

Networks, and Cisco Systems Canada) exceeded the federal government's investment of \$55 million in CA\*net 3, described earlier. CANARIE has also facilitated the development of numerous advanced Internet applications through its strategic research and development investments in small and medium-sized enterprises. Its investments have been matched or exceeded by project participants, creating a leverage ratio of 4:1.

At a more grassroots level, projects approved under the Climate Change Action Fund (CCAF) must have at least 25 percent of their funding from other sources. This funding is in the form of cash and in-kind support (e.g., professional services, volunteer time, materials, supplies, and equipment). At one point in the program, \$16 million in CCAF financing had leveraged \$38 million in other funding, for a total of \$54 million. The network of partners created by the CCAF helps to ensure that projects will continue after CCAF support has ended.

## Global Information Networks

Canada participates in a number of international fora that support global sustainability. Following are some examples.

- Canada participates in joint information gathering and sharing related to energy with the International Energy Agency, the Nuclear Energy Agency, the Hemispheric Energy Initiative, and the Energy Working Group of the Asia-Pacific Economic Cooperation.
- Natural Resources Canada's Canada Centre for Remote Sensing is establishing a UNEP Global Resource Information Database site to archive, disseminate, and provide tools for integrating geospatial databases derived largely from remotely sensed imagery.
- Canada promotes the sustainable development of minerals and metals through regional and intergovernmental networks such as the hemispheric Mines Ministries of the Americas (CAMMA); the Asia-Pacific Economic Cooperation Expert Group on Minerals and Energy Exploration and Development; the international study groups on copper, nickel, and lead and zinc; and the recently established Non-ferrous Metals Consultative Forum on Sustainable Development.

## Global Minerals and Metals Communication

*The Mines Ministries of the Americas (CAMMA) is dedicated to sharing information about sustainable development policies and technologies for minerals and metals across the hemisphere. In 1999, Canada helped establish a CAMMA Web site and agreed to manage it for two years as a tool for fostering international cooperation and encouraging the open exchange of information, policies, databases, and best practices.*