

# EUROPEAN PARLIAMENT

2004



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*Committee on the Environment, Public Health and Food Safety*

**2005/0050(COD)**

24.11.2005

## **OPINION**

of the Committee on the Environment, Public Health and Food Safety

for the Committee on Industry, Research and Energy

on the proposal for a European Parliament and Council decision on a  
Competitiveness and Innovation Framework Programme (2007-2013)  
(COM(2005)0121 – C6-0098/2005 – 2005/0050(COD))

Draftsman: Guido Sacconi

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## **SHORT JUSTIFICATION**

Your rapporteur takes the view that the Commission's proposal to put together the specific programmes to promote competitiveness and development in a Community framework (CDF) is consistent with the objectives set out, contributing as it does to the aim of making Europe the most competitive knowledge-based economy in the world.

It demonstrates the need to make the environmental technologies sector a key area of European development by encouraging an entrepreneurial spirit capable of creating sustainable development compatible with environmental protection.

The need increasingly to link the question of development with that of environmental protection offers an opportunity for, above all, small and medium-sized enterprises (SMEs), as regards both the development of new technologies and the adoption of new, more energy-efficient manufacturing systems.

Using Community financial instruments to set up a network of support services for businesses and innovation may help to solve the problem of access to credit for SMEs. Making this less difficult should give positive stimulus to a form of competition based on the adoption of eco-compatible technologies.

The gradual replacement of traditional energy sources with intelligent energy forms that are renewable and have a low environmental impact, particularly in the areas of transport and electricity production, will also have a positive effect in the sense of decreasing the energy dependence of the EU Member States and of other countries (EFTA members of the EES, candidate countries to which pre-accession strategies are applied, western Balkan countries) to which the framework programme is addressed.

Given these considerations, your rapporteur takes the view that efforts in this direction must be redoubled, particularly by promoting the adoption by businesses of socially and environmentally responsible practices, by devoting appropriate funds to eco-innovation, implemented in a separate specific programme with its own management and programming structure, and by including environmental criteria in public procurement contracts.

## **AMENDMENTS**

The Committee on the Environment, Public Health and Food Safety calls on the Committee on Industry, Research and Energy, as the committee responsible, to incorporate the following amendments in its report:

Amendment 1  
Recital 7

(7) The common objectives of the Framework Programme should be pursued by specific programmes entitled “the Entrepreneurship and Innovation Programme”, “the ICT policy support Programme”, **and** “the Intelligent Energy – Europe Programme”.

(7) The common objectives of the Framework Programme should be pursued by specific programmes entitled “the Entrepreneurship and Innovation Programme”, “the ICT policy support Programme”, “the Intelligent Energy – Europe Programme”, **and "the Eco-Innovation Programme"**.

*Justification*

*A separate programme with its own management and programming structure should be set up for Eco-Innovation in order to follow-up and strengthen current policies promoting environmental technologies.*

Amendment 2  
Recital 15 a (new)

***(15a) The Commission working document ‘Buying green! A handbook on environmental public procurement’<sup>1</sup> sets out a series of procedures for local authorities, which are also applicable to businesses, to help them successfully launch an environmentally compatible procurement policy.***

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<sup>1</sup> ***SEC(2004)1050.***

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<sup>1</sup> Not yet published in OJ.

*Justification*

*The document is useful for extending the scope of environmental technologies.*

Amendment 3  
Recital 24 a (new)

***(24a) Costs are incurred when health problems occur as a result of pollution and inadequate environmental protection and/or unhealthy consumption patterns. Investment in health is needed in order to minimise such costs and prevent their being shifted on to society. Networks should be set up in order to support the exchange of good practice.***

*Justification*

*Investment in health and networks for exchanging experience are essential in order to ensure quality.*

Amendment 4  
Recital 42 a (new)

***(42a) "Made in Europe" should stand for high quality: environmentally-friendly, healthy and sustainable. Quality marks and labelling should be used to demonstrate these quality standards and make consumers more aware of the characteristics of products and the method of production, enabling investment in quality to be profitable.***

*Justification*

*In order to cope with the impact of globalisation, Europe must compete on the basis of high*

*quality: environmentally-friendly, healthy and sustainable products.*

Amendment 5  
Article 1, paragraph 2

2. The Framework Programme shall contribute to the competitiveness and innovative capacity of the Community as an advanced knowledge society, with sustainable development based on balanced economic growth and a highly competitive social market economy with a high level of protection and improvement of the quality of the environment.

