

Procedure file

Basic information		
CNS - Consultation procedure Decision	1997/0120(CNS)	Procedure completed
RTD 5th framework programme Euratom 1998-2002: research and training activities		
Subject 3.50.02.02 Euratom framework programme, research and training programmes		

Key players			
European Parliament	Committee responsible	Rapporteur	Appointed
	ENER Research, Technological Development and Energy		06/02/1997
		PPE QUISTHOUDT-ROWOHL Godelieve	
	Committee for opinion	Rapporteur for opinion	Appointed
	AGRI Agriculture and Rural Development		08/07/1997
		PPE SCHIERHUBER Agnes	
	BUDG Budgets		01/07/1997
		PSE GHILARDOTTI Fiorella	
	ECON Economic and Monetary Affairs, Industrial Policy		14/07/1997
		PSE IMBENI Renzo	
	REGI Regional Policy	The committee decided not to give an opinion.	
	TRAN Transport and Tourism	The committee decided not to give an opinion.	
	ENVI Environment, Public Health and Consumer Protection		22/07/1997
		PSE MARINUCCI Elena	
	PECH Fisheries	The committee decided not to give an opinion.	
	FEMM Women's Rights	The committee decided not to give an opinion.	
Council of the European Union	Council configuration	Meeting	Date
	Research	2154	22/12/1998
	Research	2067	12/02/1998
	Research	2042	10/11/1997

Key events			

30/04/1997	Legislative proposal published	COM(1997)0142	Summary
29/05/1997	Committee referral announced in Parliament		
11/08/1997	Modified legislative proposal published	COM(1997)0439	Summary
10/11/1997	Debate in Council	2042	
04/12/1997	Vote in committee		Summary
04/12/1997	Committee report tabled for plenary, 1st reading/single reading	A4-0395/1997	
16/12/1997	Debate in Parliament		
17/12/1997	Decision by Parliament	T4-0619/1997	Summary
14/01/1998	Modified legislative proposal published	COM(1998)0008	Summary
22/12/1998	Act adopted by Council after consultation of Parliament		
22/12/1998	End of procedure in Parliament		
01/02/1999	Final act published in Official Journal		

Technical information

Procedure reference	1997/0120(CNS)
Procedure type	CNS - Consultation procedure
Procedure subtype	Legislation
Legislative instrument	Decision
Legal basis	Euratom Treaty A 007
Stage reached in procedure	Procedure completed
Committee dossier	ENER/4/08971; ENVI/4/08880

Documentation gateway

Legislative proposal		COM(1997)0142	30/04/1997	EC	Summary
Modified legislative proposal		COM(1997)0439	11/08/1997	EC	Summary
Economic and Social Committee: opinion, report		CES0987/1997 OJ C 355 21.11.1997, p. 0038	01/10/1997	ESC	Summary
Committee report tabled for plenary, 1st reading/single reading		A4-0395/1997 OJ C 014 19.01.1998, p. 0005	04/12/1997	EP	
Economic and Social Committee: opinion, report		CES1407/1997 OJ C 073 09.03.1998, p. 0133	11/12/1997	ESC	
Text adopted by Parliament, 1st reading/single reading		T4-0619/1997 OJ C 014 19.01.1998, p. 0051-0065	17/12/1997	EP	Summary
Modified legislative proposal		COM(1998)0008	14/01/1998	EC	Summary
Non-legislative basic document		COM(2000)0612	04/10/2000	EC	Summary

Additional information

Final act

[Decision 1999/64](#)[OJ L 026 01.02.1999, p. 0034](#) Summary

RTD 5th framework programme Euratom 1998-2002: research and training activities

OBJECTIVE: To establish a 5th Framework Programme of the European Atomic Energy Community (EURATOM) for research and training activities (1998-2002). **SUBSTANCE:** In parallel to its proposal for a 5th Community Framework Programme for research, technological development and demonstration (COD97119), the Commission has presented a 5th Multi-annual Framework Programme for all research and training activities in the area of nuclear energy for the period 1998-2002. This 5th Framework Programme covers controlled thermonuclear fusion and energy systems related to nuclear fission. The Framework Programme's thematic programmes will comprise: - key actions, defined according to explicitly formulated economic and social objectives of the Community; - activities for research and development of generic technologies; - activities in support of research infrastructures. The horizontal aspects comprise: - cooperation with third countries and international organizations; - dissemination and optimization of the results of research and training activities; - training and mobility of researchers. The long-term objective of the key action on controlled thermonuclear fusion is the joint creation of prototype reactors for power stations to meet the needs of society: operational safety, environmental compatibility, economic viability. The proposed strategy to achieve this long-term objective includes the development of an experimental reactor (Next Step) and then of a demonstration reactor (DEMO). Research and development activities on generic technologies will focus on the following priorities: operational safety of existing facilities, the security and safety of the fuel cycle, radiation protection, studies on new nuclear facilities and advanced, more efficient fuels, encouragement of cooperation with the countries of Eastern Europe and the former USSR. The criteria for selecting the areas and objectives are divided into three categories: (a) criteria related to social objectives, primarily their impact on employment; (b) criteria related to economic development and scientific and technological prospects, the main objective being to increase EU competitiveness; (c) criteria related to the Community 'value added'. EURATOM will participate financially through indirect actions (shared-cost actions, training fellowships, support for networks, concerted actions and accompanying measures) and direct actions to be implemented by the Joint Research Centre (JRC). ?

