

Climate Preparedness and Adaptation Strategy

Draft Strategy and Phase 1 Actions for 2021-2022

B.C.'s draft [Climate Preparedness and Adaptation Strategy](#) strengthens our capacity to anticipate and respond to impacts from climate change. These include sudden events like wildfires, floods and heatwaves, as well as changes that happen more slowly like loss of habitat, changes in growing seasons and rising sea levels.

The strategy builds on the substantial work already underway in B.C. to prepare for climate change, lower long-term costs of impacts and help keep our communities safe. It draws on the 2019 Preliminary Strategic Climate Risk Assessment, which examined some of the greatest risks to B.C. as a result of climate change. And it outlines actions needed to prepare for these risks.

PATHWAYS AND ACTIONS

The strategy highlights actions the Province is taking in 2021-22 and presents a suite of proposed actions for 2022-25. These actions fall under four key pathways:

1. Strengthen foundations for success, including expanding data, monitoring, education and partnerships;
2. Enhance community climate resilience;
3. Foster resilience of species and ecosystems in a changing climate; and
4. Advance a climate-ready economy and infrastructure.

SHARE YOUR THOUGHTS

The public is invited to provide input on the proposed actions for 2022-25 and draft guiding principles. The comment period will be open until August 12, 2021. Input will be used to inform the next phase of the strategy, which is expected to be released in 2022.

Learn more at: engage.gov.bc.ca/climatereadybc

Email your comments to: ClimateReadyBC@gov.bc.ca

The draft [Climate Preparedness and Adaptation Strategy](#) works to protect people in B.C. from the impacts of climate change while also caring for the ecosystems we all depend on.

BC'S CLIMATE
IS ALREADY
CHANGING



Less snow and
receding glaciers



Fewer
frost days



Hottest days
getting hotter



Less
summer rain



More extreme
precipitation
events



Sea level
rise

Some of the **actions the Province is moving forward with in 2021** include:

- Conducting initial work on a B.C. Flood Strategy;
- Improving the provincial response to extreme heat and wildfire smoke for unhoused and housing insecure populations;
- Identifying opportunities for using nature-based solutions for climate adaptation and greenhouse gas emissions reductions;
- Promoting reliable transportation infrastructure; and
- Increasing understanding of climate risks through improved data, monitoring and forecasting.

The strategy also presents a comprehensive set of **proposed actions for 2022-25**, including initiatives that work toward:

- Integrating the changing climate into governance and decision-making;
- Expanding education on climate impacts and adaptation;
- Supporting resilient community planning and disaster risk management;
- Strengthening individual and community health and wellness in a changing climate;
- Promoting watershed security and strengthening marine resilience;
- Enhancing tools and approaches for managing ecosystems, parks and protected areas;
- Increasing the resilience of our buildings and infrastructure; and
- Supporting business and industry to respond to climate risks.



These actions were developed together with people and organizations throughout B.C. including Indigenous Nations, communities and organizations. A set of six draft principles have helped guide the choice of actions in the strategy and will continue to inform work going forward.

The Province's [CleanBC plan](#) provides a pathway to reduce our greenhouse gas emissions and build a cleaner future for everyone in B.C. But reducing emissions is only part of addressing climate change. This is because elevated levels of greenhouse gases already in the atmosphere will continue to cause changes for many years to come.

While we can't undo the past and avoid the effects of climate change, we can be better prepared to reduce their impacts and strengthen the resilience of our communities, ecosystems and economy.