

## COUNCIL DECISION

of 18 December 1979

adopting a multiannual research programme of the European Economic Community in the field of climatology (indirect action, 1980 to 1984)

(80/27/EEC)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 235 thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Parliament<sup>(1)</sup>,

Having regard to the opinion of the Economic and Social Committee<sup>(2)</sup>,

Whereas, pursuant to Article 2 of the Treaty, the Community has the task of promoting throughout the Community a harmonious development of economic activities, a continuous and balanced expansion and an accelerated raising of the standard of living;

Whereas, in its resolution of 14 January 1974 on an initial outline programme of the European Communities in the field of science and technology<sup>(3)</sup>, the Council underlined that the whole range of available ways and means should be used as appropriate, including indirect action;

Whereas economic and social structures are largely dependent on climate; whereas especially such vital resources as food and water can be seriously impaired by adverse climatic conditions; whereas man himself can contribute by his own activities, in particular by pollution of the atmosphere, to climatic instability and even to major climatic changes; whereas it is therefore in the Community's interest to promote a better knowledge of the mechanism and behaviour of climate, as well as of the possible effects of climatic variability with a view to proper planning as regards European resources;

Whereas a Community research programme in the field of climatology is likely to contribute effectively to the achievement of the abovementioned objectives;

Whereas the Treaty does not provide the specific powers necessary for this purpose;

Whereas the Scientific and Technical Research Committee (CREST) has given its opinion on the proposal from the Commission,

HAS DECIDED AS FOLLOWS:

*Article 1*

For a five-year period from 1 January 1980, the Community shall carry out a research programme in the field of climatology as described in the Annex hereto.

*Article 2*

The appropriations necessary to implement the programme, the amount of which shall be fixed at eight million European units of account, including the expenditure relating to a staff of three employees, shall be entered in the budget of the European Communities.

The European unit of account is defined in Article 10 of the Financial Regulation of 21 December 1977 applicable to the general budget of the European Communities<sup>(4)</sup>.

*Article 3*

The Commission shall be responsible for implementing the programme. It shall be assisted in this task by an Advisory Committee on Programme Management, the terms of reference and composition of which shall be defined in accordance with the Council resolution of 18 July 1977 on advisory committees on research programme management<sup>(5)</sup>.

*Article 4*

During the second year the programme shall be reviewed; this review may lead to a revision of the programme during the third year, in accordance with the appropriate procedures after consultation of the Advisory Committee on Programme Management and the European Parliament.

<sup>(1)</sup> OJ No C 6, 8. 1. 1979, p. 21.

<sup>(2)</sup> OJ No C 128, 21. 5. 1979, p. 6.

<sup>(3)</sup> OJ No C 7, 29. 1. 1974, p. 6.

<sup>(4)</sup> OJ No L 356, 31. 12. 1977, p. 1.

<sup>(5)</sup> OJ No C 192, 11. 8. 1977, p. 1.

*Article 5*

The Council and the European Parliament shall be informed of the final results achieved and the appropriations used.

*Article 6*

1. In accordance with Article 228 of the Treaty, the Community may include agreements with other States, in particular those involved in European Cooperation in the field of Scientific and Technical Research (COST) with a view to associating them with this programme.

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

*Article 7*

The information obtained from the execution of the programme shall be disseminated in accordance with Council Regulation (EEC) No 2380/74 of 17 September 1974 adopting provisions for the dissemination of information relating to research programmes for the European Economic Community (1).

Done at Brussels, 18 December 1979.

*For the Council*

*The President*

B. LENIHAN

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(1) OJ No L 255, 20. 9. 1974, p. 1.

**ANNEX****A. RESEARCH AREAS****I. 'Understanding climate'****I.1. *Reconstruction of past climates***

Exploration and analysis of :

- (a) natural records ;
- (b) observational and other historical records.

**I.2. Climate modelling and prediction**

Investigations to improve models which are capable of simulating climate, especially by including the slowly-varying components of the climatic system, and of assessing climate predictability on time and space scales that are of interest to the Community.

**II. 'Man-climate interactions'****II.1. *Climate variability and European resources* :**

- (a) Impact on agricultural and water resources ;
- (b) Climatic hazards evaluation ;
- (c) Impact on energy requirements, use and production.

**II.2. *Man's influence on climate* :**

- (a) Chemical pollution of the atmosphere, with special emphasis on carbon dioxide accumulation ;
- (b) Release of energy.

**B. SERVICE ACTIVITIES**

I. Interdisciplinary studies for the analysis, evaluation and application of the results of climatic research within the scope of Research Area A.II.

II. Inventory, coordination and enrichment of European climatic data sets.

Research work shall be carried out by way of contracts.

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