

CALL FOR PROPOSALS

Expedition Fund – Strategic Support Horizon Fall 2025

A. Program Overview

MEOPAR (Marine Environmental Observation, Prediction and Response Network) is a Canadian not-for-profit organization that supports research, training, and communication related to the ocean through funding programs. MEOPAR is making it easier for Canadian ocean researchers to obtain funding for collecting observations at sea. With three different horizons (Rapid Response, Strategic Support, and Major Expeditions) the Expedition Fund addresses community needs on short to long timescales. Expeditions funded under the Strategic Support Horizon will typically have durations on the order of several days to several weeks, depending on the vessel size.

The MEOPAR Expedition Fund is intended to support multidisciplinary collaborations, including Indigenous owned and operated research vessels, in Canada. While we anticipate that some expeditions may leverage a complementary proposal to the NSERC Ship Time Program, eligibility for MEOPAR funding is greatly expanded under the Strategic Science Fund (SSF; see Section D below), extending opportunities to researchers who may have had limited access to vessel funding in the past, and opportunities for Indigenous owned research vessels to connect with the ocean research sector.

Specifically, key aspects of the Strategic Support Horizon include:

- Emphasis on Canadian leadership of multi-investigator expeditions, and Indigenous owned research vessels, where opportunities exist.
- Research that integrates multiple objectives, including ones that advance federal strategic priorities and responsibilities.
- Reserved funds for expeditions led by individuals from under-represented groups, or expeditions that show excellent commitment to inclusion.
- Projects that have matched funding from other programs or join existing expeditions to augment MEOPAR support.
- Vessels may be any size, but the expedition award is to support regular vessel operations. If no day rate exists, example eligible expenses include fuel, insurance, annualized maintenance costs, and crew fees.
- Expeditions may be composed of a single voyage or multiple voyages, depending on the scientific objectives.

B. Alignment with MEOPAR objectives and Science Strategy

MEOPAR has identified the following objectives for which targeted funding will be provided:

- 1. Strengthen the evidence base for decision making and adaptation through development of improved tools, techniques, and strategies for ocean and coastal observation, prediction, and information sharing.
- 2. Increase economic opportunity, coastal community resilience, and marine ecosystem protection in the face of climate and technological change through end-user-driven science and novel collaborative structures.
- 3. Improve access to and use of ocean research infrastructures.
- 4. Diversify, develop, and broaden deployment of Canada's ocean-related research and innovation talent.

Principal investigators are also encouraged to consult the <u>MEOPAR Science Strategy 2025–2030</u> for further context and to ensure alignment with MEOPAR's long-term vision and core priorities.

C. Structure of the Call

MEOPAR expects to strategically fund **4-6 expeditions per year** with a **total annual budget of \$1M**. **New this year**, MEOPAR will accept applications for expeditions that can be carried out in 2026-27 *or* 2027-28 (principal investigators can request funding for expeditions taking place between April 1, 2026 to March 31, 2027 *or* April 1, 2027 to March 31, 2028). The <u>scientific expedition(s) must take</u> <u>place during the requested funding period</u>. Projects with **strong justification** for multiple years of funding <u>may apply for expedition funding in both project years</u>.

D. Funding Eligibility

Eligible recipients of MEOPAR funds include post-secondary institutions, not-for-profit organizations, Indigenous organizations and governments, municipalities, research networks, public engagement networks, organizations and companies that deliver public engagement activities, or start-up companies (including those housed in Canadian post-secondary-linked incubators). Eligible recipients do not include federal departments, agencies, or Crown Corporations of the Government of Canada.

E. Requirements of Funding

The institution of the principal investigator will enter into an agreement with MEOPAR (called an Ultimate Recipient Agreement [URA]), that will enable the institution to pay for eligible research expenses. The URA identifies the funding schedule, reporting timeline, expedition milestones, and key performance indicators.

F. Budget

A budget with justification is required with the workplan. The budget must be submitted in the format of the attached template (**Appendix B**). <u>Funds requested under the Strategic Support Horizon are to cover vessel operations fees only.</u> If no day rate exists, example eligible expenses include fuel,

insurance, annualized maintenance costs, and crew fees; describe the breakdown of these costs in the budget justification. Inquire if you are unsure if an expense is eligible. In Appendix B, all vessel fees fall under the "Operations of core research facilities" expenses category.

