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Managing the Forests: The Canadian Experience

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Canada's forests provide 14 per cent of the total value of shipments by Canadian manufacturing industries, 20 per cent of Canada's exports by value, and jobs for 11 per cent of the labour force. In the next two decades, these forests will be the source of energy and chemicals as well as traditional lumber, pulp and paper products. To ensure adequate timber stands for future needs, forestry research concentrates on (1) management, regeneration and cultivation; (2) protection from diseases, pests and fires; (3) product research; and (4) direct and biomass conversion to energy.

Canada's forests are about 80 per cent softwood. The federal and provincial governments own 94 per cent of the 3 400 000 km² of forested area. Of this, 1 400 000 km² are either unsuitable for industrial wood production or are in "single-purpose" reserves such as parks. The provinces own 90 per cent of productive forest lands. However, because of their loca-

Some 40,000 people in Canada are employed in logging.

