

Resilience research in Canada



The HazNet Resilience Research Guide

WHAT is the Haznet Resilience Research Guide?

- the Resilience Research Guide is a collaborative effort by CRHNet Young Professionals
- a preliminary guide to resilience research projects across Canada

RESILIENCE RESEARCH GUIDE

This guide is a collaborative effort by the CRHNet Young Professionals to help facilitate more effective connections between research and practice in 'resilience' research in Canada. Resilience is a burgeoning research area. In Canada there are a growing number of projects in this field hosted at institutions across the country from coast to coast to coast. However, this research is fragmented with no mechanism which synthesizes and provides access to this research in one location.

Over a period of two months a team of volunteers compiled resilience research projects from across Canada, varying from

Aboriginal to Rural to Transportation to Infrastructure resilience. The next step is to create an online tool that can evolve continuously and organized thematically and geographically.

We welcome contributions to this tool from all researchers and practitioner in Canada. This is a preliminary, crowd-sourced index, and is not yet comprehensive. Please send us your entries, expanded information, corrections and thoughts.

Email: editorhaznet@gmail.com

with 'Resilience Research Index' in the subject line.

B

Brock University

Program:

Environmental Sustainability Research Centre

Theme: Pursuing innovative and transdisciplinary research concerning the environment, sustainability, and social-ecological resilience.

Description: water resources innovation and resilience; meanings and measurement of sustainability; climate change, adaptation, and transformation; science and public policy; social justice, development, and health.

Contact: Ryan Plummer, PhD

email: rplummer@brocku.ca

Link:

<https://brocku.ca/environmental-sustainability-research-centre/>

D

Dalhousie

Program:

Critical Infrastructure Protection Institute

Description: The CIP Initiative is a hub for citizens, industry, NGOs and governments to engage with questions and ideas about the management of Canada's critical assets.

Contact: Kevin Quigley, Principal Investigator.

email: kevin.quigley@dal.ca

Link: <http://cip.management.dal.ca/>

Program:

Resilience Research Project

Theme: Resilience from a socio-ecological approach.

Contact: Dr Michael Ungar, Director

email: rrc@dal.ca

Link: <http://www.resilienceproject.org/>

C

Carleton University

Program:

Infrastructure Resilience Research Group

Theme: Promoting interdisciplinary knowledge-building initiatives regarding risks and vulnerabilities pertaining to critical national infrastructure in an all-hazards environment

Contact: Felix Kwamena, PhD (Director)

email: felix.kwamena@carleton.ca

Link: <https://carleton.ca/irrg/>

Defence Research and Development Canada

Program:

Canadian Safety and Security Program

Description: federally-funded program led by Defence Research and Development Canada's Centre for Security Science (DRDC CSS), in partnership with Public Safety Canada.

Contact: css-info@drdc-rddc.gc.ca

Link: <http://www.science.gc.ca/default.asp?lang=En&n=5B5BE154-1>

WHY is the HazNet Resilience Research Guide?

- to facilitate connections between research and practice in resilience research in Canada
- to create a resource to access this research in a single location



WHO is the HazNet Resilience Research Guide?

- it is YOU!
- university-affiliated research programs
- government research programs
- local government initiatives
- other resilience research in Canada



WHERE can you find the HazNet Resilience Research Guide?

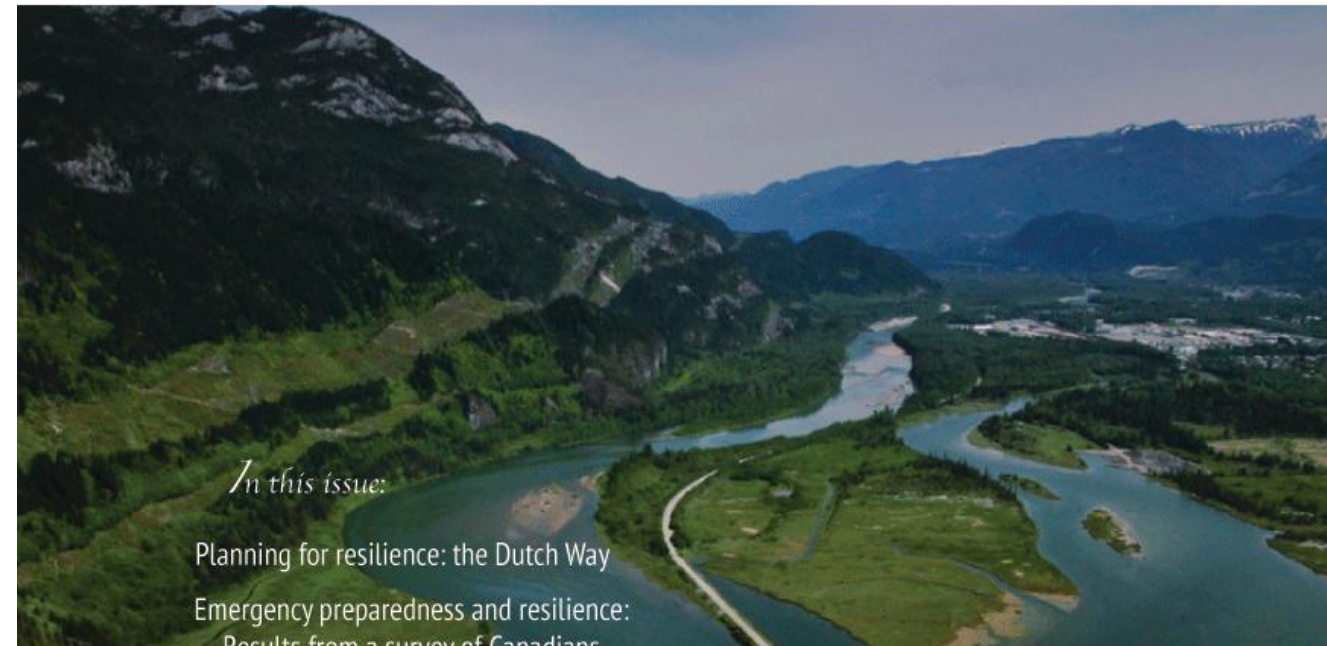
- V.1 Published Fall 2015 (HazNet Journal Vol. 7 No.2)
- available online at: <http://haznet.ca/>

HAZNET

The Magazine of the Canadian Risks and Hazards Network

Vol.7 No.2 Fall 2015

Special issue : RESILIENCE



In this issue:

Planning for resilience: the Dutch Way

Emergency preparedness and resilience:

Results from a survey of Canadians

HOW can you help with the HazNet Resilience Research Guide?

- we need your help!
- the next step is to create an organized, comprehensive, online tool – a snapshot of resilience research in Canada that will evolve continuously
- we welcome contributions from all researchers and practitioners in Canada
- email editorhaznet@gmail.com with contributions and corrections