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(Acts whose publication is obligatory)

# DECISION No 2535/97/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

### of 1 December 1997

adapting for the second time Decision No 1110/94/EC concerning the fourth framework programme of the European Community activities in the field of research and technological development and demonstration (1994 to 1998)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 130i (1) and (2) thereof.

Having regard to the proposal from the Commission (1),

Having regard to the opinion of the Economic and Social Committee (2),

Having regard to the opinion of the Committee of the Regions (3),

Acting in accordance with the procedure laid down in Article 189b of the Treaty (4), in the light of the joint text approved by the Conciliation Committee on 23 September 1997,

Whereas Article 1 (3) of Decision No 1110/94/EC (5) stipulates that not later than 30 June 1996 the European Parliament and the Council shall review the maximum overall amount for Community financial participation in the fourth framework programme with the possibility of increasing it;

Whereas the 1996 annual report on the research and technology development activities of the European Union considers the state of implementation of the fourth framework programme during its first year, demonstrating that available funds in 1995 have been fully committed and that a very high level of interest has been expressed by the research community and industry; whereas this has made it impossible to support some high quality projects;

Whereas the financial perspective of the European Union allows for only limited supplementary funding of the research framework programme;

Whereas assurances have been given by the Commission that the financial supplement, as decided upon, will in any case be limited by the ceiling of heading 3 of the current financial perspective set out in the interinstitutional agreement of 29 October 1993 on budgetary discipline and improvement of the budgetary procedure (6), without prejudice to the other priorities in that heading, such as, for example, trans European networks;

Whereas, in order to ensure that research efforts should continue to contribute to the competitiveness of European industry at international level, to the quality of life and to sustainable development, it is appropriate to decide upon further funding for certain specific programmes,

HAVE DECIDED AS FOLLOWS:

### Sole Article

The maximum overall amount for Community financial participation in the fourth framework programme is hereby increased by ECU 115 million, to be allocated to certain specific programmes of the first activity of the fourth framework programme as set out in Annex I.

<sup>(6)</sup> OJ C 331, 7. 12. 1993, p. 1.

<sup>(</sup>¹) OJ C 115, 19. 4. 1996, p. 1 and OJ C 70, 6. 3. 1997, p. 20. (²) OJ C 212, 22. 7. 1996, p. 24. (³) OJ C 337, 11. 11. 1996, p. 55. (²) Opinion of the European Parliament of 18 June 1996 (OJ C 198, 8. 7. 1996, p. 27), Council common position of 27 January 1997 (OJ C 111, 9. 4. 1997, p. 88), Decision of the European Parliament of 13 March 1997 (OJ C 115, 14. 4. 1997, p. 135), Decision of the European Parliament of 21 October 1997 and Council Decision of 10 November 1997.

(5) OJ L 126, 18. 5. 1994, p. 1. Decision as amended by Decision No 616/96/EC (OJ L 86, 4. 4. 1996, p. 69).

- 2. Decision No 1110/94/EC is hereby amended as follows:
- the first subparagraph of Article 1 (3) shall be replaced by the following:

'The maximum overall amount for Community financial participation in the fourth framework programme shall be ECU 11 879 million. Of this, ECU 5 449 million shall be for the period 1994 to 1996 and ECU 6 430 million for the period 1997 to 1998.',

 Annex I shall be replaced by the text in Annex II to this Decision.

Done at Brussels, 1 December 1997.

