

MSDIWG update 17th Meeting of the Southern African and Islands Hydrographic Commission

Tim Lewis, SAIHC MSDI WG Chair

Key activity of SAIHC MSDIWG

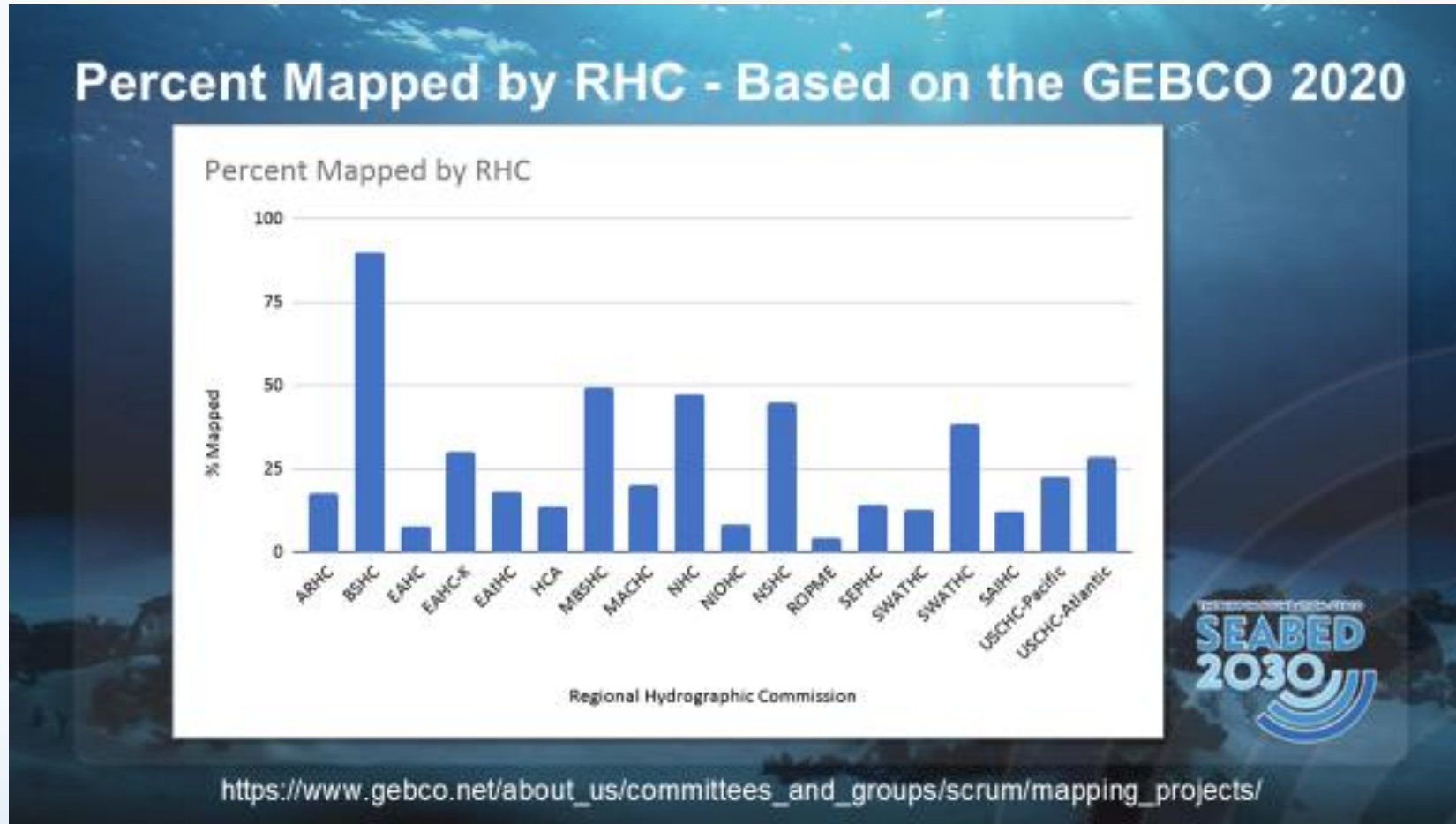
- Questionnaire distributed to members, to understand MSDI maturity and requirements based on WG-MGI questionnaire (under UN-GGIM)
- Study of wider MSDI/MSP activity in region
- Improved awareness of Seabed2030
- Funding gained to deliver regional training in Hydrographic Governance
- Support to African Great Lakes & Rivers sub Working Group