2. The Framework Programme shall contribute to the competitiveness and innovative capacity of the Community as an advanced knowledge society, with sustainable development based on balanced economic growth and a highly competitive social market economy with a high level of protection and improvement of the quality of the environment ***and health.***

*Justification*

*In order to cope with the impact of globalisation, Europe must compete on the basis of high quality: environmentally friendly, healthy and sustainable products.*

Amendment 6  
Article 2, paragraph 1

1. The Framework Programme shall have the following objectives:

- (a) to foster the competitiveness of enterprises and in particular Small and Medium sized Enterprises (SMEs);
- (b) to promote innovation ***including*** eco-innovation;
- (c) to accelerate the development of a competitive, innovative and inclusive Information Society;
- (d) to promote energy efficiency and new and renewable energy sources in all sectors including transport.

1. The Framework Programme shall have the following objectives:

- (a) to foster the competitiveness of enterprises and in particular Small and Medium sized Enterprises (SMEs);
- (b) to promote innovation ***particularly*** eco-innovation, ***geared towards the development of quality products;***
- (c) to accelerate the development of a competitive, innovative and inclusive Information Society;
- (d) to promote energy efficiency and new and renewable energy sources in all sectors including transport ***in order to combat climate change effectively;***
- (da) to use the necessary transformation of***

*the energy and transportation systems as a lever in the Lisbon Strategy to promote growth and competitiveness as well as export growth.*

*db) to encourage the development of quality marks, in order to demonstrate the quality of products in terms of their characteristics in relation to the environment and health and the method of production.*

#### Amendment 7

Article 2, paragraph 2, point (c a) (new)

***(ca) the Eco-Innovation Programme;***

#### *Justification*

*A separate programme with its own management and programming structure should be set up for Eco-Innovation in order to follow-up and strengthen current policies promoting environmental technologies.*

#### Amendment 8

Article 6, paragraph 1

1. The measures for the implementation of the work programmes shall be, in particular:

(a) Community financial instruments for SMEs;

(b) networks bringing together a variety of stakeholders;

(c) pilot projects, market replication, projects and other measures to support the take-up of innovation;

1. The measures for the implementation of the work programmes shall be, in particular:

(a) Community financial instruments for SMEs;

(b) networks bringing together a variety of stakeholders, ***including the setting up of networks for the exchange of good practice with respect to the prevention and treatment of diseases;***

(c) pilot projects, market replication, projects and other measures to support the take-up of innovation;

(d) policy analyses, development and coordination with participating countries;

(e) information sharing, dissemination and awareness raising;

(f) support to joint actions of Member States or regions;

(g) procurement based on technical specifications elaborated in cooperation with the Member States;

(h) twinning between authorities at national and regional level.

(d) policy analyses, development and coordination with participating countries, **and initiatives for reflecting environmental and health costs of products in an appropriate way;**

(e) information sharing, dissemination and awareness raising, **including the development of quality marks with respect to environmental impact, energy efficiency, production methods and impact on health;**

(f) support to joint actions of Member States or regions;

(g) procurement based on technical specifications, **including environmental criteria**, elaborated in cooperation with the Member States **with a view to developing markets for innovative and green products;**

(h) twinning between authorities at national and regional level.

