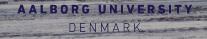
Involvement of indirect effects in communication through Natural Disaster Management phases in Iceland

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Introduction

Avalanches in Iceland

Research Question

Research Design

Methods

Theories

Stakeholders

Introduction / Problem formulation

Increased climate change

Direct and indirect effects

Natural Disaster Management

Importance of communication

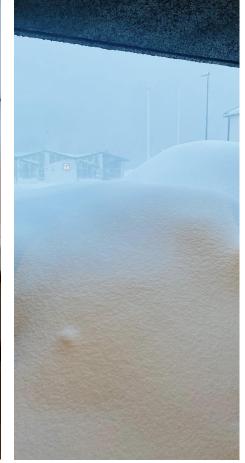
Why Iceland?









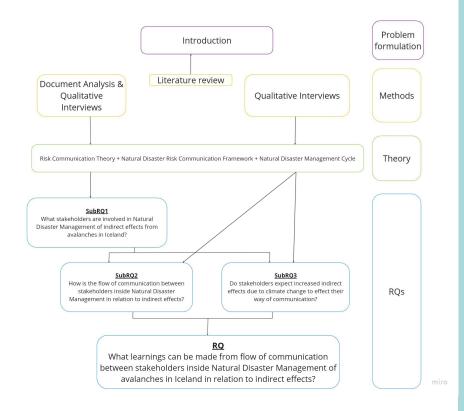


Research Question

What learnings can be made from flow of communication between stakeholders inside Natural Disaster Management of avalanches in Iceland in relation to indirect effects?

(preliminary research question)

 What stakeholders are involved in Natural Disaster Management of indirect effects from avalanches in Iceland ?
How is the flow of communication between stakeholders inside Natural Disaster Management in relation to indirect effects?
Do stakeholders expect increased indirect effects due to climate change to effect their way of communication ?



Research Design

Methods

Case Study

Case study of Iceland in general since the Natural Disaster Management is the same throughout the country involving the same institutions.

The stakeholders all had to have the characteristics of taking part in one or more phase of Natural Disaster Management and whether indirect effects were involved in their institution/organization.

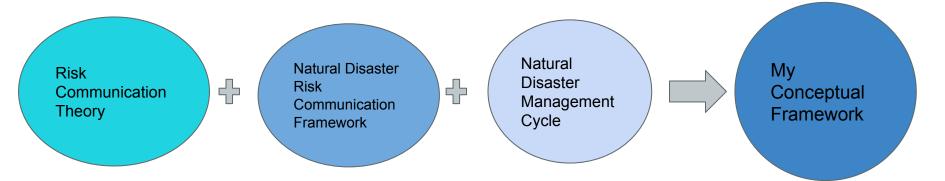
Document analysis

Literature found from the State of the art and internet research was used to compile a list of stakeholders involved in indirect effects of Natural Disaster Management in Iceland.

Qualitative Semi-structured Interviews

Semi-structured interview using interview guide for similar core questions but keeping them open-ended to allow important issues, perceptions and ideas to come forward.





Theories of science

- Triangulation of data
- Abductive research approach

Stakeholder map (draft)

National authorities	National authorities	National authorities	National authorities
Department of Civil Protection and Emergency Management (DCPEM)	Department of Civil Protection and Emergency Management (DCPEM)	Department of Civil Protection and Emergency Management (DCPEM)	Department of Civil Protection and Emergency Management (DCPEM) Insurance Companies
lcelandic Meteorological Office Scientists / engineers	Icelandic Meteorological Office		Ofanfióðasjóður / The Emergency Landslides and Relief Fund Avalanches Fund
		The Icelandic Red cross	The Icelandic Red cross
Local authorities / municipalities			
Local individuals, local firms/businesses			
Prevention	Preparedness	Response	Recovery

Thank you for listening

References

Picture slide 4 - from newspaper articles - Visir, Dv, Mbl

All other pictures © to myself