In accordance with the SSF guide, MEOPAR can provide support for overhead (indirect costs) at a rate appropriate for the context of the expedition (recommend 2.5%), and not exceeding 15% of expedition costs. The rate must be established considering the scale of the expedition (e.g., the host organization may be expected to pay just one invoice for the vessel charter). Justification is required for use of this category in the form of a narrative description that explains how the funds will be used under this category, how each expense is calculated, and why it is required. If you require administration, but do not charge it to the expedition, it may be described as an in-kind contribution to assist with the matched funding requirement.

For non-MEOPAR contributions, indicate in the attached template (**Appendix C**) whether partner contributions are cash or in-kind, matched or leveraged, and if the contribution is expected or secured. Matching funds must be equal to or above the ratio of 1:0.8 from non-federal government partners for every dollar of MEOPAR funding requested, with additional points awarded for increasing matched funding. Please see the <u>explanation of matched and leveraged partner contributions</u> for clarification.

G. Submission Procedure

Proposals will be submitted via the online MEOPAR Portal at https://meopar.smapply.ca/. The portal will open in September. The submission deadline is Dec 12th, 2025 at 23:59 EST.

Information required to apply to the Expedition Fund – Strategic Support Horizon are provided in the Application Guide and **Appendix A**, the application worksheet. Keep submission sections to the word or page limits indicated. Reviewers will not receive information after the noted limit. For PDF uploads, documents are to be single-spaced (no more than six lines per inch), regular 12-point font, with margins of 0.75".

H. Inquiries

<u>Attend an info session</u> on Oct 22nd at 10 am PDT. For questions regarding this Call for Proposals contact Jonathan Kellogg, Program Manager – Expeditions, at <u>jonathan.kellogg@meopar.ca</u>.

I. Proposal Evaluation

MEOPAR's Research Management Committee will review and evaluate proposals based on the following criteria:

Evaluation Criteria – Expedition Fund – Strategic Support Horizon

		OUTSTANDING	VERY STRONG	STRONG	MODERATE	INSUFFICIENT
Project goals and quality (25%)	6.25%	Project is very well described.	Project is well described .	Project is satisfactorily described.	Project is somewhat described .	Project is poorly described .
	6.25%	Project is highly original/innovative	Project is original/innovative	Project is moderately original/innovative	Project is somewhat original/innovative	Project is not original/innovative
	6.25%	Project will contribute to internationally competitive research, innovations, and advancements in the field.	Project will likely contribute to internationally competitive research, innovations, and advancements in the field.	Project may contribute to internationally competitive research, innovations, and advancements in the field.	Project is unlikely contribute to internationally competitive research, innovations, and advancements in the field.	Project will not contribute to internationally competitive research, innovations, and advancements in the field.
	6.25%	Project alignment with federal and MEOPAR objectives and strategies is explicit and will advance federal priorities.	Project alignment with federal and MEOPAR objectives and strategies is clear and is likely to advance federal priorities.	Project alignment with federal and MEOPAR objectives and strategies is evident and may advance federal priorities.	Project alignment with federal and MEOPAR objectives and strategies is unclear and is unlikely to advance federal priorities.	Project alignment with federal and MEOPAR objectives and strategies is undefined and will not advance federal priorities.
Excellence of Research Team (20%)	5%	Canadian leadership of an interdisciplinary research team	Canadian leadership of a multidisciplinary research team	International leadership of an inter-, multidisciplinary research team	Canadian leadership of a single-discipline research team	International leadership of a single-discipline research team
	2%	Team involves many partners	Team involves a few partners	Team involves a couple partner s	Team has a partner	Team is without partners
	2%	Team is clearly suited to address all the project objectives.	Team is well suited to address most of the project objectives.	Team is suited to address many of the project objectives.	Team may address some of the project objectives.	Team is not suited to address the project objectives.
	2%	Highly attractive project that will develop and retain talent	Attractive project that will likely develop and retain talent.	Project that may develop and retain talent.	Project unlikely to develop and retain talent.	Project is will not develop and retain talent.
Plan, budget, matching contributions (30%)	5%	Plan and budget elements are very clearly described.	Plan and budget elements are clearly described.	Plan and budget elements are adequately described.	Plan and budget elements are partially described.	Plan and budget elements are unclear.
	2%	Plan and budget elements align with realistic and appropriate timelines.	Plan and budget elements align with realistic timelines.	Plan and budget elements are likely to support a realistic timeline	Plan and budget elements are weakly connected to a timeline that may not be realistic.	Plan and budget elements are unconnected to timelines that are unrealistic.
	2%	Plan and budget elements strongly support outcomes.	Plan and budget elements support outcomes.	Plan and budget elements may support outcomes.	Plan and budget elements are unlikely to support outcomes.	Plan and budget elements are unable to support outcomes.