#### *Justification*

*Investment in health and networks for exchanging experience are essential in order to ensure quality. Consumers must also be involved and be able to influence quality policy in Europe.*

*It is important that tendering procedures should also take sufficient account of environmental aspects.*

#### Amendment 9 Article 6, paragraph 2

2. These and additional implementing measures, as set out in section 2 of Chapters I, II **and** III of Title II, may be applied to any of the specific programmes, if the relevant work programme so provides.

2. These and additional implementing measures, as set out in section 2 of Chapters I, II, III **and IV** of Title II, may be applied to any of the specific programmes, if the relevant work programme so provides.



*Justification*

*A separate programme with its own management and programming structure should be set up for Eco-Innovation in order to follow-up and strengthen current policies promoting environmental technologies.*

Amendment 10

Article 10, paragraph 2, point (a)

(a) access to finance for the start-up and growth of SMEs and investment in innovation activities, **including** eco-innovation;

(a) access to finance for the start-up and growth of SMEs and investment in innovation activities, **in particular** eco-innovation;

*(This amendment applies throughout the text.)*

*Justification*

*Eco-innovation should be given particular attention under the Entrepreneurship and Innovation Programme. The amendment should be applied throughout the text, also in art 10 paragraph 2 (c) and art 13.*

Amendment 11

Article 10, paragraph 2, point (c) and (d)

(c) innovation in enterprises, including eco-innovation;

(c) innovation in enterprises, including eco-innovation **and investment in the development of quality products**;

(d) entrepreneurship and innovation culture;

(d) entrepreneurship and innovation culture, **based on investment in quality**;

*Justification*

*In order to cope with the impact of globalisation, Europe must compete on the basis of high quality: environmentally-friendly, healthy and sustainable products.*

Amendment 12  
Article 13, point (c a) new

***(ca) to promote participation by businesses in the Community eco-management and audit scheme (EMAS) through incentives in the areas of financial support, public procurement and technical and information support.***

*Justification*

*Article 11 of Regulation (EC) No 761/2001 of the European Parliament and of the Council of 19 March 2001 allowing voluntary participation by organisations in a Community eco-management and audit scheme (EMAS) provides for promotion of participation of organisations, particularly small and medium-sized businesses.*

Amendment 13  
Article 13, point (f a) (new)

***(fa) developing and marketing green products and other quality products and using quality marks and labelling to encourage awareness among consumers.***

*Justification*

*Consumers must be involved in, and able to influence, quality policy in Europe.*

Amendment 14  
Article 14, point (a)

(a) encouraging entrepreneurial mindsets, skills and culture, and the balancing of entrepreneurial risk and reward, in particular for young entrepreneurs;

(a) encouraging entrepreneurial mindsets, skills and culture, ***inter alia by implementing policies relating businesses' social and environmental responsibility,*** and the balancing of entrepreneurial risk and reward, in particular for young entrepreneurs;

*Justification*

*The Commission Communication ‘Corporate Social Responsibility: A Business Contribution to Sustainable Development’ (COM(2002)0347) cites the advantages that businesses can bring to society in terms of innovation in applying policies of social responsibility.*

Amendment 15  
Article 14, point (c a) (new)

***(ca) supporting the development of eco-innovative products and practices.***

*Justification*

*In order to cope with the impact of globalisation, Europe must compete on the basis of high quality: environmentally-friendly, healthy and sustainable products.*

Amendment 16  
Article 20, paragraph 2, point (b)

(b) Innovation, Technology and Knowledge transfer services;

(b) Innovation, Technology – ***including environmental technology*** – and Knowledge transfer services;

*Justification*

*It is important to take account of environmental technologies.*

Amendment 17  
Article 31, paragraph 1, point (b)

(b) best practice actions to spread knowledge and share experience across the Community.

