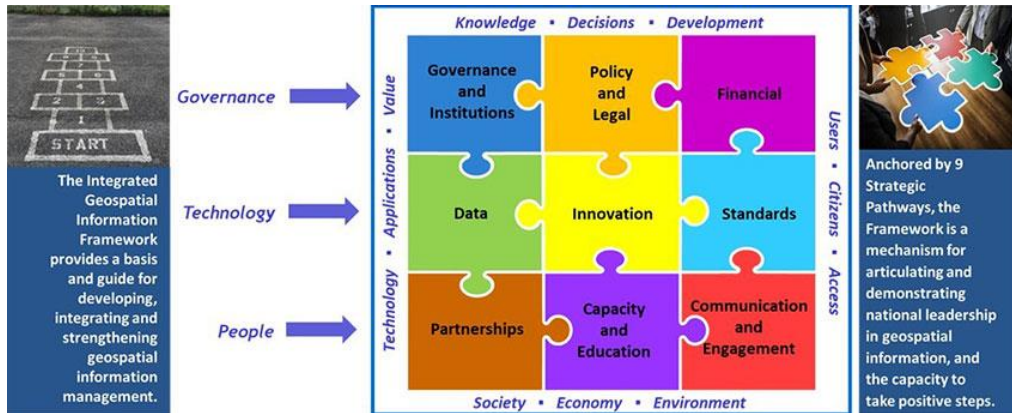


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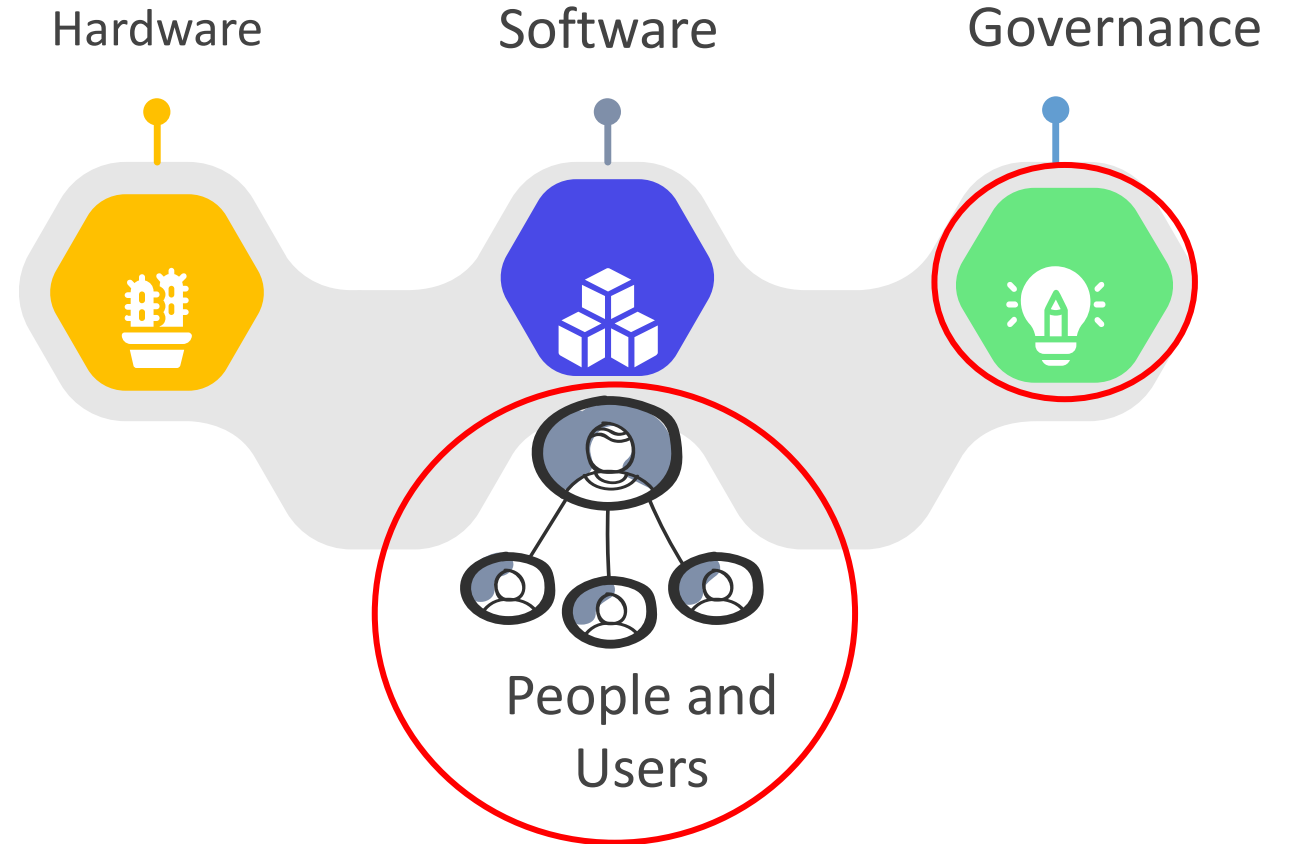


Coordinate NSDI Development



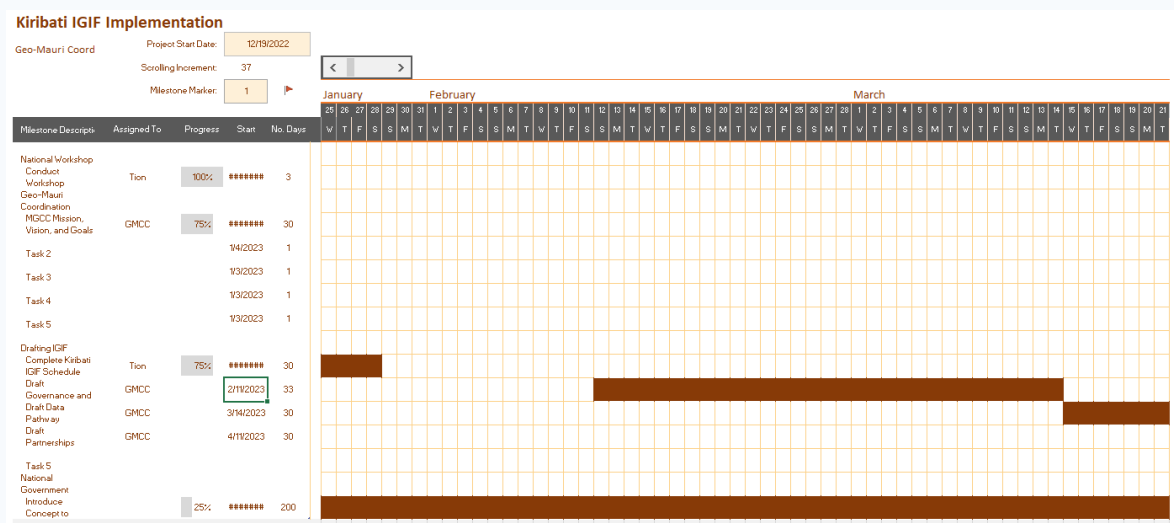
Support the following sectors:

- Maritime safety
- Hydrography
- Marine spatial planning (Fisheries)
- Disaster management/preparedness
- Health
- Land administration
- Met Services
- Food security
- Climate Change
- National Statistics and more



Next Steps

Workplan



Report back to the UNGGIM



Acknowledgments

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NIWA/SeaBed 2030 – Kevin Mackay

GEBCO Alumni – Jaya Roperez

SPC – Andrick Lal



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Kam rab'a.

Thank you for your attention



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