



Invasive Species
Council of BC

HOW TO TAKE ACTION

Learn How Climate Change is Going to Impact British Columbia

HOW IS CLIMATE CHANGE GOING TO IMPACT BC?

Climate change is going to impact the province in a variety of different ways. According to Retool.ca, climate change is projected to result in increased storms, flooding and wildfires on BC's west coast. In the Thompson and Okanagan region, projections predict that there is going to be an increase in spring rain and up to three times more summer days that reach over 30°C. Towards the northern half of the province, summer temperatures are expected to rise, increasing the likelihood of forest fires.

WHAT DOES CLIMATE CHANGE HAVE TO DO WITH INVASIVE SPECIES?

Climate change is expected to reduce ecosystem resilience to new threats, negatively impacting biodiversity. Climate change is predicted to increase severe weather, melt sea ice, increase atmospheric carbon dioxide and warm temperatures. These changes may have the potential to help facilitate the spread of invasive species, as well as accelerate their introduction to new areas through range expansion.

WHERE CAN I LEARN MORE ABOUT CLIMATE CHANGE IMPACTS?

Climate change will impact BC in a variety of ways. To learn more about how climate change is going to impact your community, visit plan2adapt.ca or retooling.ca.

Plan2Adapt

Plan2Adapt is a tool that generates maps and data that helps describe projected future climate conditions across BC. By using the Plan2Adapt tool, you can focus on how your region is going to be impacted by climate change in the near and distant future. Another great aspect of this tool is that it lets you choose the variable you want to see, such as temperature or precipitation,



and the format in which you want to view the results. We recommend checking out the Map function, as it compares historical versus projected data.

This website also offers two different webinars to help learn more about the tool. The first is a webinar on how to use Plan2Adapt and the second is why tools like Plan2Adapt are important and scenarios where they come in handy.

Retooling.ca

This website focuses on strengthening resilience to climate change in three main areas; social, economic and environmental and provides tools and resources for a variety of sectors within our province. Navigate over to the “Climate Change Regional Projections and Impacts” page to see stellar user-friendly infographics on the impacts climate change is going to have across BC and to access climate change reports.

WHAT CAN I DO?

Climate change is an important discussion that everyone should be having. Unfortunately, it is going to be an uphill battle to curb greenhouse gas emissions and lower our carbon footprint. However, just as Rome was not built in a day, there are many small but impactful ways you can use what you have learned to make real change in your community.

Step 1

Shout it from the rooftops! Climate change is going to have many devastating effects on thousands of lives here in BC. Make a social media post with what you have learned and share it with friends and family. You may just inspire someone else to learn about it!



Step 2

Make a poster. Make a poster about the impacts that are going to happen in your community and get permission to display it in your school. Check out the 'How to Take Action' section on bcinvasives.ca to learn how to create one!



Step 3

Report it. Have you noticed a new invasive species in your neighbourhood? Visit bcinvasives.ca/report for ways to identify, observe and report. Join the "I Spy and Identify" project on iNaturalist, created in collaboration with the Canadian Council of Invasive Species.



Step 4

Research it. Many local governments across the province have their own climate change strategy. Take the time to research what is being done in your community and find ways to get involved!

