

organizations in formulating agricultural development projects to specific agro-ecological zones.

(b) Data and information

137. Governments and farmers' organizations should:

(a) Initiate mechanisms to document, synthesize and disseminate local knowledge, practices and project experiences so that they will make use of the lessons of the past when formulating and implementing policies affecting farming, forest and fishing population;

(b) Establish networks for the exchange of experiences with regard to farming that help to conserve land, water and forest resources, minimize the use of chemicals and reduce or reutilize farm wastes;

(c) Develop pilot projects and extension services that would seek to build on the needs and knowledge base of women farmers.

(c) International and regional cooperation

138. FAO, IFAD, WFP, the World Bank, the regional development banks and other international organizations involved in rural development should involve farmers and their representatives in their deliberations, as appropriate.

139. Representative organizations of farmers should establish programmes for the development and support of farmers' organizations, particularly in developing countries.

Means of implementation

(a) Financing and cost evaluation

140. The financing needed for this programme area is estimated in sustainable agricultural and rural development, particularly in the programme area entitled "Ensuring people's participation and promoting human resource development". The cost shown under the chapters on sustainable mountain development, combating desertification and drought, and combating poverty and meeting basic needs are also relevant for this programme area (see A/CONF.151/PC/100/Add.2, 17, 18 and 19).

(b) Scientific and technological means

141. National Governments and appropriate international organizations, in collaboration with national research organizations (EC) and non-governmental organizations, should:

(a) Develop farming technologies that enhance sustainable (EC) crop yields and profitability [intensity] (USA)/ crop intensity (EC), maintain land quality, recycle nutrients, conserve water and energy and control pests and weeds (EC);

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