

Partnership Package
2023



HARNESSING INNOVATION FOR FRESHWATER RESILIENCE

**BUILDING
SOLUTIONS FOR
CLIMATE ADAPTATION**



Established by



de Gaspé Beaubien
Foundation

Powered by



RBC
Foundation

Accelerated by



Worldwide Experts in Water Treatment

FROM CRISIS TO SOLUTIONS



Supporting Entrepreneurship for Impact

A Registered Charity in the US and Canada, AquaAction Runs Three Tech-Focused Programs to Help Create Change, Implement Solutions & Develop Talent



**Engaging
Bright Minds**



**Nurturing
Changemakers**



**Enabling
Commercial
Adoption**



AquaHacking Challenges are annual tech competitions for young innovators to tackle North America's critical freshwater issues, with mentorship, seed funding and incubation to accelerate change impact.



Supporting changemakers is key to their success. We nurture the growing community of water tech companies that emerge from the Challenges and offer them personalized support to thrive.



Ensuring the implementation of tech solutions can only happen through validation and testing. This program focuses on commercialization of promising solutions within the municipal and industrial markets.



WHAT IS THE AQUAHACKING CHALLENGE?

A launch-pad program for water entrepreneurs that are building the **Blue Economy**.

Launched in 2015, the AquaHacking Challenge is an entrepreneurial competition that harnesses a new generation of tech talent and skills to tackle North America's pressing freshwater issues for climate adaptation.

Over the course of eight months, the program matches young innovators with environmental, engineering and business experts in a structured and supported tech challenge from which water tech start-ups, and clean-tech talent, are launched.

In Phase 1 of the program, participants design their solutions while receiving mentorship, as well as skill-building and leadership workshops. All teams participate in a judged semi-final from which five to ten finalist teams are selected. These teams continue through Phase 2 where they develop their prototype, participate in a leadership development retreat, and receive additional business and social impact focused mentoring.

Finalist teams compete for \$50,000 in seed funding, receive legal and financial strategy support, and are secured a spot in a local start-up incubator.



IMPACT



55+

Active companies in portfolio



North America

Coast to coast programming



\$100M+

Revenue generated annually



>50%

Female co-founders



200+

New jobs in the blue economy



38M+

Secured investments



1.9M

Individuals educated about water issues



35+

Water issues/ addressed

CONTRIBUTIONS TO SUSTAINABLE DEVELOPMENT GOALS

6 CLEAN WATER AND SANITATION



81% are ensuring access to water and sanitation for all

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



41% are building resilient infrastructure, promote sustainable industrialization and foster innovation

13 CLIMATE ACTION



56% are taking urgent action to combat climate change and its impacts

14 LIFE BELOW WATER



41% are conserving and sustainably using the oceans and its resources



Water Rangers* (AquaHacking 2015) community members have collected and shared results from over

44,253 water quality samples



Geosapiens* (AquaHacking 2018) solution has resulted in the modelling of

37,000 sub-watersheds to assess flood risk



EMO3's (AquaEntrepreneur Québec 2022) solution resulted in the complete elimination of recurring biocides in water treatment representing

4,000 litres (1,000 gallons) per year



Smartrek's (AquaEntrepreneur Québec 2022) solution allows for improved response rate to address new water leaks in real-time by increasing the frequency of data reception via cellphone from

2x to 280x per day

The future of water depends on solutions developed today.



Partnership benefits



Brand Positioning & Visibility



Employee Engagement Opportunities



Talent and Technology Access



Strengthen ESG Strategy and Impact

16,000+

social media community members

500,000+

social media reach / year

Meet our innovators:

[ALUMNI](#)

Learn more about partnering:

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“The challenges to ensuring clean, abundant, and affordable water for the natural world and humans continue to grow. Regulations, incentives, and voluntary actions have brought much progress, but not enough. AquaAction is a new approach that engages tech savvy young people with an innovation mindset and entrepreneurial spirit to problem solving for the future.”

—

David Ullrich,

Former Environmental Protection
Agency Administrator, Executive
Director, Great Lakes St. Lawrence
Cities Initiative



aquaaction.org

