

fishermen and processors, and incentive grants to encourage greater productivity. Loans are available to fishermen and processors through the Nova Scotia Resources Development Board.

The resource utilization division is involved in projects to make the greatest use of fishery resources, processing these to the highest level, and marketing products at good prices. Its efforts in aquaculture aim to produce fishery resources in a controlled environment. Activity is directed to develop under-utilized and unexploited species, recover and use fish usually discarded, and encourage production of more food fish and less fish meal.

Training programs for commercial fishermen are operated at the fisheries training centre in Pictou and courses are held in fishing communities. The division field service has nine fisheries representatives to deal with fishermen and all segments of the fishing industry.

**In New Brunswick** commercial fishing is one of the most important industries, employing about 6,000 fishermen with annual earnings of \$35 million and 7,000 plant workers. The annual marketed value of all fish and shellfish products was about \$150 million in 1977, with 68% of exported production going to the US. New Brunswick's commercial fisheries, both tidal and inland, are under federal jurisdiction. Angling in Crown waters is the responsibility of the provincial natural resources department. The New Brunswick government plays a major role in resource assessment and development, fisheries training, financial aid to the industry and long-term planning. Close liaison is maintained with other federal and provincial departments and agencies concerned with fishing.

An inspection and marketing branch administers the New Brunswick Fish Inspection Act and Regulations. To avoid duplication of personnel, arrangements have been made with the federal fisheries and oceans department to carry out inspection duties at the plant level. The branch promotes expansion and modernization of fish processing plants and establishment of new plants. It carries out a program of product development to increase the added value of the catch. Another program promotes fish consumption in the province. A marketing branch studies existing and potential markets with other government agencies. It provides market information to producers, buyers, brokers and wholesalers.

A research and development branch develops aquatic resources and new fishing technology. Areas of activity include: resource assessment; resource utilization; aquaculture development; protection of the aquatic environment; development of the fishing fleet; research in vessel design and construction; development of new fishing methods; and modernization of fish handling processes on board fishing vessels. The branch also co-operates with the federal fisheries and oceans department.

A fisheries training branch provides technical training to fishermen and plant personnel and training for managers and supervisors. In its school of fisheries at Caraquet in northeastern New Brunswick in the 1977-78 academic year, 167 fishermen received training. The marine emergency duty centre includes a two-storey mock-up of a fishing vessel used for fire fighting and a separate building with classroom facilities to improve training.

The Fishermen's Loan Board of New Brunswick, formed in 1946, has granted 3,969 loans to New Brunswick fishermen for a total of \$67.7 million. A financial and technical assistance branch operates under the Fisheries Development Act and Regulations which came into force March 1, 1978, replacing the Fishermen's Loan Act.

The branch investigates and studies applications for financial assistance and makes recommendations to the fisheries development board of New Brunswick. The board makes recommendations on applications for financial assistance to the minister who may provide direct loans up to \$25,000. For larger amounts and for forgivable loans, guaranteed loans and grants, authorization must be obtained from the lieutenant-governor in council. This money helps modernize and develop the fishing fleet and the fishing industry of New Brunswick, build fishing vessels and aquaculture facilities, finance major repairs and buy engines and equipment for fishermen. The branch inspects and evaluates used fishing vessels and monitors construction of new ones.