Real-World Innovation Poster – Instructions

2022 SeaPerch Season   *www.seaperch.org*

This overview and submission instructions apply to participation and registration for the optional Real-World Innovation Poster event at the 2022 International SeaPerch Challenge. Please check with your local regional coordinator for rules related to your local regional competition.

Real-World Innovation Poster Overview

This event challenges teams to explore real-world applications for underwater ROVs. Teams are invited to identify a real-world issue and design a SeaPerch ROV to address the issue. To present their project, teams will create a virtual poster. These posters may include anything from a conceptual design to a full project conducted in the real world.

Project Options

- *Innovation Challenge:* Design a prototype to collect microplastics with your SeaPerch
- *SeaPerch in the Wild Project:* Design a project inspired by the SeaPerch in the Wild project ideas
- *Create Your Own:* You know your local community best; design a project with an application best suited to your community's needs

Virtual Poster Submission Instructions

Teams that choose to participate in this optional event must submit a virtual poster. Top scoring posters will receive awards.

The following rules apply for this poster submission:

- Posters should have dimensions of 4' wide x 3' tall and must be submitted in PDF format.
- Optional templates are provided for teams to use (PowerPoint and Google Slides formats); however, teams are encouraged to create their own templates or modify these to best communicate their respective projects.
- There are no specific requirements for section headers or space allocated for each section.
- Posters will be rated on the following areas (*see scoring rubric*):
  - *Project Overview:* An overview of their project, approach, and findings
  - *Background & Rationale:* The team's motivations for conducting the project
  - *Approach*: Justification for the team's approach to the project
  - *Discussion & Reasoning:* Evidence supporting the team's approach and modifications to their project
  - *Next Steps:* Thoughtful consideration of new questions and next steps for the team's project
  - *Use of Graphics:* Use of images, charts, and figures to support the poster's text
  - *Organization:* Content organization
  - *Creativity:* The creativity of the project and innovative approach to a real-world issue
  - *Overall Quality:* The poster effectively conveys the project and approach
  - *Discretionary Bonus Points:* Reviewers will be able to provide up to one additional bonus points in each area where they deem the team's poster to be exceptional.

Submission Checklist

Virtual Poster (PDF format)