

AusSeabed Webinar: July 30th

Mapping for management in the Anthropocene (with Tools and standards workshop activities)

		General	Tim Ingleton, NSW DPIE
			Mapping marine cultural heritage in the Pilbara
	0930		Mick O'Leary, WA DoT
			AusSeabed QA tool
			Matt Boyd, CSIRO & Lachlan Hurst, FrontierSI
		Speed Talks	AusSeabed Coordination Tool
			Natalie Lennard, GA & Lachlan Hurst, FrontierSI
1200	1000		
		Workshop	Mapping Coral Reefs from space
			Emily Twiggs, Eomap Australia

Total Participants

Individual: 76

Countries: 8

Organisations: 45

Total Registrants

Individual: 160

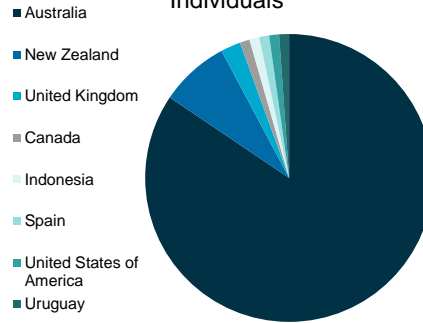
Countries: 20

Organisations: 92

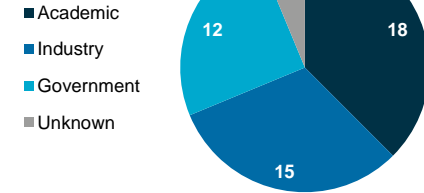
Average Duration Online

110 min

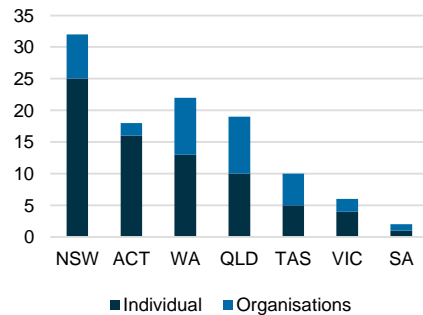
Country Participation by Individuals



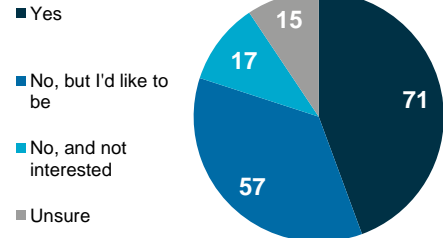
Sector Participation by Organisation



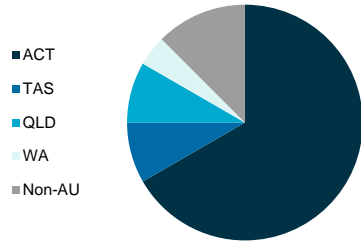
State Participation



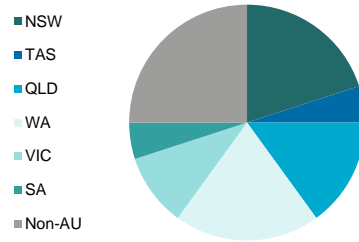
Are you on the AusSeabed Mailing List?



