



RENEWABLE ENERGY TECHNOLOGIES AND SOCIO-ECONOMIC TOOLS

INFORMATION DAY
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Main objectives

- × **To present the call and clarify outstanding issues**
- × **To allow potential proposers to meet, present and discuss their ideas**
- × **To allow interested partners to present their expertise**
- × **To increase the awareness of the importance of participation of**
 - × **New Member States and Associated Candidate Countries**
 - ✓ **INCO countries**
 - ✓ **SMEs**
 - ✓ **New / young research teams**



EUROPEAN
COMMISSION

Community Research

European Research Area

Strategy for research policy in Europe

Creating a “single market” in research

Integration as opposed to fragmentation

Increased investments in research

Part of the Lisbon objective for the EU to become the most dynamic knowledge-based economy in the world



EU Energy Policy

Aims at sustainable, secure and affordable energy supply

In particular, the goals for 2010 are:

- × Renewable share of 12% in gross energy consumption**
- × Renewable share of 22% in electricity consumption**
- × Bio-fuel share of 5.75% in the transport sector**
- × Reduction of Green House Gases emission by 8%**



EUROPEAN
COMMISSION

Community Research

FP6-2004-ENERGY-3 Call

Budget:

**190 M€, approx. 50% for Renewable Energy
Technologies and Socio-economic Tools**

Instruments:

New / traditional instruments 65/35 %

Deadline:

8 December 2004, 5.00 PM (Brussels time)



Recent developments

- × **Marimont Report**
- × **FP7 discussions**
- × **Technology platforms**



Marimon Report

Main recommendations

http://www.cordis.lu/fp6/instruments_review/

- × **The New Instruments should be maintained in FP7.**
- × **The European Commission should clearly classify instruments according to their objectives and specific characteristics.**
- × **Greater flexibility for participants in defining specific objectives and instruments used.**
- × **It is a common misconception that the New Instruments should be very large.**
- × **Networks of Excellence should be designed as an instrument to cover different forms of collaboration and different sizes of partnerships.**
- × **As Integrated Projects and STREPs have many common characteristics, the difference between these Instruments should be clarified.**



Marimon Report

Main recommendations

- × **A larger role must be played by Instruments such as STREPs and small consortium IPs.**
- × **Emerging groups (as well as innovative companies and best researchers) should be attracted rather than discouraged from participation.**
- × **For FP7 a much more flexible approach to SME participation should be explored.**
- × **Co-ordination and collaboration with other forms of public and private funding across the European Union should be enhanced.**
- × **A well conceived two-step evaluation procedure should be introduced.**
- × **Administrative procedures and financial rules should be significantly simplified.**



FP-7 Discussions

- × Stimulating the creativity of basic research through competition between teams at European level;
- × Launching European Technology Initiatives;
- × Developing research infrastructure of European interest;
- × Development of human resources (scientific career, education, mobility);
- × Creating European Centres of Excellence through collaboration between laboratories;
- × Improving the co-ordination of national research programmes.



Technology Platforms

- × **Making Europe the most competitive knowledge-based economy in the world by 2010.**
- × **Increasing RTD spendings to 3% of GDP.**
- × **Encouraging private investments in research.**



**Creating private-public partnerships
through **Technology Platforms****



Technology Platforms

brings together all interested stakeholders to:

- × **develop long-term visions addressing a specific challenge**
- × **create a coherent, dynamic strategy to achieve the vision**
- × **steer the implementation to optimise the outcome**

In FP7 some of the Technology platforms will be implemented as Joint Technology Initiatives



Wishing you success to your efforts...

- × **Make sure that your subject fits to the Call and Work Programme**
- × **Be ambitious and decide on quantified objectives, deliverables and appropriate instrument**
- × **Decide whether you prefer to collaborate or compete**
- × **Choose your partners, eventually from INCO target countries**