

the implementation of the Free Trade Agreement with the United States; the current round of Multilateral Trade Negotiations; the establishment of a single European market by 1992; and the dynamic growth of economic and trade activity in the Asia-Pacific region.

Much progress was made during the past year as activities in all Sectors increased. This chapter outlines the steps taken to meet the Branch's objectives for the year under review.

A. DEFENCE PROGRAMS AND ADVANCED TECHNOLOGY BUREAU

Science and Technology

Designed to help Canadian companies secure technology that is only available outside Canada, the Technology Inflow Program (TIP) granted assistance to 600 applicants, an increase of 260 over the previous year. The program is now serviced by a network abroad of 34 posts, which responded to over 5,000 enquiries in 1989/90.

A study conducted by the National Research Council (NRC) of all recipients of TIP grants in 1989/90 indicated that 52 per cent have already introduced new technology into their operations because of the program. Other benefits of the TIP demonstrated by the study include the creation of 880 new jobs in Canada, \$42 million in sales, and \$9.4 million in cost savings by the private sector.

Canada was one of the founders, with other G-7 countries, of the Human Frontiers Science Program, which will

award funding for scientific research with a human component in fields such as neurobiology. The purpose of this program is to facilitate cooperation among researchers worldwide.

North Atlantic Treaty Organization (NATO) science meetings and the Organization for Economic Cooperation and Development (OECD) seminars are being held in Canada this year. In addition, a preliminary agreement was reached on the creation of an International Arctic Science Committee. Canada played a leading role in resolving differences between prospective members and ensuring that the organization will be formally established this year. This organization will be unique in the field of Arctic science.

Science and technology counsellors from the Defence Programs and Advanced Technology Bureau toured 12 cities across Canada, speaking to approximately 600 individuals. These