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The Commission's amended proposal seeks to complement the proposal for a decision on the fifth Euratom framework programme with a financial reference amount which represents a net increase in comparison with simply maintaining the percentage of GDP. The Commission proposes a 3% increase, i.e. a financial reference amount of ECU 1 467 billion, to be divided as follows: - indirect actions (fusion and fission): ECU 1 141 billion; - direct actions (joint research centre - JRC): ECU 326 million.?

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The general thrust of the Commission proposal responds at least in part to the need for Community research to target precisely defined objectives and for flexible, transparent management and coordination. The proposal suffers, however, from the tendency of the specific sub-programmes of the past Framework Programmes to be self-perpetuating and from the lack of adequate instruments for defining strategic criteria. The Committee therefore calls on the Commission, the European Parliament and the Council to: - adopt an integrated approach closely binding the horizontal with the thematic programmes, together with other EU instruments for structural intervention and international cooperation; - provide the necessary interface for Community and national actions by applying the basic legal framework for Articles 130k, l and n; - adapt the multiannual programming of RTDD work and establish a real common European strategy that directly involves research players and end-users, particularly the various types of SME, from the planning of the Framework Programme right through to the innovative application of research results; - concentrate research on a limited number of key actions (9 or 10), each with a minimum threshold of combined public and private funding of ECU 1,000 million; - ensure visibility and coherence in international cooperation; - clarify and strengthen the strategic role of the JRC and its institutions, especially the IPTS; - ensure more transport, simplified and streamlined management procedures; - rebuild a relationship of trust with research players and end-users. ?

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The Committee has adopted the report by Mrs Godelieve QUISTHOUDT-ROWOHL (D, EPP) on the Commission proposal concerning the fifth framework programme of the European Community for research, technological development and demonstration activities (1998 to 2002). From the total budget of ECU 16.7 billion, 1.3 billion was spent by Euratom for research in the nuclear field.?

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In adopting the report by Mrs Godelieve QUISTHOUDT-ROWOHL (EPP, D) by 355 votes to 103 with 15 abstentions, Parliament set the financial reference amount for the implementation of the Euratom framework programme for 1998-2002 at ECU 1 300 million (of which ECU 326 million for the JCR). It should be noted that the Commission proposed a sum of ECU 1 460 million. If this amount is consistent with the financial perspective for the period 2000 - 2002 it will be deemed to be confirmed. In all other cases the annual appropriations allocated by the

budgetary authority will be consistent with the financial perspective of each of those years. With regard to the criteria concerning social matters, Parliament proposed adding biodiversity and long-term ecological stability. With regard to the criteria concerning economic development and scientific and technological perspectives, Parliament wished the inclusion of areas which were expanding and creating sustainable development, areas in which Community business could become more competitive and areas in which prospects of significant technological progress were opening up, except in the military area. Parliament considered also that Chernobyl should serve internationally (including the European Union, Russia and the United States) as a first point of concentration for scientific and industrial R & D with regard to nuclear safety. It called on the Commission to prepare the ground for such an international venture. With regard to radiation protection Parliament called for emphasis to be placed on awareness of the hazards related to ionising radiation and especially the effects of low-dose radiation particularly the actual effects on human beings and general research on genomic instability and on the management of nuclear emergencies and the restoration of contaminated environments. With regard to controlled thermonuclear fusion it considered that the objective of the action should be the maintenance of scientific and technological expertise in this field with a view in the long term to the possible construction of safe, clean and economically competitive prototype reactors for power stations operated in an increasingly liberalised and privatised market. Lastly it should be noted that Parliament advocated support for nuclear disarmament by technical contributions in cooperation with the nuclear powers and the IAEA in Vienna, including research into stepping up the pace of nuclear disarmament including in particular techniques for the safe removal of the radioactive components of nuclear weapons. ?

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The Commission's second amended proposal confirms the reference amount of finance for implementing the Euratom framework programme for the period 1998 - 2002 at ECU 1 467 m (326 m for the JRC). If this amount is consistent with the financial perspective for the period 2000-2002, it shall be deemed to be confirmed. Otherwise, the annual appropriations allocated by the budgetary authority shall be consistent with the financial perspective for each of the years in that period. With regard to the criteria related to economic development, the Commission proposes to include also areas in which prospects of significant scientific and technological progress are opening up, offering possibilities for dissemination and exploitation of results in the medium or long term, in order to contribute the harmonious and sustainable development of the European Union as a whole. ?

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CONTENT : adoption of the Fifth Framework Programme of the European Atomic Energy Community (EURATOM) for research and training activities (1998-2002). COMMUNITY MEASURE : Decision 1999/64/EURATOM. CONTENT : The Euratom Fifth Framework Programme for the 1998-2002 period covers the area of controlled thermonuclear fusion and energy systems related to nuclear fission, as well as that of industrial and medical uses of radiation and natural sources of radiation. These areas include, in addition to the thematic aspects, horizontal aspects concerning co-operation with third countries and international organisations, the dissemination and exploitation of results of research and training activities, and the stimulation of the training and mobility of Community researchers. The financial reference amount for the implementation of the programme for the 1998-2002 period is EUR 1260 million, of which EUR 788 million shall be for controlled thermonuclear fusion and EUR 281 million for the JRC. In view of the expiry of the current financial perspective at the end of 1999, the overall amount will be broken down between the first and second phase of the framework programme: EUR 310 million for the period 1998-1999 and EUR 950 million for the period 2000-2002. The Council will take a new decision if the overall amount appears to be incompatible with the new financial perspectives for the years 2000-2002, or in the absence of financial perspectives.?