(b) best practice actions to spread knowledge and share experience across the Community, ***including in the area of prevention and combating of disease***

*through the setting up of networks for the exchange of good practice;*

*Justification*

*European networks help ensure improvements in the quality of treatment and prevention in all EU Member States.*

Amendment 18  
Article 41, point (c a) (new)

*(ca) making consumers aware of the environmental impact of different modes of transport by means of labelling indicating energy consumption and CO<sub>2</sub> emissions per kilometre.*

*Justification*

*Consumers must be in a position to make environmentally-friendly choices. That will encourage transport providers to be innovative.*

Amendment 19  
Title II, Chapter IIIa, Article 45 a (new)

***Chapter IIIa***  
***The Eco-Innovation Programme***  
***SECTION 1***  
***OBJECTIVES AND FIELDS OF ACTION***

***Article 45a***  
***Establishment and objectives***

***1. A programme in support of eco-innovation and environmental technologies, hereinafter ‘the Eco-Innovation Programme’, is hereby established.***

***2. The Eco-Innovation Programme shall provide for action, in particular:***

***(a) to contribute to the implementation of the Sixth Environmental Action Programme (EAP);***

***(b) to support eco-innovation and environmental technologies;***

***(c) to support the aims of the Environmental Technologies Action Plan of the European Union (ETAP).***

#### *Justification*

*A separate programme with its own management and programming structure should be set up for Eco-Innovation in order to follow-up and strengthen current policies promoting environmental technologies.*

#### Amendment 20

Title II, Chapter IIIa, Article 45 b (new)

#### ***Article 45b***

#### ***Operational objectives***

***In operational terms the Eco-Innovation Programme shall aim at:***

***(a) contributing to the implementation, updating and development of Community environment policy and of environmental legislation, in particular as regards the integration of the environment into other policies, and to sustainable development in the Community;***

***(b) boosting investment across the Member States in eco-innovation and environmental technologies, by bridging the gap between the successful demonstration of innovative technologies and their effective broad-scale market uptake in order to leverage public and private sector investment, promote key strategic technologies, bring down costs, increase market experience and contribute to reducing the financial risks and other***

*perceived risks and barriers that hinder this type of investment;*

*(c) removing the barriers to the market penetration of environmental technologies, by supporting the development and uptake of those technologies, and by aiming at a better reflection of the environmental costs of products and services.*

Amendment 21  
Title II, Chapter IIIa, Article 45 c (new)

*Article 45c*  
*Projects and measures*

*2. Action in relation to eco-innovation and environmental technologies may include:*

*- integrating considerations on the environment and on sustainable development in land-use development and planning, including in urban and coastal areas, or*

*- promoting the sustainable management of groundwater and surface water, or*

*- minimising the environmental impact of economic activities, notably through the development of clean and low-risk technologies and by placing the emphasis on prevention, including the reduction of greenhouse gas emissions, or*

*- preventing, reusing, recovering and recycling waste of all kinds and ensuring the sound management of waste streams, or*

*- reducing the environmental impact of products through an integrated approach to production, distribution, consumption and handling at the end of their lifetime,*

*including the development of environmentally-friendly products;*

Amendment 22  
Title II, Chapter IIIa, Article 45 d (new)

**SECTION 2  
IMPLEMENTATION**

**Article 45d  
Complementary role of Community  
financial instruments for SMEs**

*The Community financial instruments for SMEs referred to in Article 16 shall play a complementary role in supporting the development and uptake of environmental technologies by SMEs.*

Amendment 23  
Title II, Chapter IIIa, Article 45 e (new)

**Article 45e  
Promotion and dissemination projects**

*The following shall be supported:*

- (a) promotion of know-how and best practices involving producers and consumers, and exchange of experience between the actions and projects financed under the Eco-Innovation Programme;*
- (b) evaluation and monitoring of the implementation of actions, their contribution to the development of Community environmental policy, the use made of the appropriations and the impact of Community legislative and support measures;*

*(c) dissemination of information on the overall experience gained and on the results obtained with those actions fostering environmental technologies, in particular with a view to accelerating their penetration of the market and stimulating investment in order to facilitate the transition from demonstration to marketing of cleaner technologies.*

