

## ARMNET CAN HELP RISK REDUCTIONS

Arctic Risk Management (ARMNet) Network aims to link Risk Management Practitioners and Researchers across the Arctic Regions of Canada and Alaska to improve Risk, Emergency and Disaster Preparedness and Mitigation through comparative analysis and applied research.

ARMNet Project

<http://www.ariesnonprofit.com/P9.php>



### Arctic Risk Management Network

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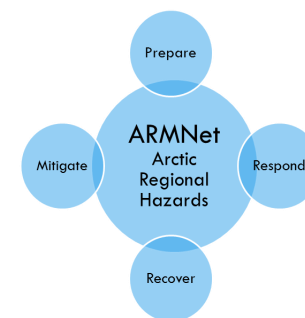


## What is ARMNet?



APPLIED RESEARCH IN ENVIRONMENTAL SCIENCES NONPROFIT, INC.

**Applied Research, Education, and Public Outreach : a Transdisciplinary Approach**



Arctic Risk Management Model (ARMNet)

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# ARMNET Origins and Aim

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The Arctic Risk Management Network (ARMNet) was conceived as a trans-disciplinary hub to encourage and facilitate greater cooperation, communication and exchange among American and Canadian academics and practitioners actively engaged in the research, management and mitigation of risks, emergencies and disasters in the Arctic regions. . Its aim is to assist regional decision-makers through the sharing of:



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Arctic regions. . Its aim is to assist regional decision-makers through the sharing of:

- applied research
- best practices
- greater inter-operability

Since IIPY 2007, Applied Research in Environmental Sciences Nonprofit, Inc. (ARIES) has worked with the North Slope Borough Risk Management and other NSB community organizations to improve risk reduction capability in Alaska. The Arctic Risk Management Network (ARMNET) is an ARIES initiative in partnership with the North Slope.

## **Potential Partners**

The ARMNET constituency will include all northern academics and researchers, Arctic-based corporations,

First Responders (FRs), Emergency Management Offices (EMOs) and Risk Management Offices (RMOs), military, Coast Guard, northern police forces, Search and Rescue (SAR) associations, boroughs, territories and communities of the Arctic.

## **Inter-operable Communications**

Bilateral collaboration among EMO and SAR will be facilitated through improved networking, joint exercises, conference workshops, teleconferences, radio programs, and virtual communications to increase inter-operability and communication redundancy across far North regions and local communities.



## **Clearinghouse: DRR Information**

Most importantly, ARMNet will be a clearinghouse for all

information related to the management of the frequent hazards of Arctic climate and geography in North America, including new and emerging challenges arising from:

- climate change,
- increased maritime polar traffic
- expanding economic development in the region.

## **Sponsors and Funding**

ARMNet is an outcome of the Arctic Observing Network (AON) for Long Term Observations, Governance, and Management Discussions, [www.arcus.org/search-program](http://www.arcus.org/search-program). The AON goals continue with CRIOS ([www.ariesnonprofit.com/ARIESprojects.php](http://www.ariesnonprofit.com/ARIESprojects.php)) and coastal erosion research ([www.ariesnonprofit.com/webinarCoastalErosion.php](http://www.ariesnonprofit.com/webinarCoastalErosion.php)) led by the North Slope Borough Risk Management Office with collaboration from ARIES and support from the Canadian Risk and Hazards Network (CHARNET).

Presentations in support of the development of ARMNet at three Canadian conferences (SARScene, Canadian Risk and Hazards Network, and ArcticNet) in the fall of 2015 were made possible through funding from the US Embassy in Ottawa.

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