		Data management plan	Data management plan	Data management plan	Data management plan lacks	Data management plan is
	2%	comprehensively addresses	provides details of expected	describes expected data,	clarity of expected data,	unclear and/or missing one
		expected data, metadata,	data, metadata, near- and	metadata, near- and long-	metadata, near- and long-	or more of: expected data,
		near- and long-term storage,	long-term storage, and legal	term storage, and legal and	term storage, legal and ethical	metadata, near- and long-
		and legal and ethical	and ethical considerations.	ethical considerations.	considerations.	term storage, and legal and
		considerations.	and ethical considerations.	etilical considerations.	Considerations.	ethical considerations.
		considerations.	The budget includes very		The budget includes	etilical considerations.
	2%	The budget includes excellent	strong matching contributions	The budget includes strong	moderate matching	The budget includes poor
		matching contributions (cash	(cash or in-kind) from non-	matching contributions (cash	contributions (cash or in-kind)	matching contributions (cash
		or in-kind) from non-federal	federal sources (≈ 1:1.25 or	or in-kind) from non-federal	from non-federal sources	or in-kind) from non-federal
	9	sources (ratio \gg 1:1.25).	higher).	sources (ratio 1:1 - <1.25) .	(ratio 1:0.8 - <1)	sources (ratio of <0.8).
		Administrative costs are very	Administrative costs are well	Administrative costs are	Administrative costs are	Administrative costs are not
	2%	well justified and minimized.	justified and minimized.	justified.	poorly justified.	justified.
Equity, Diversity, Inclusion, Accessibility & Knowledge Mobilization (25%)	2%	Expedition crewing applies an	Expedition crewing is made	Expedition crewing	Expedition crewing	No EDIA policy is referenced.
		EDIA lens to all its activities.	with EDIA in mind.	references EDIA policy.	references EDIA policy.	
		Team is well-balanced	Team will have	Team may have	Team has unclear	Team has unbalanced
	2%	between established and	representation of both	representation of both	composition for leadership	composition.
	Ω	emerging leaders.	established and emerging	established and emerging	balance.	
			leaders	leaders		
		Team includes equity	Team includes equity	Team may include equity	Unclear if team will include	Team lacks equity deserving
<mark>√</mark> e	2%	deserving groups in the	deserving groups in the	deserving groups.	equity deserving groups.	groups.
(5)		expedition leadership.	expedition.	<u> </u>		
<u>×</u>		The project will advance	The project has strong	The project may advance	The project is unlikely to	The project will not advance
≡ity		Truth & Reconciliation	potential to advance Truth &	Truth & Reconciliation	advance Truth &	Truth & Reconciliation
diss	> 0	objectives by including	Reconciliation objectives	objectives through aspects of	Reconciliation Objectives.	objectives.
Ö	2%	Indigenous partners and businesses (e.g. Indigenous	through inclusion of Indigenous	its design and implementation.		
Ĭ,		owned vessels) as well as	priorities/perspectives.	implementation.		
sior		priorities/perspectives.	priorities/perspectives.			
nclu		Knowledge mobilization	Knowledge mobilization	Knowledge mobilization	Knowledge mobilization	No knowledge mobilization
, ,	2%	strategy from the expedition	strategy from the expedition	strategy from the expedition	strategy from the expedition	strategy is mentioned.
Diversit		and post-expedition has	and/or post-expedition will	and/or post-expedition is	may reach select audiences .	
		potential for mainstream	likely reach outside scientific	typical for scientific	No plans for post-	
<u>'</u>		media interest in addition to	community.	community.	expedition.	
Equ		reaching diverse				
		communities.				