

**PROGRAMME –Fiji Time Zone (UTC+12)**

Note that the program is subject to changes at any time

WORKSHOP in-person only.**Day 1, Monday 4 November 2024**

Time	Activity/Presentation
08:30	Registration
09:00	Workshop Opening <i>Goals and expectations for the day</i>
09:10	Open Data Discovery & Download <i>GEBCO, IHO-DCDB</i>
09:40	Working with Open Tools <i>QGIS</i>
10:15	Coffee Break
11:00	IHO-DCDB - Create and extract Autogrid
11:20	QGIS - Raster data input and exploration
11:50	CrowdSourced Bathymetry (CSB)
12:15	QGIS - Vector data input
12:45	Lunch Break
14:00	IHO-DCDB - Survey Download
14:15	Priority Areas & Communication
14:30	QGIS - Creating Layers & using plugins
15:15	Coffee Break
16:00	QGIS - Create a map
16:45	Closing remarks
17:00	END OF WORKSHOP

Workshop Preparation:

Bring your own laptop

Download & Install QGIS (3.34.11)

- windows link <https://qgis.org/downloads/QGIS-OSGeo4W-3.34.11-1.msi>
- macOS link is <https://www.qgis.org/downloads/macOS/qgis-macos-ltr.dmg>

WELCOME RECEPTION in-person only.**Day 1, Monday 4 November 2024**

Time	Activity/Presentation
18:00	Icebreaker (for in-person attendees) <i>Fijian Hydrographic Office, would like to welcome all with an Ice-breaker event at the venue (Tanoa International Hotel)</i> <i>Dress code: BULA SHIRT</i>
	End of Ice-breaker



Day 2, Tuesday 5 November 2024

Time	Activity/Presentation	
8:30	Registration & Welcome	
9:00	Welcome formalities and garlanding	Welcome session Moderator Kevin Mackay
9:20	Welcome from Ministry for Lands and Mineral Resources <i>Honorable Filimoni Vosarogo, Minister for Lands and Mineral Resources</i>	
9:30	Welcome from Seabed 2030 <i>Jamie McMichael-Phillips, Director, Seabed 2030</i>	
9:40	Welcome from GEBCO <i>Evert Flier, Chair, GEBCO</i>	
9:50	Keynote from IHO <i>Luigi Sinapi, Director, IHO</i>	
10:00	Keynote from IOC <i>Julian Barbiere, Head, Marine Policy and Regional Coordination Section – Ocean Decade Coordinator, IOC</i>	
10:10	Keynote from The Nippon Foundation <i>Vicky Honda, Program Director, Ocean Affairs, The Nippon Foundation</i>	
10:20	Group photo & Coffee break	
11:10	Session opening & workshop recap <i>Jenny Black, GNS Science</i>	Session 1 Moderator Jenny Black
11:15	Update from the Seabed 2030 Pacific Center <i>Kevin Mackay, Seabed 2030 Pacific Ocean Center</i>	
11:30	Hydrographic Surveys in Kiribati <i>Tebetiraai Inatoa, MICT</i>	
11:45	Celebrating 10 years of the New Caledonia Natural Park of the Coral Sea - a review of its objectives, success and challenges <i>Geoffroy Lamarche, Géraldine Giraudeau and Marie-Eve Perrin</i>	
12:00	Anthropology of marine geosciences in New Caledonia <i>Marie-Eve Perrin, New Caledonia, IRD</i>	
12:15	Beyond the Blue Campaign <i>Rachel Medley, NOAA Ocean Exploration</i>	
12:30	Mapping the inshore waters of an island nation <i>Aileen Bohan, INFOMAR</i>	
12:45	Lunch Break	
14:00	Pacific Maritime Boundaries and Extended Continental Shelf Status <i>Malakai Vakautawale, SPC</i>	Session 2 Moderator Geoffroy Lamarche
14:15	Collaborative Approaches to Coastal Mapping and Seabed 2030 Contribution through Satellite Derived Bathymetry <i>Kyle Goodrich, TCarta</i>	
14:30	Establishment of the Hydrographic Office of Vanuatu <i>Charlie Maniel, Vanuatu Maritime Safety Authority</i>	
14:45	A Floating University for the Pacific Islanders <i>Andra Whiteside, NIWA</i>	
15:00	Coffee Break - Live interaction with E/V Nautilus at Ocean Exploration booth	