Known related activity in region

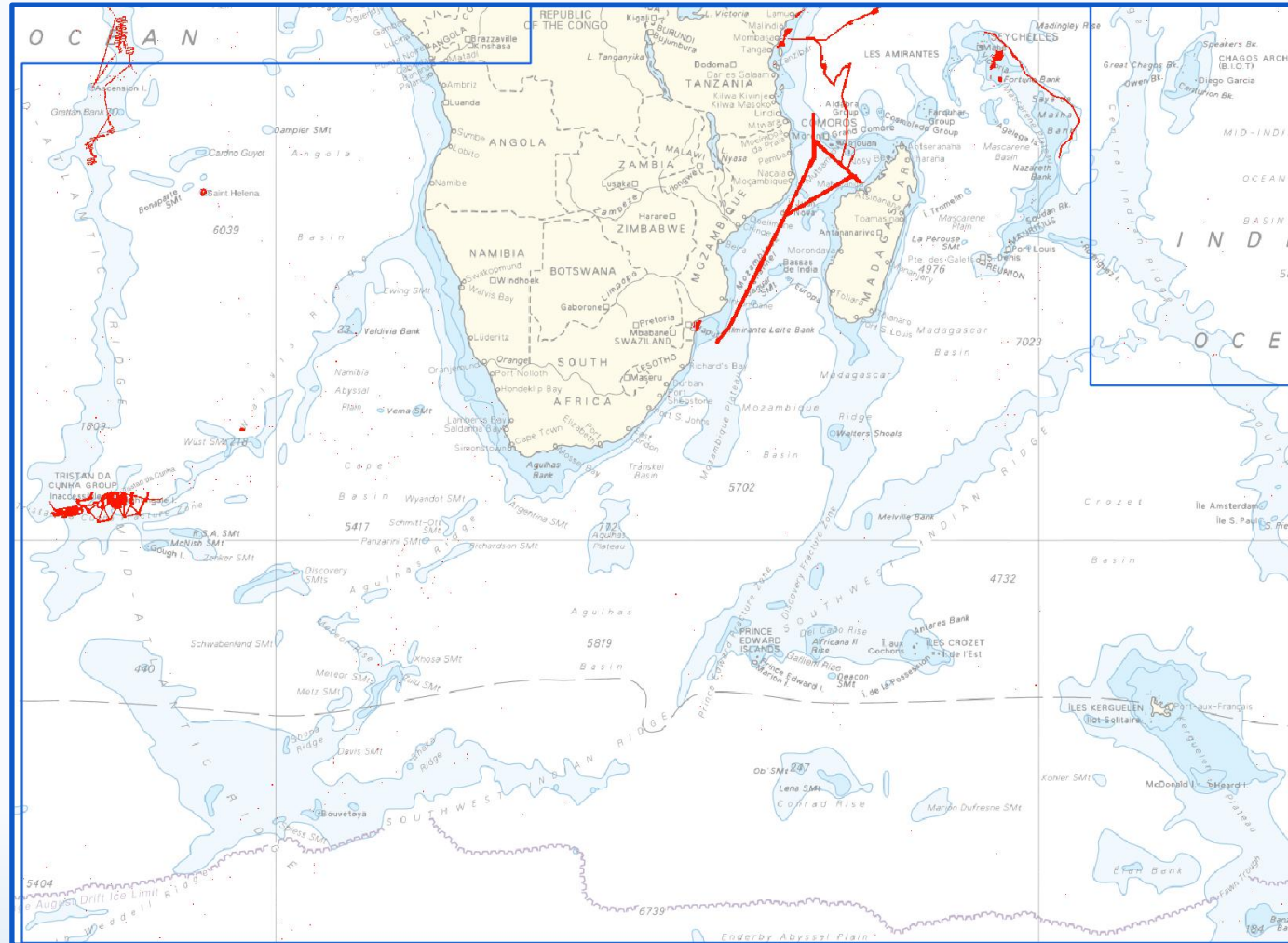
- The Seychelles Marine Spatial Plan (MSP) Initiative <https://seymsp.com/the-initiative/>
- Marine Spatial Atlas for the Western Indian Ocean (MASPAWIO) <http://maspawio.net/>
- African Coastal and Marine Atlas (ICAN) <http://www.africanmarineatlas.org/>
- BIOPAMA
- Nairobi Convention – Marine Spatial Planning Group https://wedocs.unep.org/bitstream/handle/20.500.11822/26353/Marine_Spatial_Planning_Report.pdf?sequence=1&isAllowed=y

CSB Seabed 2030

- Meeting convened to advance CSB/Seabed 2030



GEBCO Seabed 2030 support



Update since Working Group meeting September 2020

- Invite Member States to take note of related IRCC Action Items.
- Invite Member States to make use of the opportunity to deploy the additional 50 data loggers made available by NOAA through the RSA.
- Invite participating Member States to share CSB initiatives with RSA as SAIHC CSB Coordinator.