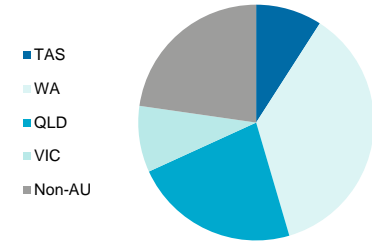
Government Participation by Individuals



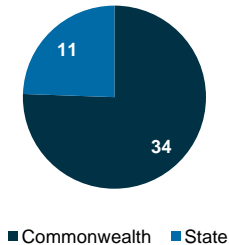
Academic Participation by Individuals



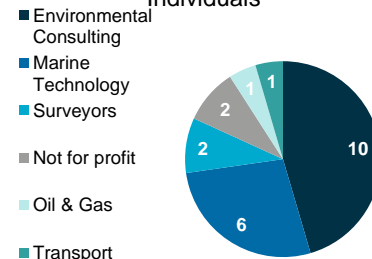
Industry Participation by Individuals



Government Participants by Individuals

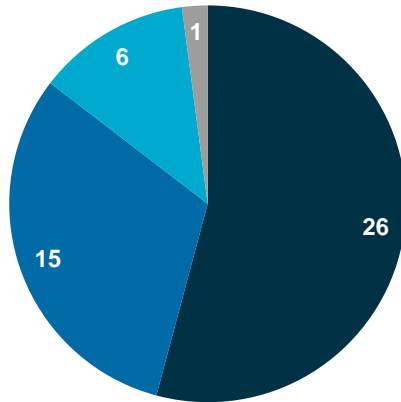


Industry Participants by Individuals



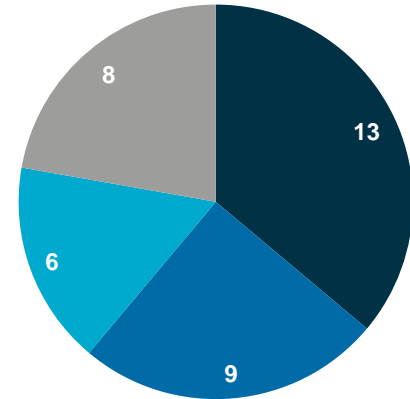
What would you use the Survey Coordination tool for?

- Entering a survey plan, priority area, or a request to the AHO
- Consuming the data services that come out of the tool into internal tools and processes
- Downloading the tool itself for adaptation/adopting within your own business processes
- I wouldn't use the tool



Will you use the Quality Assurance Tool?

- Yes, for office data management
- Yes, for calibration
- Yes, for underway surveying
- No



Entities in attendance

Government	Industry	Academic
Australian Hydrographic Office	Ecological Service Professionals	Curtin University
CoGC	EOMAP Australia	Deakin University
CSIRO	FrontierSI	Discovery Marine Ltd
Department Agriculture, Water and the Environment	Fugro	Griffith University
Geoscience Australia	Fugro NZ Ltd	Lund University
LINZ	Golder Associates	Macquarie University
NSW Department of Planning, Industry and Environment	Guardian Geomatics	Murdoch University
NSW Department of Primary Industries	IIC Technologies Ltd	National Institute of Water and Atmospheric Research
Parks Australia	INPEX	Queensland University of Technology
QLD Department of Environment and Science	iXblue	The University of Adelaide
UK Hydrographic Office	Johnson Outdoors	The University of Auckland
WA Department of Transport	Port of Brisbane Pty Ltd	The University of Western Australia
	RBR Ltd	Universidad de la Republica
	Total Marine Technology	University of New South Wales
	Veris Australia	University of Queensland
		University of Tasmania
		University of Wollongong
		WA Marine Science Institution

Question: Is this webinar being recorded and will it be available to download?

Answer: Yes, all webinars are being recorded and will be available to download. Each month's recording, presentations and Q&A will become available on the [AusSeabed website](#).

Questions for Mick O’Leary: Did the samples you found form part of the predicted areas?

Answer: Yes, the sites we investigated through diver survey were predicted to be prospective based on the terrestrial landform analogues.

Question: Could we run the prediction nationally and use it to prioritise mapping for archaeological purposes, acknowledging that additional knowledge would help focus the priorities?

Answer: Absolutely!

Question for Emily Twiggs: Is this data available as web services? Do you know if it will be made available openly?

Answer: For the 10m Satellite Derived Bathymetry (SDB) that was discussed in the Webinar, EOMap holds a Creative Commons licence with the Great Barrier Reef Marine Park Authority (GBRMPA).

The extent of the data has been shared with AusSeabed in 2020 and is currently on the AusSeabed Marine Data Portal within the AusSeabed Bathymetry Holdings (by survey) layer.

Additionally, the SDB data has been integrated in a 30m Great Barrier Reef model which is available on the Portal. The full resolution dataset is yet to be published individually, but AusSeabed will be in discussion with GBRMPA to make it available.

Links provided during the session

Multibeam Guidelines Version 2: <https://australian-multibeam-guidelines.github.io/>

GAs ELVIS Website For Accessing NSW LiDAR: <https://elevation.fsdf.org.au/>

NSW Waves Forecast: <https://forecast.waves.nsw.gov.au/>

AusSeabed Git Hub Organisation: <https://github.com/ausseabed>

AusSeabed Marine Data Portal: <https://portal.ga.gov.au/persona/marine>

Publication on Great Barrier Reef: <https://link.springer.com/article/10.1007/s00338-020-01929-3>



Future Webinars

Each seminar will be held on the last Thursday of the month from June to September and run from 1100–1245 AEST.

August (27th): Data sharing and collaboration (with Outreach, Education and Engagement workshop activities)—[register here](#).

September (24th): Cross sector talks on the applications of seabed mapping (with program strategy activities)—[register here](#).