Natural Resources Canada | Ressources naturelles Canada

Supporting Forest Sector Innovation

The Canadian Institute of Forestry (CIF) team spent the last year sharing information about the latest tools and technologies of forestry with decision-makers, stakeholders and fibre end-users in the forest sector. Collaborating with experts across the country, they delivered products and activities aimed at creating, developing, and promoting relevant research and data to interested parties. Through a series of posters, presentations, tours, and infographics, the CIF-IFC engaged and informed forest professionals and practitioners in the sector.

PROJECT TITLE
Supporting forest sector innovation, development and research through effective knowledge transfer activities and services

ORGANIZATION
Canadian Institute of Forestry – Institut forestier du Canada

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START DATE
1 April 2019

END DATE
31 March 2020

COLLABORATORS
Natural Resources Canada, Department of National Defence, FPInnovations, Forests Ontario/Friends of the Petawawa Research Forest, Northern Institute of Applied Climate Science, Forest and Rangeland Stewardship – Colorado State University, Adaptive Silviculture for Climate Change, CIF-IFC Algonquin Section, Adaptive Silviculture for Climate Change, Canadian Nuclear Laboratories, Forest Gene Conservation Association, Forestry Futures Trust Ontario, Sustainable Forestry Initiative, Ontario Ministry of Natural Resources and Forestry, Forsite, Queen's University, Lim Geomatics, Cowichan Tribes, Ministry of Indigenous Relations and Reconciliation, Madrone Environmental Services Ltd., Khowutzun Forest Services, Strathcona Forestry Consulting, Mosaic Forest Management, Université Laval

The objective of this project was to develop, promote and share knowledge and technology with forest sector professionals, while collaborating with key partners. Ultimately, the project aimed to bring the sector up-to-date with the latest data and technology from across Canada.

In the year-long project, CIF delivered hands-on learning workshops that emphasized research, decision-supporting tools, practices and solutions. Working in the field and touring the Petawawa Research Forest managed by the Canadian Wood Fibre Centre, attendees gained valuable firsthand knowledge. Participants increased their knowledge of forest management planning and improved their identification, measurement and prediction of wood fibre traits. Forest communities facing climate change left the sessions more informed and resilient, and foresters learned solutions to address timber shortages and transition to a low-carbon economy.

By bringing together various forest professionals, the project streamlined technology and knowledge sharing for everyone. This project supports informed decision-making at all levels, an improved economy and a diversified portfolio of forest sector products and markets. This equips forest professionals with the tools they need to innovate their wood products and support the bioeconomy. This project also informs the environment-conscious Canadian public.

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