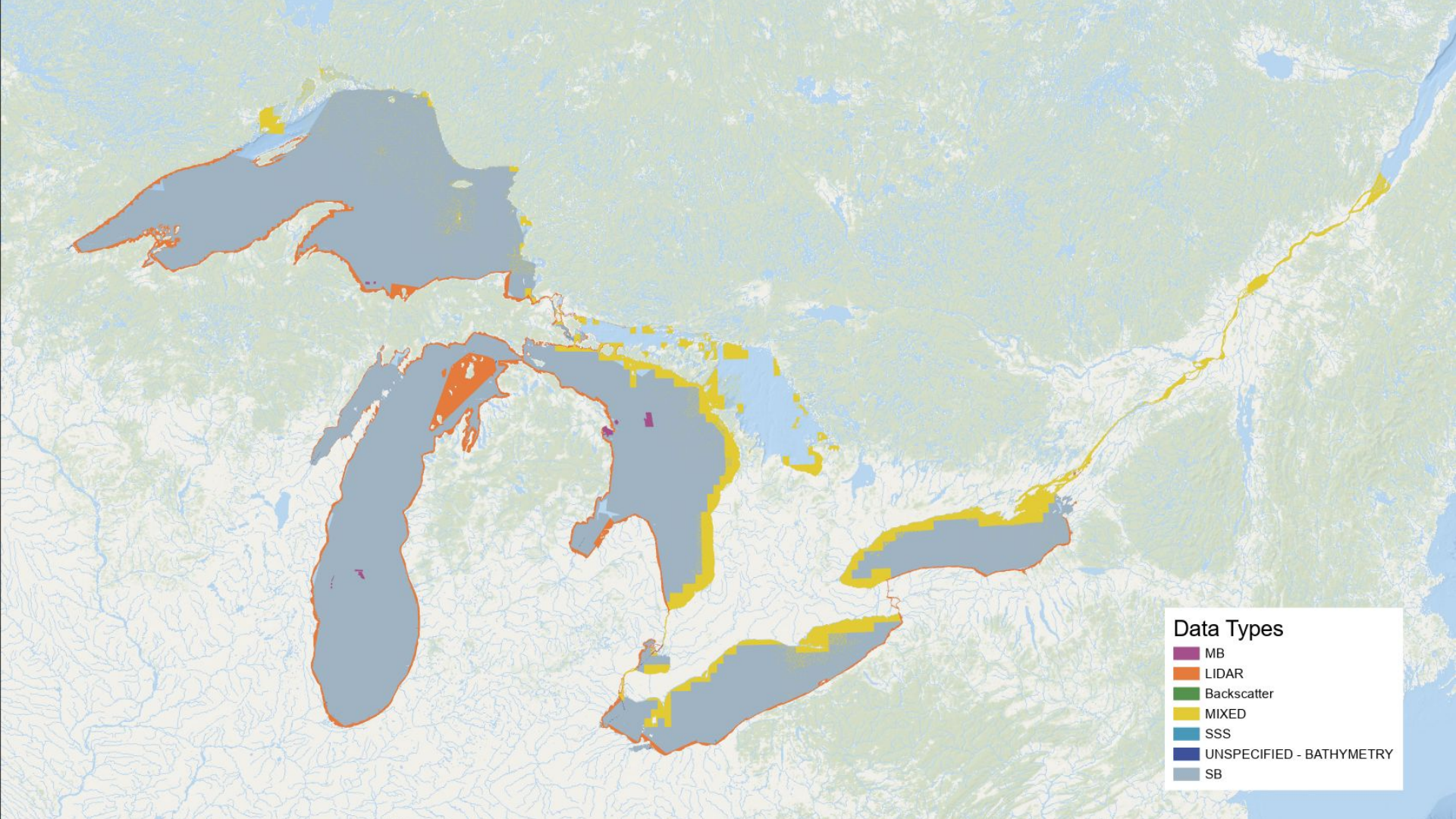


# Great Lakes Observing System CSB update

IHO CSBWG 13 | January 9 - 12 23  
Linden Brinks and Tim Kearns

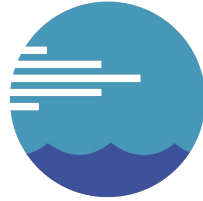












# great lakes observing system

Provides end-to-end data services that support science, policy, management, and industry in the Great Lakes.



