

PAN-CANADIAN GEOSCIENCE STRATEGY

Harnessing the power of collaboration for more efficient geoscience and a stronger future

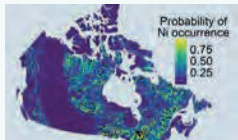
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WHAT WE'RE DOING

The Pan-Canadian Geoscience Strategy will strengthen coordination and collaboration among geological survey organizations across Canada and collaboration on 5 priority areas. Priority areas were developed in consultation with geoscience users from industry, academia, Indigenous groups, consulting firms, and NGOs.



British Columbia Geological Survey



Lawley et al. 2021. <https://doi.org/10.1016/j.3mszow.2021.100002>



Sam Diephuis/Tetra Images/Getty Images



Saskatchewan Ministry of Energy and Resources



Dan Arthorn

ADVANCING FRAMEWORK GEOSCIENCE

to develop a more comprehensive understanding of Canada's geology (geochemistry, geophysics, and more)

ADVANCING MINERAL AND ENERGY POTENTIAL MODELLING to better predict (e.g. with AI) where resources might be found

FACILITATING ACCESS TO ONLINE DATA

from all geological survey organizations to make them more findable, understandable, and interoperable for the people who need them

SUPPORTING THE TRAINING OF NEXT GENERATION GEOSCIENTISTS to increase the number of personnel in Canada with valuable geoscientific and digital skillsets

ENHANCING PUBLIC LITERACY IN GEOSCIENCE to counter misinformation and increase geoscience interest, understanding, and support

ROBUST SCIENCE AND DATA



INFORMED END USERS



SKILLED WORKERS

WHY IT MATTERS

When high-quality geoscience is accessible to the people who need it, it can support important decisions that benefit Canadians.



INVESTMENT AND EXPLORATION



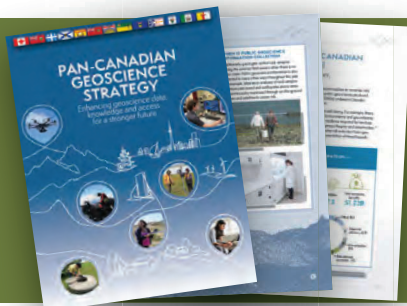
LAND USE PLANNING



GEOHAZARD RISK MANAGEMENT



CLIMATE CHANGE ADAPTATION



HOW TO GET INVOLVED

Learn more about the Pan-Canadian Geoscience Strategy: Download the report or sign up for updates at www.geologicalsurveys.ca.

Share your thoughts: Email the National Geological Surveys Committee at ngsc-cncg@nrcan-rncan.gc.ca.

DEVELOPED BY THE NATIONAL GEOLOGICAL SURVEYS COMMITTEE
in alignment with the Canadian Minerals and Metals Plan and the Intergovernmental Geoscience Accord