For the European Parliament
The President
J. M. GIL-ROBLES

For the Council
The President
J.-C. JUNCKER

# ANNEX I

	Indicative breakdown of the financial supplement between themes and subjects in the specific programmes of the first activity	Amount in ECU million
A.1	Telematics (*)	
	<ul> <li>(a) Educational multimedia: experimentation of innovative learning services, research and experimentation on telematics-based services for teacher training; development and validation of advanced multimedia learning materials and services</li> <li>(b) Research to enhance intermodal transport operations and services: telematics applications for intermodal network operations and traffic management, including information and value added services</li> </ul>	10
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A.3	Information technologies (*)	
	(a) Experimentation of IT processes and tools to support distributed concurrent engineering for aeronautical applications	10
	(b) Enhancement of multimedia support centres to address educational multimedia; interoperability of learning delivery systems and platforms	2
	(c) Development of multisensor data fusion, fingerprint and signature catalogues, and system integration for landmine detection systems	15
B.4	Industrial and material technologies (*)	
	(a) Technologies for transport means: experimentation of distributed concurrent engineering and processes aimed at reducing aircraft development and fabrication costs	10
	(b) Design, engineering, production systems and human management: experimentation of 'on site' treatment and re-use for water-intensive processes, including integrated 'closed-loop' technologies, leading to economies in the use of water and prevention of pollution	5
C.6	Environment and climate (*)	
	Natural environment, environmental quality and global change: strategic research on utilization/pollution impact analysis methods leading to models and tools for sustainable water management	7
	Human dimension of environmental change: research into economic appraisal of investments for 'on site' treatment, re-use and conservation of water	
D.8	Biotechnology	
2.0	TSE and subacute spongiform encephalopathies with special attention to the infectious agent, detection, diagnostics and treatment using biotechnological approaches; transdisease vaccinology; mucosal immunity and delivery systems	7,5
D.9	Biomedical and health research	
	TSE and subacute spongiform encephalopathies with special attention to research on human SE's, including clinical and epidemiological research, risk assessment, detection, treatment and diagnosis, coordination of national activities; research on vaccines against specific infectious diseases	16
D.10	Agriculture and fisheries	<del> </del>
	TSE and subactue spongiform encephalopathies with special attention to applied research for animals including the use of already developed biotechnological methods and technologies	11,5

	Indicative breakdown of the financial supplement between themes and subjects in the specific programmes of the first activity	Amount in ECU million
F.12	Transport (*)	
	Demonstration of innovative intermodal freight transfer and distribution systems, particularly in urban agglomerations, and of advanced integrated systems for the provision and management of intermodal passenger services	7
E.11	Energy	
	Research and development relating to thin-film cells, integration of renewable energy sources and water management, demonstration in the area of energy savings in the field of transport	9
	Total	115

<sup>(\*)</sup> Individual programme lines within which elements shall be included for automobile research.

# ANNEX II

# 'ANNEX I

# FOURTH FRAMEWORK PROGRAMME (1994 to 1998) AMOUNTS AND BREAKDOWN

	ECU million
First activity (research, technological development and demonstration programmes)	10 160 (1) (2)
Second activity (cooperation with third countries and international organizations)	575
Third activity (dissemination and optimization of results)	352 (3) (4)
Fourth activity (stimulation of the training and mobility of researchers)	792
MAXIMUM OVERALL AMOUNT	11 879

Indicative breakdown of the themes and subjects in the first activity	ECU million (current prices)	
A. Information and communication technologies		3 668
1. Telematics applications	913	
2. Communications technologies	671	
3. Information technologies	2 084	
B. Industrial technologies		2 140
4. Industrial and material technologies	1 833	
5. Measurements and testing	307	
C. Environment		1 157 ( <sup>5</sup> )
6. Environment and climate	914	
7. Marine sciences and technologies	243	
D. Life sciences and technologies		1 709
8. Biotechnology	595,5	
9. Biomedicine and health	374	
10. Agriculture and fisheries (including agro-industries, food technologies, for- estry, aquaculture and rural development)	739,5	
E. 11. Non-nuclear energy		1 076
F. 12. Transport		263
G. 13. Targeted socio-economic research		147
-		10 160

<sup>(1)</sup> Of which ECU 639 million for the operational budget of the JRC.

<sup>(2)</sup> Of which ECU 96 million for programmed scientific and technical support activities suited to a competitive approach.

<sup>(1)</sup> Apart from the funds allocated to the third activity, an average of 1 % of the total budget of the fourth framework programme will be allocated to dissemination and optimization of results in the framework of the first activity. Close coordination of dissemination and optimization activities carried out under the specific programmes of the first activity with those carried out under the third activity will be ensured.

<sup>(\*)</sup> Of which ECU 40 million for ad hoc scientific and technical support to other Community policies which will be allocated on a competitive basis.

<sup>(&#</sup>x27;) Environment-related research projects will also be conducted within several other lines of the first activity, in particular in the field of industrial technologies, energy and transport.'