**IOOS**  
Integrated Ocean  
Observing System



Gliders



Seagull

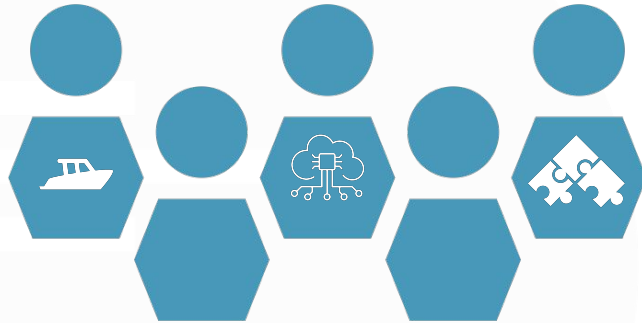


Buoys

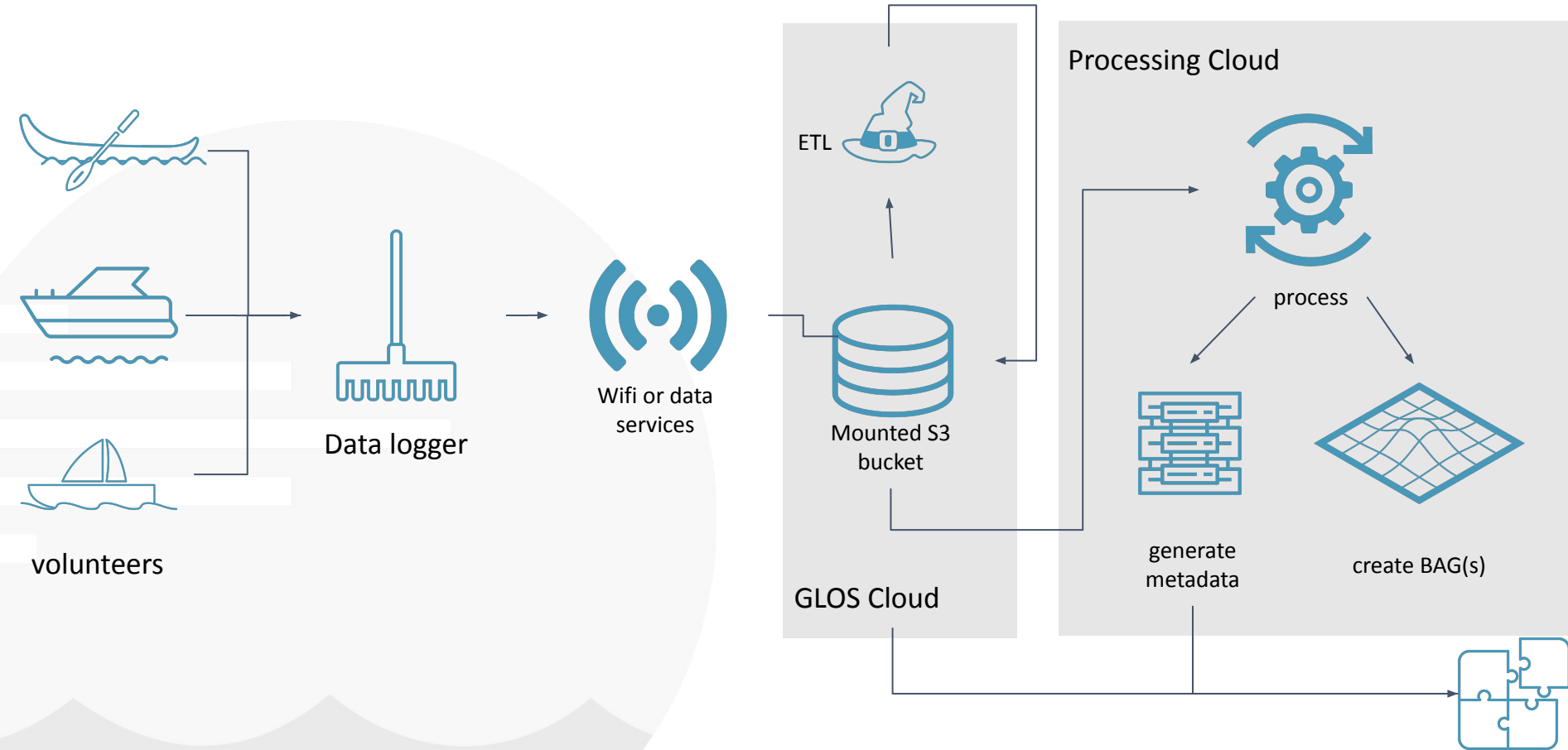


great lakes  
observing system

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**Crowdsourced Bathymetry**  
brings us **one step** closer to  
our **goal**











