

MODULE 2

Commercial shipping issues in Canada's North

Call Partner: Clear Seas

Funding level: \$500,000 in total (\$250,000 each contributed by MEOPAR and Clear Seas)

Anticipated number of projects: 1-3

Timeline: 2 years

Website: <https://clearseas.org/>

As sea ice levels in Canada's North experience dramatic reductions, profound implications for increased commercial shipping in the region begin to emerge. Canada's northern environment is vast, remote, sensitive and hazardous with limited infrastructure and capacity. Long term planning is critical to ensure that opportunities are maximized and risks mitigated.

MEOPAR and Clear Seas are seeking to fund research projects which contribute to the body of knowledge that will drive the planning and policy discussions in the years to come. These research projects will help ensure that shipping North of 60 occurs in a safe and sustainable way.

MEOPAR and Clear Seas are interested in 2-year research projects that seek to explore the following areas:

- **Governance:** Research the governance issues associated with commercial shipping in Canada's North.
- **Cultural:** Research the potential social and cultural implications of increased commercial shipping in Canada's North.
- **Economic:** Research the economic implications of increased shipping within Canada's northern regions (formal and informal economies) and within the global shipping industry.
- **Risk:** Research the risks associated with shipping in Canada's North. (Examine risks associated with, but not limited to: ice forecasting, oil spill response and clean-up, impact of noise on marine mammals, search and rescue, and navigation).
- **Infrastructure:** Research what infrastructure, physical & technological, is needed to support new and increased sustainable and responsible commercial shipping

traffic in Canada's North.

All proposed research projects are strongly encouraged to incorporate some form of meaningful engagement with the local populations, businesses or decision makers to ensure that the knowledge mobilization component is strongly entrenched with those who live and work within the project area.