

## II

*(Acts whose publication is not obligatory)*

## COUNCIL

## COUNCIL DECISION

of 19 October 1987

adopting Community research and coordination programmes in the fisheries sector for the period 1988 to 1992

(87/534/EEC)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 43 thereof,

Having regard to Council Regulation (EEC) No 3252/87 of 19 October 1987 on the coordination and promotion of research in the fisheries sector <sup>(1)</sup>, and in particular Article 5 thereof,

Having regard to the proposal from the Commission,

Whereas Regulation (EEC) No 3252/87 provides for the implementation of Community research programmes in areas of special Community importance and the co-ordination at Community level of national research work in the fisheries sector with a view to the achievement of the objectives of the common fisheries policy;

Whereas, to this end, Community research and research coordination programmes must be implemented in the fields of fisheries management, fishing methods, aquaculture and the upgrading of fishery products;

Whereas the Council Decision 87/516/Euratom, EEC of 28 September 1987 on the framework programme for Community activities in the field of research and technological development (1987 to 1991) <sup>(2)</sup> lays special importance on the promotion of research in the fisheries sector, and proposes to give higher priority to this area;

Whereas the need to improve the methods for managing fishery resources in Community waters, to increase knowledge of the interaction between the various species of fish and to develop economic research in the Community fisheries sector means that priority should be given to research in the field of fisheries management;

Whereas research on aquaculture should be developed with a view to increasing the survival and growth rates of reared species and improving the quality of the feed and products and the health situation on fish farms;

Whereas research involving the upgrading of fishery products could lead to a more rational exploitation of Community production of those products for the benefit of fishermen, the processing industry and the consumer;

Whereas there are close interrelations between four research topics selected and they are in line with the objectives of the common fisheries policy;

Whereas this Decision constitutes an initial Community measure in the field of fisheries research for the period 1988 to 1992;

Whereas it seems appropriate to provide for the participation in the Community aquaculture coordinated research programme of third countries taking part in European cooperation in the field of technical and scientific research (COST);

<sup>(1)</sup> See page 17 of this Official Journal.

<sup>(2)</sup> OJ No L 302, 24. 10. 1987, p. 1.

Whereas the financial requirements for the execution of the programmes must be laid down,

HAS DECIDED AS FOLLOWS:

*Article 1*

Community research and coordination programmes defined in the Annex hereto are hereby adopted for the period 1988 to 1992 in the following fields:

- fisheries management,
- fishing methods,
- aquaculture,
- upgrading of fishery products.

*Article 2*

The estimated total cost of executing the Community programmes referred to in Article 1 is 30 million ECU.

*Article 3*

During the third year, the Commission shall assess the Community programmes referred to in Article 1. For the purposes of this assessment the Commission shall be assisted by independent experts.

*Article 4*

1. In accordance with Article 228 of the Treaty, the Community may conclude agreements with third countries taking part in European cooperation in the field of scientific and technical research (COST) in order to coordinate the Community programme for the coordination of research referred to in point 3.2 of the Annex with the corresponding programmes of those countries.

2. The Commission is hereby authorized to negotiate the agreements provided for in paragraph 1.

Done at Luxemburg, 19 October 1987.

*For the Council*

*The President*

L. TØRNÆS

## ANNEX

## CONTENT OF THE RESEARCH AND COORDINATION PROGRAMMES

## 1. FISHERIES MANAGEMENT

## 1.1. Community research programmes

- 1.1.1. Research on the abundance and distribution of stocks of prime importance to the Community, using existing evaluation techniques, and on the biological characteristics of such stocks.
- 1.1.2. Research and development of multi-species biological models, including the collection of appropriate data.
- 1.1.3. Development of a multi-disciplinary approach to fisheries management allowing the biological, technical and economic aspects thereof to be taken into account. This approach will be directed initially towards analysing the structure of fleets, undertakings and the market.
- 1.1.4. Research on the specific environmental problems with particular effect on stocks and fishing activities (pollution/diseases/parasites).

## 1.2. Community research coordination programmes

- 1.2.1. Development of simple methods for evaluating stocks on which little information is available.
- 1.2.2. Coordination of research into the capacity of the various fishing fleets and the choice of statistical parameters and the collection of data.
- 1.2.3. Methodology of the collecting and processing of basic data for the management of fish resources.
- 1.2.4. Coordination of data relating to environmental factors with particular effect on stocks and fishing activities (pollution/diseases/parasites).

## 2. FISHING TECHNIQUES

## 2.1. Community research programmes

- 2.1.1. Development of fuel-saving gear.
- 2.1.2. Improvement of static gear.
- 2.1.3. Development of species selective gear.

## 2.2. Community research coordination programmes

- 2.2.1. Testing techniques and instrumentation.
- 2.2.2. Fuel saving.
- 2.2.3. Selectivity of fishing gear.
- 2.2.4. Catch quality.

## 3. AQUACULTURE

## 3.1. Community research programmes

- 3.1.1. Study of the early growth stages of reared species, including shellfish farming and cost-effectiveness of fish feeds.
- 3.1.2. Identification and treatment of diseases of fish and shellfish.
- 3.1.3. Genetic research and conservation of gametes.
- 3.1.4. Research on interaction between the fish-farming environment and the species farmed.

## 3.2. Community research coordination programmes

- 3.2.1. Coordination of data on the mass production of live foods for aquaculture species.
- 3.2.2. Low-cost rearing and on-growing of mollusc spat.

- 3.2.3. Genetics of cultivable invertebrate aquatic species.
- 3.2.4. Smolt quality until their release into the sea.
- 3.2.5. Effectiveness and profitability of various fish-farming techniques and structures.
- 3.2.6. Aquaculture and environment.

#### 4. UPGRADING OF FISHERY PRODUCTS

##### 4.1. Community research programmes

- 4.1.1. Improvement of techniques for handling, storing, processing and packaging fish and shellfish.
- 4.1.2. Enhancement of the value of landings of fish and shellfish.
- 4.1.3. Recovery of edible protein and other components from fish and shellfish.

##### 4.2. Community research coordination programmes

- 4.2.1. Standardization and development of analytic methods for fishery products.
  - 4.2.2. Consumer response and demand studies.
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