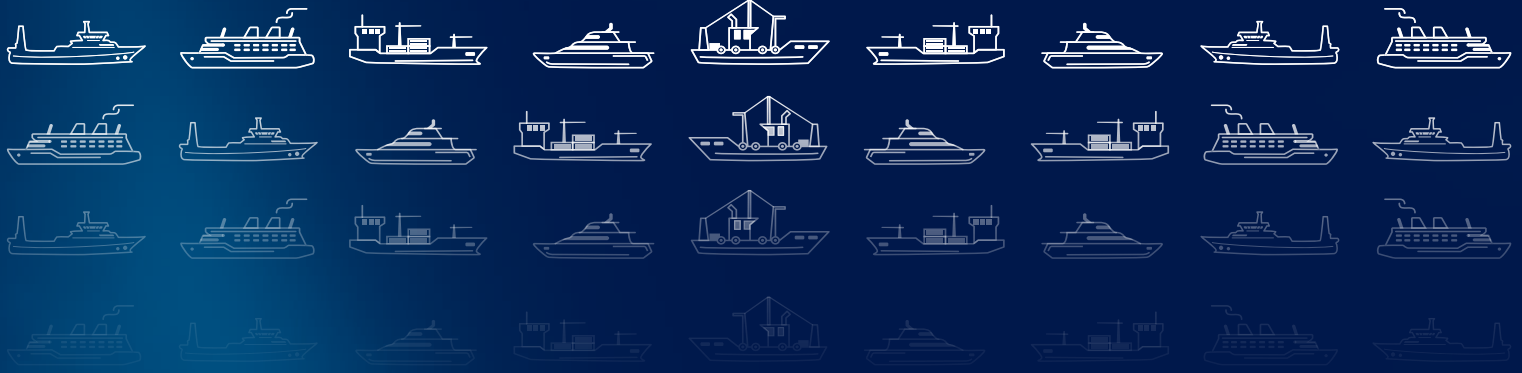


24-25 March 2025  
Wellington, New Zealand



# Crowdsourced Bathymetry Tools Workshop

Unlock the Potential of Crowdsourced Bathymetry





**HAVE YOU THOUGHT ABOUT HOW YOUR BOAT'S DEPTH DATA COULD ENHANCE GLOBAL DATABASES OR LOCAL MAPS? OR HOW YOUR HARDWARE OR SOFTWARE COMPANY COULD SUPPORT CSB EFFORTS?**

**WHETHER YOU'RE EXPLORING HOW TO COLLECT AND USE THIS DATA OR ALREADY ENGAGED IN CSB, THIS WORKSHOP IS FOR YOU!**



Join experts from the International Hydrographic Organization's Crowdsourced Bathymetry Working Group, along with experts/developers from the companies, nonprofits, government agencies, and academia working with CSB, for an in-depth look at CSB tools and best practices. Gain insight on how to set up a CSB effort, manage data, and create valuable products.

**Workshop Highlights:**

- *Expert presentations on CSB tools and practices*
- *Hands-on sessions with hardware and software solutions*
- *Live on-the-water demonstrations of data collection and logger installations*
- *A full-day developer hackathon to explore open-source CSB software and implement new features*

**This workshop is ideal for:**

- \* *Hydrographic Offices*
- \* *Boating communities*
- \* *Fleet managers*
- \* *Developers*
- \* *Anyone curious about CSB*

Whether you have questions about starting a CSB data effort, want to understand the process, or seek to shape future tool development for an ongoing project, this is your chance to get involved!

[Link to CSB Tools Workshop Online Registration](#)

*Co-hosted by the IHO Crowdsourced Bathymetry Working Group, the National Institute for Water and Atmospheric Research (NIWA) and Land Information New Zealand (LINZ)*

# SCHEDULE OF EVENTS



DAY1 (Hybrid)	DAY2 (In-person)	
<p>CURRENT TECHNIQUES &amp; TECHNOLOGIES IN THE COMMUNITY*</p> <p>Data Capture Data Management &amp; Access, Data Process, Data Products</p>	<p>HANDS-ON SESSION 1</p> <p>installs, collection, offload, data processing, product generation</p>	<p>HACKATHON SESSION 1</p>
<p>LUNCH</p>	<p>LUNCH</p>	
<p>EXPERT Q&amp;A PANEL</p>	<p>HANDS-ON SESSION 2</p> <p>installs, collection, offload, data processing, product generation</p>	<p>HACKATHON SESSION 2</p>
<p>HANDS-ON SESSIONS</p> <p>(eg: data loggers, data access portals)</p>	<p>WRAP UP</p>	<p>REPORTING</p>
<p>DAY 2 HACKATHON</p> <p>PREP MEETING</p>		

\* An integrated view of each topic (key problems and current solutions) within the community

Co-hosted by the IHO Crowdsourced Bathymetry Working Group, the National Institute for Water and Atmospheric Research (NIWA) and Land Information New Zealand (LINZ)



**FOR MORE INFORMATION:**  
**[bathydata@iho.int](mailto:bathydata@iho.int)**