

ICLR and MEOPAR Call for Proposals – 2018 Spring Flooding

The Institute for Catastrophic Loss Reduction (ICLR) and the Marine Environmental Observation Prediction and Response (MEOPAR) Network of Centres of Excellence invite proposals from social scientists based at universities in Canada to quickly deploy to a disaster-affected area in the aftermath of an extreme event to collect perishable data. The purpose of this funding opportunity is to support research that will learn from disaster events in order to better prevent disasters and protect communities in the future.

Applicants must submit a three-page research proposal (maximum) consisting of a title, research question(s), proposed methods as well as a description of how data will be collected under potentially difficult local conditions. In addition, each submission must include a budget and a CV of the applicant(s).

This joint funding opportunity is being made available under the ICLR Quick Response Program (QRP) and MEOPAR's Prompt Data Collection Program (PDC).

A review committee of the partners will determine eligibility for funding; proposals focused on a coastal or marine-related flood event will be eligible for funding from MEOPAR's Prompt Data Collection Program.

The proposed budget cannot exceed \$5,000 for a QRP application or \$10,000 for a PDC application. Eligible research-related expenses include travel to the affected area, accommodations, research assistants, etc. Researcher(s) must abide by their institution's research ethics guidelines involving human subjects. The applicant is responsible for considering any risks involved in the fieldwork and for taking appropriate precautions.

Funds are not intended for activities that could be undertaken through regular Tri-Council, NCE, or similar research grants. Projects should focus on the assessment of impacts and solutions, but funds will also be considered for aspects outside of response (e.g. field measurements to validate predictive models). Applicants must hold an academic appointment at a Canadian institution eligible to receive Tri-Council research grants. The grant period is for a maximum of one year. Financial and reporting requirements will be discussed and determined in collaboration with the selected projects.

To help guide researchers through the proposal process, potential research topics that may receive funding through the Program include:

- Identification of opportunities during recovery to increase resilience to future events;
- Evacuation recommendations vs. residents' perceived danger;
- Evaluation of the influence of prior events on stakeholder behaviour;
- Analysis of stakeholder perception of risk relative to the actual risk;
- Study of the risks associated with simplification bias;
- Identification of the specific authorities that had the greatest influence over behaviour;
- Household-level recovery issues;
- Communication between emergency management officials and residents;
- Communication of information about property damage;
- Communication between insurance companies and policyholders;
- Effectiveness of local emergency management networks;
- Networks and partnerships formed between various groups as part of the disaster relief process;
- Social media use during disasters;
- Understanding the spatial planning and reconstruction of affected households/neighbourhoods;
- Adoption of climate change adaptation and mitigation measures in the built environment;
- Health issues of residents and relief personnel;
- Community recovery and household recovery capacity;

- Options for reducing the risk of future events;
- Other topics as proposed by the researcher(s).

These topics are provided for illustrative purposes and applicants are encouraged to submit applications concerning any social and behavioural science topic associated with disaster events. While this call for proposals is open specifically for 2018 Spring Flooding Events, ICLR welcomes quick response research proposals for other disasters at any time, and MEOPAR welcomes proposals under the Prompt Data Collection program.

Please consult the following link for more information about the application process. For additional questions and to submit a proposal, please contact Sophie Guilbault of the Institute for Catastrophic Loss Reduction.

<https://www.iclr.org/wp-content/uploads/2018/04/ICLR-Quick-Response-Program.pdf>

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