

## BC RESILIENCE PATHWAYS:

### Co-Creating Knowledge and co-designing the path forward for Understanding Disaster and Climate Risk and Resilience in BC

Resilience Pathways will be a comprehensive collection of articles that share knowledge and insights from organizations and individuals active in resilience planning in BC. Contributors to Resilience Pathways include a wide range of practitioners, researchers, and authorities across any and all sectors engaged with disaster and climate risk.

Please see the Resilience Pathways [anticipated list of articles](#).

Resilience Pathways is commissioned by Natural Resources Canada and funded by Canadian Safety and Security Program. Sage on Earth Consulting Ltd. is leading the technical design and coordination and Uncover Editorial is the editor and graphic designer.

## THE OBJECTIVES OF THE INITIATIVE

- i. Researching and sharing knowledge and information about existing practices, capacities and recent advances and innovation in understanding risk, disaster risk reduction and climate change adaptation empowered by risk information and good governance
- ii. Providing guidance for the path forward in understanding risk and risk-informed decision making for disaster risk reduction and climate change adaptation in BC. This will be based on evaluation of the gaps, challenges and opportunities.
- iii. Contributing to the implementation of the Sendai Framework for DRR and Emergency Program Act Modernization in BC, including mainstreaming disaster and climate risk management across various development sectors.

## THE APPROACH

A wide range of practitioners and researchers are convened and connected across disciplines to collaborate for better understanding of the disaster and climate risk interactions with socio-economic development in BC, identify gaps, challenges and recommendations for the way forward.

Their findings, analysis, and recommendations will be presented as short articles compiled in an accessible format available online as short independent articles.

Clear non-technical (human) language will be used in the submissions.

## THE AUDIENCE

- With the whole of society approach, the audience for the knowledge products are the following: Practitioners, researchers, policy makers, and decision makers in the field of DRR and CCA in both public and private sector.
- The audience for the executive summary which will be written in a policy note format will be the high policy decision making committees at the provincial level.

*The general public is not the direct audience of the final document.*

## THE SCOPE

The final knowledge product will consist of articles will be related to multi-hazard and risk, EQ, Flood, Tsunami, Landslide, Wild Fire, and Climate Change and may cover topics such as Emergency Planning, Climate Change Adaptation, Recovery and Build Back Better Planning, Business Continuity and Enterprise Risk Management, Development and Land Use Planning, Community Resilience, Insurance and Financing, Engineering and Building Design).

Articles will be co-authored by experts from: Municipal Gov, Regional Gov, Provincial Gov, Federal Gov, Indigenous communities, Private Sector: Insurance and financing, Capital Investment, Large-Medium-Small Enterprises, Critical Infrastructure Operators, Science, Technology and Engineering (Academia and Private Sector), Building Owners and Tenants, Civil Society, Media

Through an open call for submissions of case studies, identified challenges, and evidence-based recommendations, a wider range of inputs will be collected to be part of each topic.

Each short article will cover the following:

- Current capabilities, information, and resources: Introduce an initiative (scientific research and modeling, DRR or CCA policy, project, or programs) share the results or expected results in the case of unfinished initiatives.
- Identified challenges and opportunities: Clearly formulate a challenge and possible actions/path forward to tackle the challenge

## TIMELINE

The final knowledge product will be published in early 2022. The writing stage is from April to September 2021.

## ADVISORY COMMITTEE

A wide range of governmental and non-governmental entities are supporting this initiative with expertise and advise as the members of advisory committee: Natural Resources Canada, Emergency Management BC, Ministry of Municipal Affairs and Housing, Ministry of Forests, Lands and Natural Resource Operations, Climate Action Secretariat, Public Safety Canada, Fraser Basin Council, Regional District of East Kootenay, University of British Columbia, SFU-CNHR, Royal Roads University, Union of BC Municipalities (UBCM), North Shore Emergency Management, Provincial Emergency Management CI Committee, Metro Vancouver, Integrated Partnership for Regional Emergency Management (IPREM), Canada Red Cross, GeoBC, Metro Vancouver, City of Vancouver, Engineers and Geoscientists BC, Greater Vancouver Board of Trade.

## LINK TO BC DRR HUB

This work will serve as the pilot for the proposed BC DRR Hub knowledge generation on the status of understanding disaster and climate risk and risk management. See BC DRR Hub design concept note [here](#). See BC DRR Hub mockup website [here](#).

## CONTACT

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