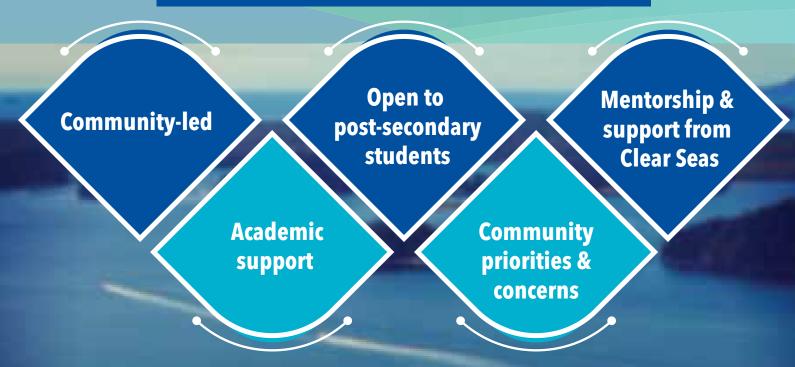
# **Indigenous Internship Opportunity**

Clear seas is excited to introduce this opportunity to Indigenous post-secondary students across Canada. Our goal is to build unique partnerships by collaborating on research topics that are important to Indigenous communities.

Clear Seas is based in Vancouver, BC, but applicants are invited to apply from all regions of Canada and will be permitted to work remotely.

# 6-12 month paid internships



Contact: Sarah Thomas,
Manager of Indigenous &
Coastal Community Relations
sarah.thomas@clearseas.org
Cell: 778-713-1444

## Please get in touch with us if you are:

- An Indigenous post-secondary student interested in taking up an internship the closing date for the first intake of interns is March 12<sup>th</sup>
- If you have expertise in the topics listed below and are interested in being a mentor or supervisor to an intern working on one of these projects.
- If you are an Indigenous community representative with a research project idea.



# Potential Topics of Interest

**Applying Traditional Knowledge to the assessment of sensitivity of coastal areas** 

• Comparison of results produced by public data sources with Traditional Knowledge

### Ship traffic pattern

- Pattern analysis to better understand risks from different ship types in local environment
- Effectiveness of exclusion zones, protected areas and areas to be avoided
- Tanker traffic pattern changes

#### **Underwater noise**

- Data analysis from hydrophones
- Impact on traditional food sources
- Innovative solutions to noise reduction

### **Communicating local community rights**

• Relative to the governance of marine shipping

#### Oil spill preparedness and response

- Understanding how community involvement in oil spill response can be improved
- Risk communications

#### **Analysis of historic incidents and accidents**

- Frequency of incidents in a particular area of interest
- Analysis by vessel type, incident type, season, etc.
- Comparison of recorded incidents with community knowledge base

#### **Search and rescue**

• Enhanced opportunities through digital platforms

# Impacts of shipping

- Coastal erosion
- Wakes
- Anchorages
- Ship waste
- Invasive species