**Grow the community**





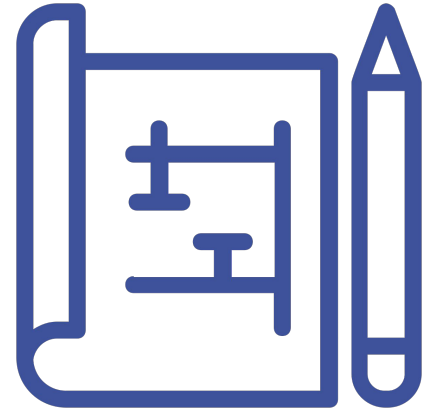
great lakes  
observing system

**Grow the program and  
continue to innovate**



JUNE 24, 2020

**Communicate** and provide **feedback** to volunteers?





Provide Feedback

Seagull

Map

Console

Search Seagull by Keyword



Preferences ▾

Log in

Map Overlays



Water  
Temperature



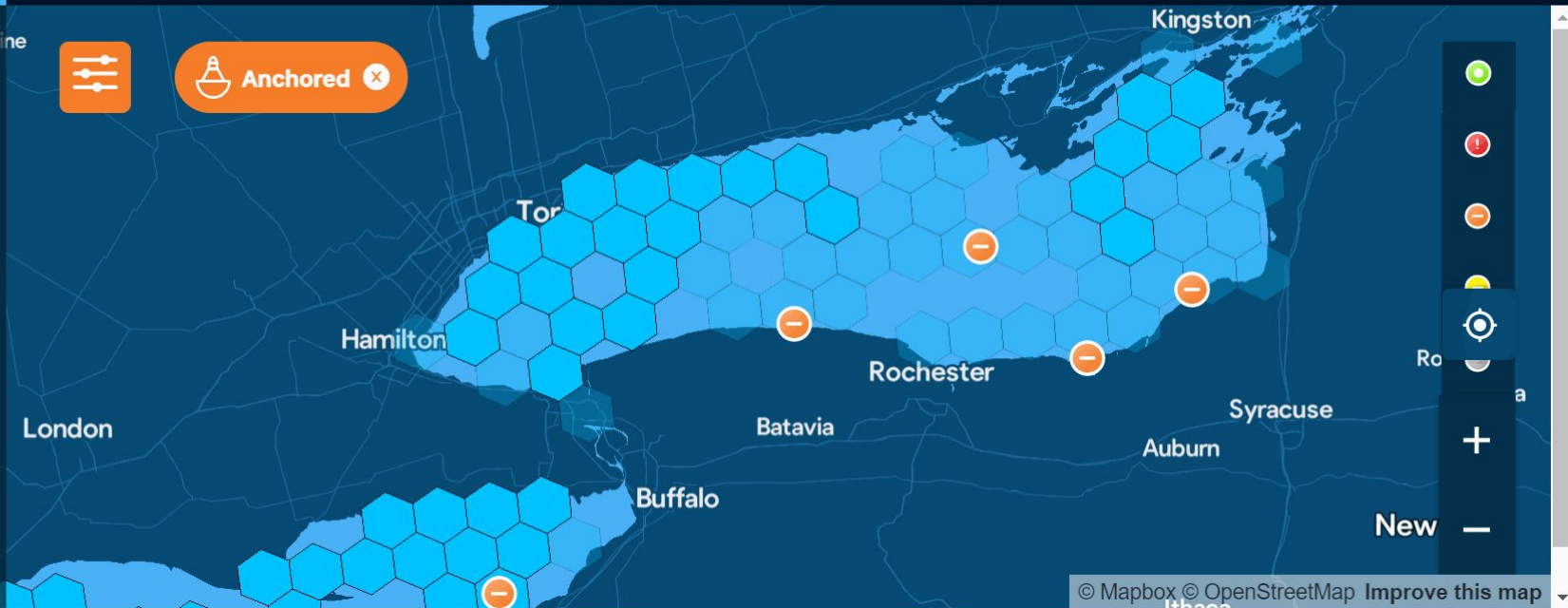
Water  
Current



Wind Speed

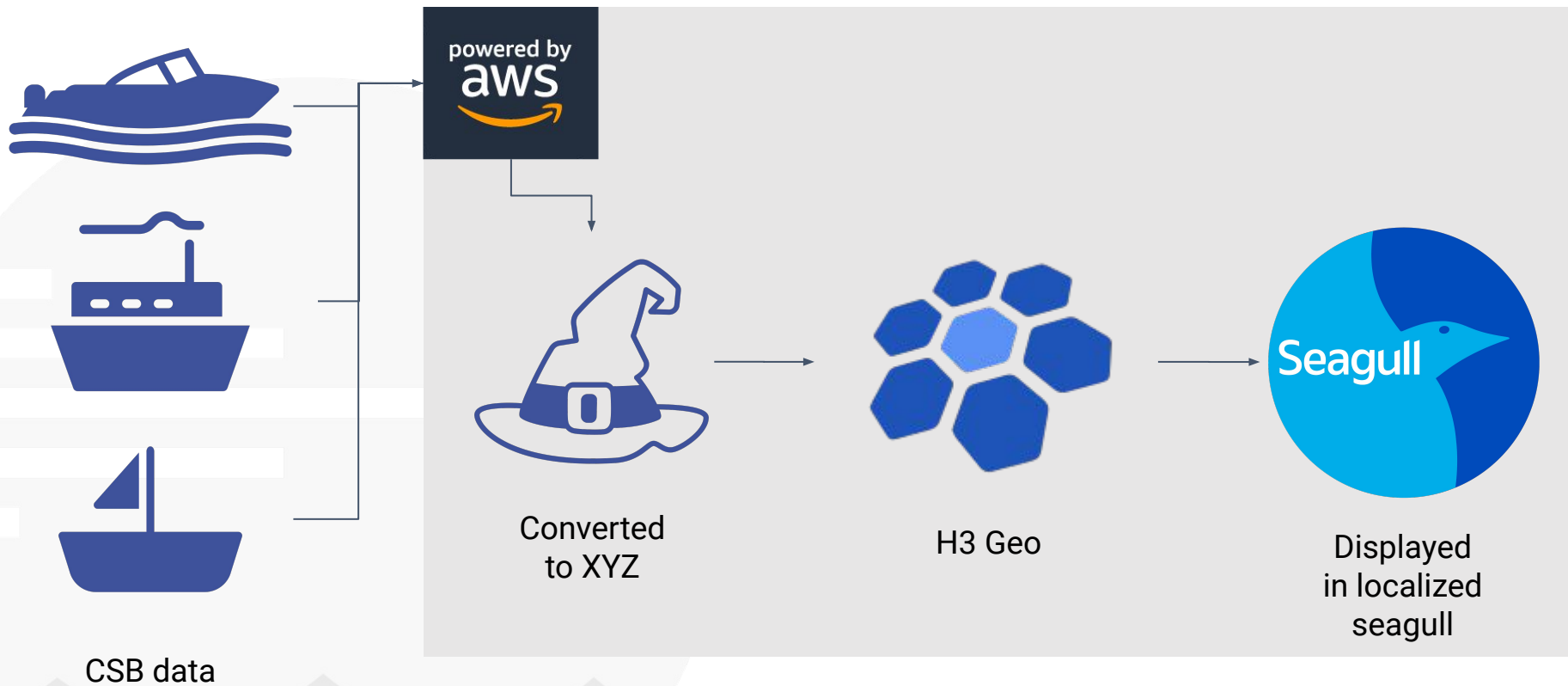


Anchored ×

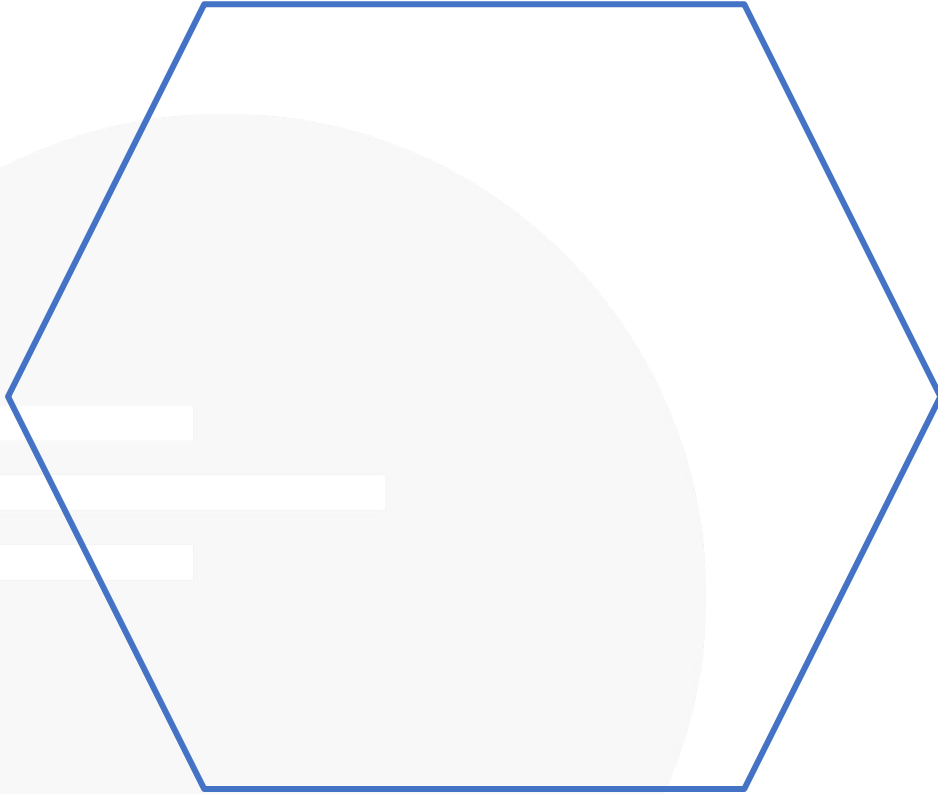




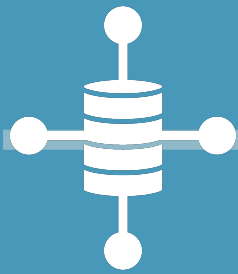
# Behind the scenes











Add more  
data  
sources



Real-time  
feedback



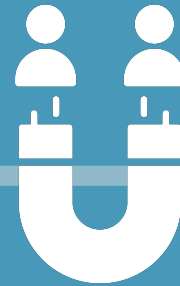
Educate the  
public



Gather  
Resources



Build  
bathymetry  
Seagull



User  
engagement



Advance the  
goals of  
Lakebed 2030



great lakes  
observing system

# Thank you



great lakes  
observing system

[underwater@glos.org](mailto:underwater@glos.org)