

5.0 PARTICIPATION IN INTERNATIONAL SCIENCE PROGRAMS

5.1 EUREKA

EUREKA is a European research program in advanced technology launched in 1985 by 17 European countries. To date, the program has 297 projects with an outlay of \$8 billion, involving more than 1 600 businesses and research institutes. Calmos Systems Inc., Zenon Environmental Inc., Gentec Inc. and DMR Inc. are participating in EUREKA projects with European counterparts. Canada's part is to encourage the involvement of the private sector and interested research organizations in specific projects.

EUREKA is a high priority in Canada's strategy for technological co-operation with Europe. The Europe 1992 strategy of the Going Global program (see section 4.2) will dedicate some of its funds to further Canadian participation in EUREKA projects.

5.2 Human Frontier Science Program (HFSP)

The Human Frontier Science Program is aimed at promoting, through international co-operation, basic research on the complex mechanisms of living organisms.

The HFSP, which is funded by the Japanese government as well as by several of the G-7 (Economic Summit nations) countries, was launched in 1989. The G-7 countries are the founding members and are eligible to take advantage of the program's funding, which offers support for fellowships, research grants and workshops. The program is operated from the Secretariat in Strasbourg, France. Canadian officials and scientists participate on the HFSP Board of Trustees, Council of Scientists and in the various peer review committees.