

Participation: The EC funds no more than 50 % of the project's cost, industrial partners, two at least from two EC countries, contribute the rest. Spain has participated in 21 out of 43 successful projects in 1991.

3. PROGRAM FLAIR (Food Linked Agro-Industrial Research)

Duration: 1989-1993

Goal: This program is divided in three major areas, namely, 1. Evaluation and improvement of food quality, 2. Hygiene, safety, and toxicology in plant and animal foods. 3. Nutrition and health.

Budget: Cdn \$36 million.

Participation: As in the above programs. The successor of this program will pursue the areas initiated by FLAIR and will include to aquaculture. The established budget is Cdn \$480 million.

4. PROGRAM EUREKA. (European Agency for the Coordination of R & D)

Of major industrial significance is the biotechnology area of the EUREKA Program. In this program the participation of large firms is also important. Project budgets tend to be considerably higher than those seen above. **Spain's financial contribution is 17.2 % of the total budget.** The biotechnology effort of the Eureka program consists of more than 64 projects, 33 in the area of human health, 11 in plant biology, and the rest in food processing, and specialty chemicals. Until mid-1991 Spain was participating in more than 22 projects (out the total 64 mentioned) with a Spanish contribution of more than Cdn \$78 million (out of a total of Cdn \$174 million^{34a}). Some examples of successful projects include, the development of several diagnostic kits for allergies and occupational skin disorders between a Spanish and a Dutch pharmaceutical companies. The project had a total budget of Cdn \$9.5 million. Other projects like fish husbandry and aquaculture, drug delivery systems, novel method for the production of proteins of medical interest, utilizing recombining DNA techniques, greenhouse cultivation of saffron, etc. had budgets in the Cdn \$ 3-130 million, and project duration from 3 to 7 years. Spain has participated preferentially with France (67 %), U.K (62 %) and Germany (53%). In addition, in 23 % of the projects one of the Spanish partners was not member of the European Community.

From 1990 onwards there has been an increment in the participation of Spanish firms in these programs, the industrial sector however, has been