



European Commission



“Intelligent Energy - Europe”

Multi-annual programme for actions in the field of energy (2003-2006)

*Presentation to ManagEnergy Annual Conference
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Günther Hanreich*



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Strategy / Objectives

Two major concerns: security of energy supply and fight against climate change (Kyoto)

Already announced in the Green Paper on Energy Security of Supply:

Legislative measures



The Commission has launched new initiatives e.g. promoting electricity from renewable sources, biofuels and energy efficiency in buildings.



Support programmes



Existing support programmes must be strengthened



« Intelligent Energy - Europe »
for non-technological issues



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Programme fields and budget

« Intelligent Energy - Europe » will be the main European instrument for non-technological support activity in the energy field

Indicative budget (2003-2006) per field of action:

| | | | |
|-------------------------------------|---|------------|---|
| SAVE | Rational use of energy and demand management | 88.8 | Allocation is indicative and flexible to reflect changing needs |
| ALTENER | New and renewable energies and diversification of energy production | 101.9 | |
| STEER | Energy aspects of transport | 41.5 | |
| COOPENER | International promotion of renewables and energy efficiency | 17.6 | Separate budget line |
| Total in millions €2003-2006 | | 250 | |



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Means of Implementation

Calls for Proposals

→ Shared-cost activities: core of the programme (80-85% of the budget)

→ Community support will cover up to **50%** of total costs

Calls for Tenders

→ Actions undertaken solely on the Commission's interest (e.g. evaluations, dissemination, large awareness campaigns)

→ Community support will cover **100%** of total costs

Direct Subventions

→ Small grants for non-profit activities in strong EU-interest

→ Community support will cover up to **50%** of total costs - with max. of 40.000€

Concerted Actions

→ Joint activities with several Member States

→ Community support will cover **100%** of additional costs arising from European coordination



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Key actions

The programme will be implemented through targeted initiatives, so-called key actions, relating to one or more specific fields of action.

Some examples

Sustainable Energy Communities

Small-scale RES applications

Multiplying success in Buildings

Retrofitting of social housing

RES Electricity and Heat

Think globally, act locally

Financing Mechanisms

Etc ...



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Call for proposals 2003



- **Launched in December 2003**
- **Info days**
 - 2 in Brussels on 28 November and 24 February, both transmitted online
 - many in Member States and participating countries. Commission participation in more than 25 sessions
- **Deadlines**
 - 30 April (type 1+2 „general actions“, „agencies“),
 - 31 January and 1 June (type 3 „support for events“)



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Evaluation procedure

Done in several steps,
assisted by independent experts



1. formal eligibility (in time, complete, minimum n° of partners / countries)
2. selection criteria (financial and technical capability)
3. award criteria (“technical” evaluation);
 - Pre-evaluation of independent external experts
 - Evaluation committee of the Commission

carefully monitored to enable reflection and improvements



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Submitted proposals

Deadline 30 April 2004 (Type 1 + 2):
256 proposals received, 15 ineligible



241 eligible proposals

- 94 SAVE
- 81 ALTENER
- 9 STEER
- 29 COOPENER
- 28 Horizontal Actions incl. proposals for new energy management agencies



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Eligible proposals

241 eligible proposals



- 263.6 million EUR estimated total costs
- 132.4 million EUR requested funding
- 1800 proposers → 7-8 partners on average

Compared to SAVE/ALTENER 2002

- Decrease in number of proposals
- Increased average n° of partners per proposal
- Increased budget → higher success rate (~ 37%)



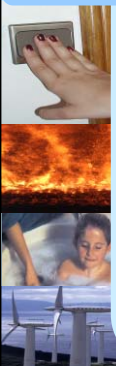
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Recommended proposals

69 + 8 SAVE, ALTENER, STEER proposals



- of which 74 currently under negotiation
 - 31 SAVE (24 buildings, 7 industry)
 - 30 ALTENER (9 electricity, 14 heat, 7 general)
 - 3 STEER
 - 3 contracts for the creation of 10 new agencies
 - 7 horizontal actions
- 15 COOPENER proposals
 - 5 currently under negotiation (and 8 foreseen for 2nd batch)



