



Getting Started GUIDE



A regional program and international competition that inspires students to develop innovative solutions to solve ocean challenges

What is the Brilliant Blue Challenge?

Brilliant Blue Challenge is a multi faceted program which includes school based student projects, free summer camps and after school programs for youth, and an annual international student competition where teams of students work together to propose sustainable ocean solutions and opportunities. The 1st National competition took place in Halifax, Nova Scotia in partnership with the Dalhousie University Office of Sustainability.

Why is this important?

1. Raises awareness about ocean industries and provides educational and career opportunities for youth.
2. Enables access for the private sector to early talent and supports the development of sustainable entrepreneurial opportunities.
3. Supports the public sector in developing strategies for inclusive talent attraction, retention, and engagement.
4. Encourages participation from both national and international students in ocean-related programs.

Who can participate?

Teams of 2 to 5 students aged 12 to 18 years. Each team needs to be accompanied by 1 adult advisor, preferably a teacher or a parent, who will guide the team throughout the months preceding the competition date.

How can you participate?

1. Form a team
2. Choose a category
3. Register your team using brilliantblue.org
4. Once registered, you will be provided with all the resources needed to start your mission

Challenge Categories

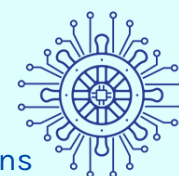
Marine Renewable Energy

Teams will conceptualize a way to generate power that is sustainable and environmentally friendly



Marine Autonomous Systems

Teams will propose solutions and prototype a system that helps perform tasks or explore the depths of the oceans



Healthy Marine Life

Teams will develop a solution that improves the quality of ocean ecosystems



How can your community support?

We can use your help related to:

- Volunteer Mentors and Coaches for youth and student teams.
- Financial support to sponsor teams or event needs (travel, food, prizes etc).
- Presentations, site tours, volunteer judges, scholarships or other supports for the international competition.

Have questions or interested in supporting?

Please email :

blue@brilliantlabs.ca

Learn More About Brilliant Blue Challenge

brilliantblue.org



BrilliantBlueChallenge

#BrilliantBlue2026

#BrilliantBlueGeneration

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