Great Lakes HABs Collaborative
Common Agenda

VISION Link science and management to reduce the impacts of harmful algal blooms (HABs) in the Great Lakes basin

PURPOSE Facilitate communication and collaboration leading to more strategic research, informed policy decisions, and effective management of HABs in the Great Lakes basin.

STRATEGIES

Collect, curate, and communicate current knowledge

Share information on verified HABs, nutrient reduction techniques, and treatment technologies

Disseminate research outcomes contributed by the science community

Inspire the next generation of water scientists through participation in conferences and amplification of mentorship opportunities

Prioritize and share research needs

Highlight knowledge gaps including identification of impacts from climate change and social science research on public perceptions and attitudes, with a goal of improving communication with the public

Document impacts of HABs on wellbeing, inclusive of Indigenous Nations and economically challenged communities

Coordinate research opportunities and resources with water managers

Identify emerging issues and opportunities to improve conditions

Inform government and private sector development and use of technology to mitigate HAB formation and impacts

Make recommendations on testing and detection methods and support consistent monitoring across the Great Lakes basin

Communicate the efficacy and potential unintended consequences of prevention and mitigation activities

Translate knowledge, priorities, and emerging issues for leaders

Advise policymakers on methods to reduce HABs in the Great Lakes basin

Share outreach materials and unified messages via HABs Collaborative members and partner organizations