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EU funding



- **SAVE, ALTENER, STEER:**
 - 41.6 million EUR
 - average funding per proposal 565 000 EUR (from 52 000 EUR to 1.4 million EUR)
- **COOPENER:**
 - 1.97 million EUR of 2003 available, (and 4 million from budget 2004 for 2nd batch)
 - average funding per proposal 433 000 EUR (from 260 000 EUR to 500 000 EUR)



EIE – an SME programme

Large majority of proposers have less than 250 employees (SME)



- about 50% having less than 50 employees**
- 25% of proposers with 0-10 employees
 - 27% of proposers between 11-50 employees
 - **COOPENER** slightly lower figures
- (similar for all eligible as well as selected proposals)





... a programme where all Member States are active

Submitted and selected proposals involve 20 countries



- Submitted proposals: 241 proposals with 1800 proposers from **20 countries**
- Recommended proposals:
 - SAVE, ALTENER, STEER: 77 proposals involving 708 proposers from **20 countries**
 - COOPENER: 15 proposals with 45 proposers from 11 countries



.. with a good mixture of market drivers



- Core „clientele“ of governmental (1/3) and non-profit organisations (1/3) with mission to promote rational use of energy and renewable energy sources
- Complemented and enriched by private market actors of all sectors (1/3)
- increasing participation from local level
- good integration of actors from Accession and Candidate countries





.. with a healthy diversity of actors

72% of recommended proposers in only 1 proposal



- 13% of recommended proposers in 2 proposals
- 7% of recommended proposers in 3 proposals

(slightly lower figures for submitted proposals)



Response to priorities

Generally good response to priorities of call



- **SAVE / ALTENER:** Major response to buildings sector and biomass applications
- **STEER:** 3 proposals with complementary approaches covering almost all Member States
- **COOPENER:** took off well
- **Agencies:** few proposals but with overall good quality
- **Other horizontal actions:** low response (e.g. monitoring & evaluation)





Examples of selected projects relevant to local level

Strengthening the knowledge of local agencies in the transport field

21 local/regional agencies of 15 countries:
„Train the trainer“ approach, leading to more than 20 well-educated national trainers and 250 trained persons in national follower trainings

Campaign for 1000 small-scale cogeneration projects in cities

In 6 regions/cities:
Documenting 1000 co-generation projects.
Enhancing local and regional capacity for development of small-scale cogeneration projects.
Transfer good practice between regional and local energy agencies

Development of pilot Solar Thermal ESCOs

3 southern regions: Promotion of Solar Thermal Energy Service Companies (ST-ESCOs) selling solar energy and carrying out the operation & maintenance of the plant



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Call for proposals 2004

to be launched in November 2004



- **Deadline in spring 2005**
- **Eligible countries: EU-25 plus EEA, BG and RO**
- **Priorities: complementary to Call 2003**
 - as announced in Global Work Programme 2003-2006
 - COOPENER focus: sub-Saharan Africa and Latin-America (only those countries of EU Energy Initiative)



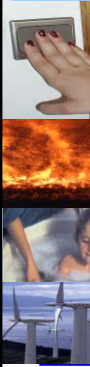
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Intelligent Energy – Europe II

currently under preparation by Commission



- **Part of major Framework Programme on Competitiveness and Innovation (CIP)**
 - together with Environmental Technology Action Plan, the Innovation Programme (currently under FP6), Information & Communication Technologies.
- **Adoption by the Commission envisaged by March 2005, before the next Spring Council dedicated to the Lisbon Agenda**



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Intelligent Energy – Europe II

currently under preparation by Commission



- **ex-ante evaluation for EIE 2 concluded**
 - embraced a wide stakeholder consultation, amongst others the Energy and Transport Forum and the ManagEnergy Reflection Group
- **current scheme with enlarged scope**
 - enlarged to "replication projects" of high European interest - bridging the gap between successful demonstration of innovative technologies and their mass deployment



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