15:45	Integrating Ocean Mapping for Sustainable Marine Tourism in Ialakua Village <i>Emma Oliver, PNG University of Natural Resources and Environment</i>	Session 3 Moderator <i>Sam Harper</i>
16:00	Mapping Australia's seabed – the AusSeabed community and Geoscience Australia <i>Pip Bricher, Geoscience Australia</i>	
16:15	NOAA Ocean Exploration Deepwater Mapping: How to Find our Data and other Available Resources <i>Shannon Hoy, NOAA Ocean Exploration</i>	
16:30	Presentation TBC <i>Sahal Kituru, Solomon Islands, Ministry of Infrastructures Development</i>	
16:45	Crowdsourced Bathymetry as part of the Modern Hydrographic Toolbox <i>Belen Jimenez Baron, Seabed 2030 Pacific Ocean Center</i>	
17:00	END OF DAY 1	

Day 3, Wednesday 6 November 2024

Time	Activity/Presentation	
8:30	Arrival	
9:00	Welcome and housekeeping & recap	Session 4 Moderator <i>Rochelle Wigley</i>
9:05	SPC hydrographic survey updates <i>Salesh Kumar, SPC</i>	
9:20	Kongsberg Discovery - serving the ocean space <i>Martin Gutowski, Kongsberg Discovery</i>	
9:35	Release of the Ocean Decade Bathymetry Data Sharing Guideline <i>David Millar, Fugro</i>	
9:45	Echoes from the Deep: Leveraging Marine Geophysical Tools <i>Elizabeth Johnstone, Precision Hydrographic Services</i>	
10:00	Kiribati Ocean Database <i>Turia Bokai, Kiribati Ministry of Fisheries and Marine Resources Development</i>	
10:15	Current and future activities in the region of the Ocean Exploration Trust and the Ocean Exploration Cooperative Institute <i>Larry Mayer, CCOM UNH/Seabed2030</i>	
10:30	Coffee break	
11:15	Capacity Building for Coastal Resilience with Satellite Mapping and eoApps <i>Emily Twiggs, EOMAP</i>	Session 5 Moderator <i>Shereen Sharma</i>
11:30	Seakeepers <i>Haley Davis, International Seakeepers Society</i>	
11:45	Hydrospatial Relationships in the SWP <i>John Maschke, AHS</i>	



12:00	Mapping seagrass to help preserve a marine resource – a study <i>Andrew Waddington, Hexagon / Leica Geosystems GCS</i>	
12:15	Stewarding Bathymetric Data for the Global Community <i>Jennifer Jencks, NOAA DCDB</i>	
12:30	Harnessing Geospatial Data for Kiribati: Progress and Challenges in IGIF Implementation <i>Ueakeia Tofinga, Kiribati, MICT</i>	
12:45	Lunch Break	
14:00	TALANOA <i>Group discussions based on proposed topics</i>	TALANOA SESSION
14:45	TALANOA Outcomes <i>Groups share outcomes with the wider audience</i>	
15:00	Geomorphological Maps: Understanding the Relief of the Colombian Ocean Floor <i>Yerinelys Santos-Barrera, DIMAR</i>	Session 6 Moderator <i>Salesh Kumar</i>
15:15	PGSC and Geodetic updates <i>Andrick Lal, SPC</i>	
15:30	Coffee Break	
16:00	Geomorphological and structural characterization of the seafloor of the Iquique Ridge in northern Chile, using multibeam bathymetry <i>Catalina Belén García-Jove Contreras</i>	Session 7 Moderator <i>Emma Oliver</i>
16:15	Unlocking Cruise Tourism Destinations through Hydrography <i>Timothy Stewart, Market Development Facility of Fiji (MDF)</i>	
16:30	Multi-resolution GEBCO products <i>Helen Snaith, National Oceanography Center</i>	
16:45	The UN Agreement on Biodiversity Beyond National Jurisdiction (BBNJ): Opportunities and Implications for Pacific Marine Research and Capacity <i>Molly Powers, NIWA</i>	
17:00	Meeting closing <i>Kevin & Belen, Seabed 2030 Pacific Ocean Center</i>	

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