Training / Capacity Building

- Draft training material provided by IHO MSDIWG

<https://iho.int/en/saihc16-2019>

- UK sponsored seminar
- Request for Support
- Capacity building opportunities

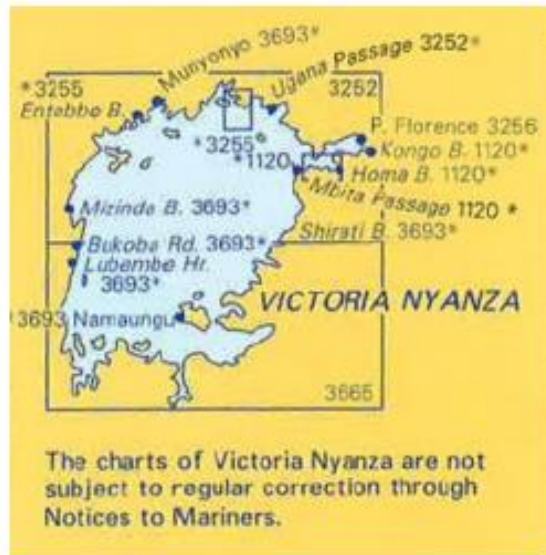




2nd VTC meeting, 8th September 2021

UKHO Charts of Lake Victoria

Chart Number	Title	Scale	Last Published
1120	Victoria Nyanza – Plans in Kavirondo Gulf and Entrance	various	1911
3252	Victoria Nyanza – Northern portion	1:294,000	1929
3255	Victoria Nyanza – Nakaranga Point to Dagusi	1:100,000	1929
3256	Victoria Nyanza – Port Florence	1:10,500	1902
3665	Victoria Nyanza – Southern Portion	1:294,000	1956
3693	Plans in Lake Victoria Nyanza	various	1908



MSDI collaboration opportunities:

- We have joined three RHCs to attend VTC online training (RSAHC, NIOHC and SAIHC)
- Link to IHO MSDIWG

Marine Spatial Data Infrastructure Working Group (MSDIWG) report

18th Meeting of the South West Pacific Hydrographic Commission



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1st SWPHC MSDI Working Group

- Planning through December and January
- Meeting held 4 February 2021

- Attendance from

Mafoa Penisoni

Rachel Gabara

Nicholas Pion

Jace H Ebben

Sarah Orantes

Yves-Marie Tanguy

Paul Sliogeris

Helen Phillips

Kingdom of Tonga

Land Information New Zealand

National Maritime Safety Authority - Papua New Guinea

National Geospatial-Intelligence Agency

National Geospatial-Intelligence Agency

SHOM

Australian Geospatial-Intelligence Organisation

UK Hydrographic Office



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1st SWPHC MSDI WG Agenda

- Review of Terms of Reference and Rules of Procedure
- Review of Members
- Opportunity to talk in more detail about our goals and what would we like to achieve from the working group



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SDI Review

- Each Member has been asked to review and provide updates for the [IHO list of SDI portals](#)
- An initial activity and aim is to establish a similar list for the South West Pacific region




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IHO Website



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ABOUT IHO INTER-REGIONAL COORDINATION SERVICES & STANDARDS PUBLICATIONS EVENTS & NEWS

HOME > SOUTH-WEST PACIFIC HC > MSDIWG

South-West Pacific HC

- Basic Documents
- SWPHC Letters
- ICCWG
- SWPHC16 (2019)
- SWPHC17 (2020)
- SWPHC18 (2021)
- MSDIWG

MSDIWG

The Marine Spatial Data Infrastructures in the South West Pacific Region was created with the propose to promote the sustainable development and use of the oceans, seas and inland waters in line with the United Nations Sustainable Development Goals.

The SWPHC MSDI effort is based on the 9 Strategic Pathways from the United Nations Global Geospatial Information Management, Integrated Geospatial Information Framework. (UN-GGIM IGIF) - <https://ggim.un.org/IGIF/overview>

The SWPHC MSDIWG is a subsidiary body of IHO's regional South West Pacific Hydrographic Commission (SWPHC). Its work is subject to SWPHC approval.

Chair: Helen Phillips, UK Hydrographic Office
Vice Chair: Paul Sliogeris, Australian Geospatial-Intelligence Organisation

Members:
Australia (Paul Sliogeris - Director Maritime Data Infrastructure, AHO) - paul.sliogeris(*)defence.gov.au
France (Yves-Marie Tanguy - SHOM's new Head of Pacific Survey Unit) - yves-marie.tanguy(*)shom.fr
New Zealand (Rachel Gabara - LINZ NZHA Manager Hydrographic Data and Products) - rgabara(*)linz.govt.nz
Tonga (Mafoa Peninoni - Ministry of Lands and Natural Resources) - Penisonim(*)gmail.com
USA (Sarah Orantes) - Sarah.E.Orantes(*)nga.mil

[Terms of References and Rules of Procedure \(draft\)](#)

1st Meeting - 3 February 2021

- [Agenda](#)

Looking for something specific?

[Link](#)



Potential Initiatives

- Defining what MSDI means for us
- Exploring our training and learning requirements
- Identification of activities to progress together to develop best practice for MSDI in alignment with the UN-GGIM IGIF
- Utilise a MSDI Maturity Model to take a structured approach to our progress



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2nd SWPHC MSDI WG Agenda

18 August 21

Introduced new members to the group

Discussion and gather thoughts on how\ whether we utilise Industry within our Working Group

A briefing from recent working groups that have taken place:

- IHO MSDI Working Group
- UNGGIM IGIF Working Group

Development of our learning requirements for MSDI

Review and development of the list of SDI portals

- <https://iho.int/uploads/user/Inter-Regional%20Coordination/MSDIWG/MISC/SDI-portals.pdf>



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Next meeting 17 November 2021

Agenda to be confirmed...

- our contribution to Goal 2 of the new IHO Strategic Plan, through the promotion/adoption of the IGIF-W
- Continuing the update of SDI portal list



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Thank you

- Any questions, feedback or suggestions



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