We advance the commercialization of innovative water technologies by facilitating access to real-world testing facilities, introducing companies to academic expertise, and funding industry-led collaborative projects to develop and demonstrate new products and services.

www.sowc.ca

Connect with over 400 water experts across our network of member post-secondary institutions.

SOUTHERN ONTARIO WATER CONSORTIUM

LE CONSORTIUM POUR L'EAU DU SUD DE L'ONTARIO

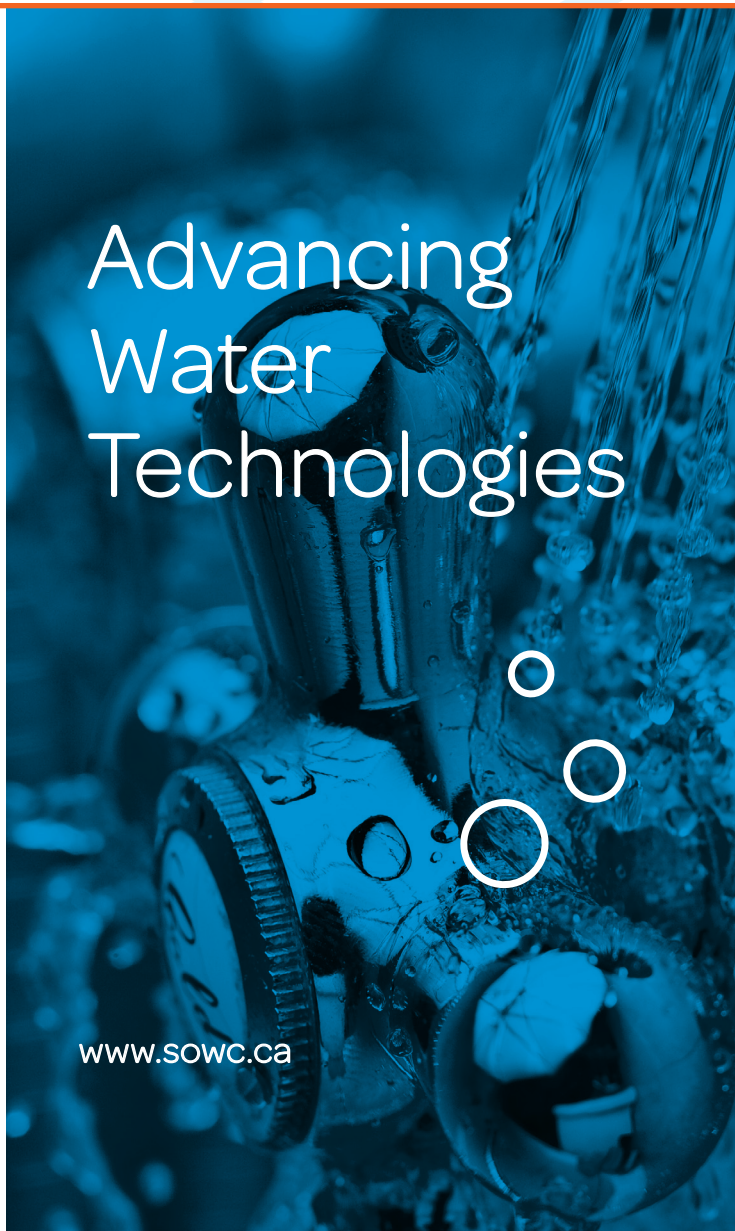
OUR MEMBERS:

- Fleming College
- McMaster University
- Queen's University
- Ryerson University
- University of Guelph
- University of Ontario Institute of Technology
- University of Toronto
- University of Waterloo
- Western University
- Wilfrid Laurier University

SUPPORTED BY:

Canada Ontario

IBM



Advancing Water Technologies

www.sowc.ca

The **Advancing Water Technologies** (AWT) program is a catalyst for business-led collaborations in the water sector. It helps Ontario-based companies leverage world-class research facilities and academic expertise to develop and demonstrate water technologies for successful introduction to the market.

Eligible companies can work with a post-secondary partner to overcome technology commercialization barriers. An AWT contribution of up to $100,000, matched by the company, can support activities such as prototyping, demonstration, advanced product development, and applied research leading to a practical commercial application, including certification/verification (as part of a larger project).

To get started, visit **www.sowc.ca** for additional information including Program Guidelines and a Preliminary Intake Form.

AREAS OF EXPERTISE:

Wastewater

SOWC provides access to municipal wastewater flow at facilities in Guelph and London. These are designed to allow clients to install, test, demonstrate and validate new technology from small to full-scale flows.

Ecotoxicology

Ecotoxicology researchers assess water quality and its impact on aquatic biota. This expertise allows SOWC clients to study environmental stressors supported by the availability of mobile field facilities, bioassay facilities, and advanced analytical equipment.

Watersheds

Urbanization has a profound effect on watersheds. Our dense network of monitoring stations enables the study of those effects and testing of new technology. Groundwater remediation and bedrock aquifer testing facilities are also available.

Drinking Water

Facilities are available for evaluating the presence of contaminants in drinking water, and testing the effectiveness of their removal or inactivation using membrane and/or AOP technology on various types of source water.

Data Platform

SOWC Data provides the ability to capture, analyze, and visualize real-time climatic and watershed data in support of new software, monitoring technology and research applications.

Sensors

The Sensors node enables the design, prototyping and validation of sensors to support innovative technologies used to detect pathogens, chemicals and elemental contamination in water.