BUILDING A SAFE AND RESILIENT CANADA



Public Safety Canada and Geological Survey of Canada:

Strengthening the science-policy interface for risk assessment

Date: February 6, 2023

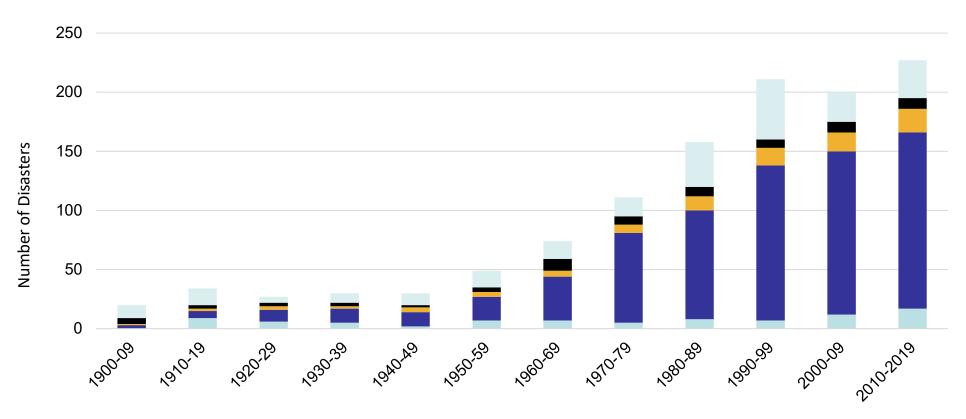
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Context: Disaster Frequency in Canada

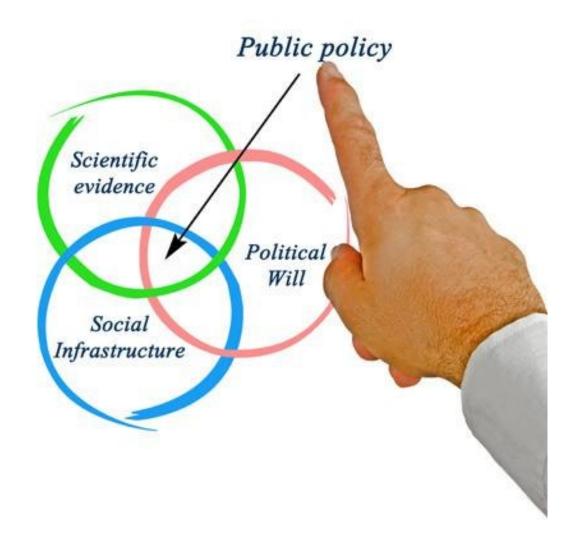




- Non-Natural (e.g. industrial accident, train derailment, chemical spill)
- Seismic (e.g. earthquake, tsunami, landslide)
- Cold (e.g. avalanche, ice storm, blizzard)
- Water (e.g. flood, storm surge, coastal erosion)
- Heat (e.g. fire, drought, extreme heat)

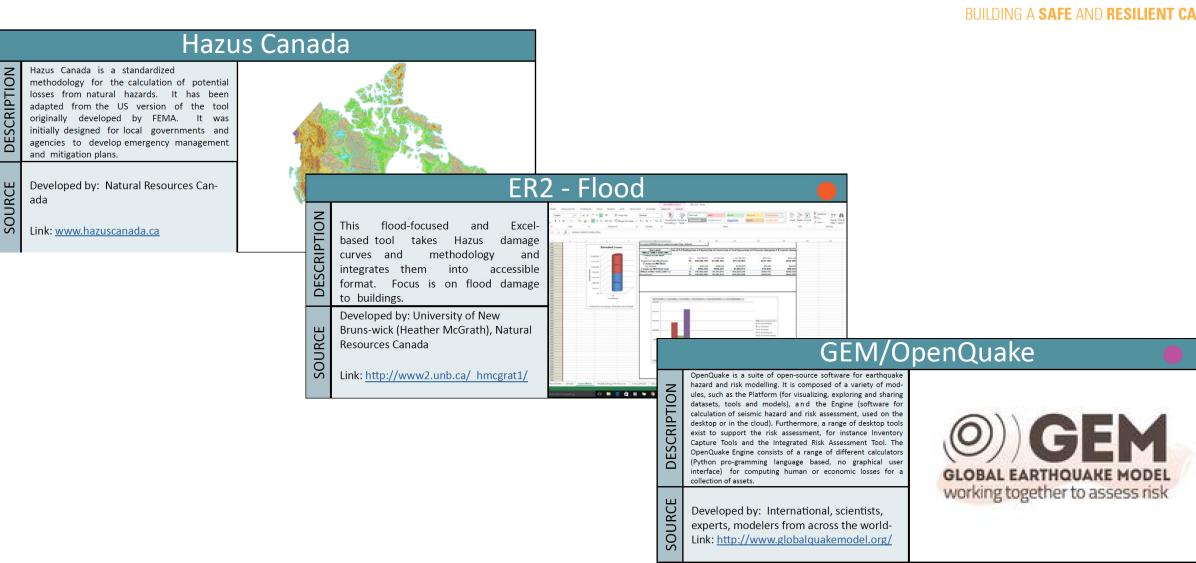
Science-Policy Interface





Research and Development





Policy Implementation





Observations



- The science to policy process takes time; over 10 years of sustained engagement in this case
- Not all R&D initiatives will be successful, so perseverance is required
- Cross-over personalities are required on both side of the divide
- Personal relationships also matter
- When collaborative efforts payoff, they payoff big