Amendment 24  
Title II, Chapter IIIa, Article 45 f (new)

***Article 45f***  
***Market replication projects***

*Community funding shall be for actions and projects concerned with the first market replication of just-proven environmental technologies of Community relevance, designed to promote processes or products which have already been technically demonstrated with success but, owing to financial risk, have not yet penetrated the market, so that the Community shares the risk that is involved in the economic exploitation of the results of research, technological development and demonstration activities.*

Amendment 25  
Title II, Chapter IIIa, Article 45 g (new)

***SECTION 3***  
***WORK PROGRAMME***

***Article 45g***  
***Work programme***

*The work programme shall set out the rules for each of the specific actions and measures for implementing the objectives laid down in Article 45a, the*



*implementation arrangements as well as the funding arrangements and the rules for participation. It shall determine the selection criteria, reflecting the objectives of the Eco-Innovation Programme, and shall lay down the indicative timetable for the implementation of the work programme, in particular as regards the contents of the calls for proposals.*

Amendment 26

Article 46, paragraph 1, point (c a) (new)

*(ca) for the Eco-Innovation Programme, by a committee called the Eco-Innovation Management Committee (ECOIPC)*

Amendment 27

Annex I

The indicative budgetary allocations for the specific programmes are the following:

(a) **EUR 2 631** million for the pursuance of the Entrepreneurship and Innovation Programme'), of which up to **520 million will be implemented to promote eco-innovation**;

(b) EUR 801.6 million for the pursuance of the ICT Policy support Programme;

(c) EUR 780 million for the pursuance of 'the Intelligent Energy – Europe Programme'.

The indicative budgetary allocations for the specific programmes are the following:

(a) **EUR 2 111 million** for the pursuance of the Entrepreneurship and Innovation Programme, of which up to **300 million to promote innovation in the field of health**;

(b) EUR 801.6 million for the pursuance of the ICT Policy support Programme;

(c) EUR 780 million for the pursuance of 'the Intelligent Energy – Europe Programme';

**(ca) EUR 520 million for the pursuance of the Eco-Innovation Programme.**

*Justification*

*Substantial amounts must be provided both for investment in eco-innovation and health-*

*related investment.*

## PROCEDURE

<b>Title</b>	Proposal for a European Parliament and Council decision on a Competitiveness and Innovation Framework Programme (2007-2013)
<b>References</b>	COM(2005)0121 – C6-0098/2005 – 2005/0050(COD)
<b>Committee responsible</b>	ITRE
<b>Opinion by</b> Date announced in plenary	ENVI 27.04.2005
<b>Enhanced cooperation – date announced in plenary</b>	
<b>Draftsman</b> Date appointed	Guido Sacconi 24.05.2005
<b>Previous drafts(wo)man</b>	
<b>Discussed in committee</b>	10.10.2005
<b>Date adopted</b>	22.11.2005
<b>Result of final vote</b>	+: 26 –: 1 0: 1
<b>Members present for the final vote</b>	Adamos Adamou, Georgs Andrejevs, Johannes Blokland, Dorette Corbey, Avril Doyle, Edite Estrela, Karl-Heinz Florenz, Matthias Groote, Françoise Grossetête, Satu Hassi, Mary Honeyball, Christa Klaß, Holger Krahmer, Peter Liese, Riitta Myller, Péter Olajos, Dimitrios Papadimoulis, Vittorio Prodi, Guido Sacconi, Richard Seeber, Bogusław Sonik, María Sornosa Martínez, Evangelia Tzampazi, Thomas Ulmer, Marcello Vernola, Anja Weisgerber
<b>Substitute(s) present for the final vote</b>	Karsten Friedrich Hoppenstedt, Alojz Peterle
<b>Substitute(s) under Rule 178(2) present for the final vote</b>	
<b>Comments (available in one language only)</b>	...