

**Table 2. Sample Projects within Selected Bilateral Arrangements**

| <b>Bilateral Arrangement</b>       | <b>Project Description</b>                                                                                                                                                                       |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Canada/Federal Republic of Germany | Natural Sciences and Engineering Research Council (NSERC) and Deutsche Forschungsgemeinschaft (DFG) jointly provide financial support for the exchange of researchers between the two countries. |
| Canada/France                      | Zenon Environmental Inc. of Burlington, Ontario, is participating in a EUREKA research project with La Lyonnaise des Eaux in the field of wastewater treatment.                                  |
| Canada/European Community          | Canada participates in the European Fusion Program, through exchanges of personnel and the performance of R&D contracts in Canada.                                                               |
| Canada/Japan                       | A Joint Space Panel was created to oversee co-operative projects.                                                                                                                                |

### **3.1.4 Sectoral Bilateral Arrangements**

Aside from the bilateral umbrella agreements, there are numerous specific sectoral S&T arrangements in place between government agencies, both federal and provincial, and their counterparts abroad. Over 250 such arrangements are managed by 20 federal science-based departments and agencies. These arrangements are signed in the form of Memoranda of Understanding (MOUs), Exchanges of Letters, etc., and collectively cover most scientific disciplines. There is co-operation with industrialized countries as well as with agencies in developing countries, Eastern Europe and Southeast Asia. A sample of such projects under various arrangements is outlined in Table 3.

### **3.1.5 Space**

International co-operation is the cornerstone of the Canadian Space Program. All Canada's major space initiatives are undertaken in partnership with other countries since Canada's space sector is dependent on foreign markets for 70 per cent of sales. Through agreements with other countries,