

Canada in a Changing Climate

SYNTHESIS REPORT

This National Knowledge Assessment report presents a concise summary of current knowledge drawn from the five reports developed since 2019. The report demonstrates that climate change impacts—and adaptation actions—are particularly evident in certain critical sectors and ecosystems, leading to large and rising costs. There is an urgent need for rapid, informed and coordinated action on adaptation.

Canada's ageing infrastructure is at high risk from climate change



Our food and natural resources are highly climate-sensitive

Nature-based approaches save money and provide many benefits



Improved incentives and coordination can help close Canada's adaptation gap



Climate change is harming our health

Adaptation can promote equity



The business case for adaptation is strong



Self-determined and Indigenous-led climate action supports reconciliation



Local-level adaptation plays a leading role in our climate change response

Now is the time for the private sector to step up on adaptation



This report is part of *Canada in a Changing Climate: Advancing our Knowledge for Action*, the national assessment of how and why Canada's climate is changing; the impacts of these changes on our communities, environment, and economy; and how we are adapting.

Explore the Synthesis Report at ChangingClimate.ca/Synthesis