

be improved through the Technology Inflow Program and Technology Development Officers at Canadian missions abroad.

- **Science and Technology Review** — The federal Science and Technology Policy Review has identified several areas where action is needed to better ensure that Canadians take advantage of worldwide developments in science and technology. One area that has been highlighted is the need for Canada to attach higher priority to setting international standards. This will provide better opportunities for Canadian standards to be accepted in international markets, and for Canadian companies to influence international standards. Perhaps more importantly, it will provide a window to anticipated technological developments on a worldwide basis.
- **S&T Intelligence** — The Government will review its role in providing Canadian industry, particularly SMEs, with international S&T intelligence. It will also seek ways to promote Canada's image internationally as a sophisticated, advanced S&T country. Increasing the international awareness of Canada as a source of advanced technology goods and services and as a location for R&D will attract both buyers and international investors. This objective will be pursued as a joint effort between government and the Canadian business community.

■ **International Research and Development** —

The Government has recently concluded arrangements that will permit increased opportunities for Canadian firms to participate in international R&D programs. A framework agreement with the European Union (EU) allows Canadian firms to participate in R&D consortia established under the EU Program on Research and Technological Development. The Intelligent Manufacturing Systems program is a joint effort of the EU, European Free Trade Association (EFTA), Japan, the United States, Australia and Canada to provide a basis for industry-led R&D collaboration in advanced manufacturing technologies.

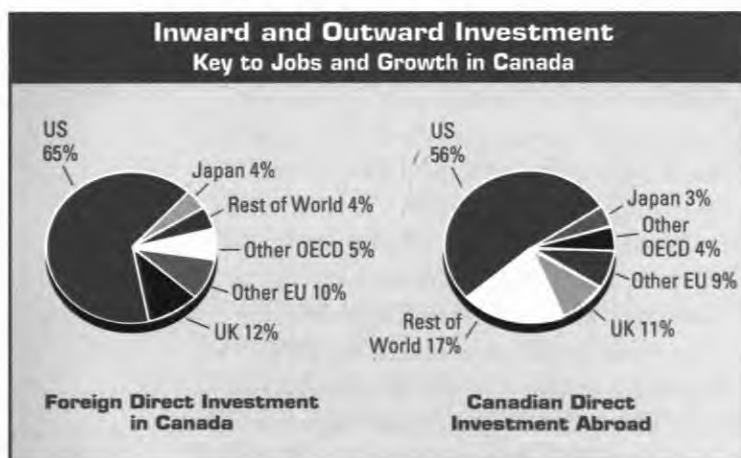
- **Bilateral Initiatives** — The Government will continue to support selective co-operation with individual partners. Priorities include expanding industrial R&D co-operation with Germany; seeking co-operation in strategic sectors with Japan through the Japan Science and Technology Fund; and the recent establishment with Israel of a private Canada-Israel Industrial R&D Fund.

■ **Canadian Network for the Advancement of Research, Industry and Education (CANARIE)**

— Government support for Canada's information highway (CANARIE) is based on ensuring international competitiveness by providing Canadians with access to worldwide information networks. Such access provides a solid foundation for developing competitive technology-based hardware and software products and services for world markets. The Government will continue to work with industry to develop international partnerships to capitalize on this investment and to ensure that Canadian industry is fully involved in the much larger opportunities in the United States, Japan and Europe.

Competing for International Investment

Government priorities of economic growth and job creation are increasingly tied to our ability to attract investment and technology from abroad. MNEs and smaller, global firms are major sources



Source: Statistics Canada, 1993