



BC Ministry of Forests, Lands and Natural Resource Operations

Forest Stewardship

Action Plan for Climate Change Adaptation

Vision: BC’s forests provide a broad suite of goods and services that benefit society now and in a changing climate.

The MFLNRO **Forest Stewardship Action Plan** aims to reduce risks, capture opportunities, and improve the ability of BC forests to withstand the full amplitude of climate change and variability. The plan outlines actions underway and planned to adjust BC’s existing forest management framework to foster resilient forests and improve the sustainability of BC forests, communities and industries. This is the first step in a broadly based climate change adaptation strategy that will evolve as we move forward. Goals and highlights of objectives and actions are below:

Goal One: Foster Resilient Forests



Objective 1.1 Anticipate and manage for a changing climate.

Climate Based Seed Transfer

Actions: Develop a climate-based seed transfer system. Provide a foundation to adjust BC’s forest regeneration framework for a changing climate.

Actions...to avoid oversimplified and maladapted forests.



Objective 1.2 Maintain and enhance diversity.

Tree Species Diversity

Actions: Communicate current tree species diversity levels, and develop mechanisms for tracking diversity and fostering resilience.

Goal Two: Maintain Future Options and Benefits



Objective 2.1 Manage and protect resources and values.

Healthy Forests, and Fire-Resilient Landscapes

Actions: Develop strategies at scales larger than the stand. Address tree species diversity and forest health. Build fire-resilient landscapes.

Actions...to reduce impacts and risks.



Objective 2.2 Manage risks and capture opportunities.

Look Ahead, Check Back

Actions: Develop a risk management framework. Monitor stands from establishment to pre-harvest. Monitor adaptation measures.

Goal Three: Build Capacity



Objective 3.1 Develop adaptation information, knowledge and tools.

Adaptation Knowledge and Tools

Actions: Develop a ‘knowledge and tools’ website to support forest professionals and decision-makers.

Actions...to bring science into policy and practice.



Objective 3.2 Increase extension and collaboration.

Science and Knowledge Transfer

Actions: Incorporate results from Future Forest Ecosystems Scientific Council projects in BC’s forest management practices.

To view the full suite of MFLNR forest stewardship actions, see the [Forest Stewardship Adaptation Action Plan \(2012-2017\)](#). For more information, including adaptation policy, knowledge and tools, see the [Adaptation Knowledge and Tools](http://www.for.gov.bc.ca/het/climate/index.htm) (<http://www.for.gov.bc.ca/het/climate/index.htm>).

