

INTELLIGENT ENERGY-EUROPE PROGRAMME

2008 IMPLEMENTATION REPORT

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INTRODUCTION

Art. 8 of Decision No 1639/2006/EC of the European Parliament and of the Council requires the Commission to draw up an annual implementation report for the Competitiveness and Innovation Framework Programme (2007-2013) and for each specific programme examining the supported activities in terms of financial implementation, results and, where possible, impact.

This report constitutes the progress in implementation of the specific programme: Intelligent Energy-Europe Programme II (2007-2013) and its purpose is to satisfy this requirement for the year 2008.

1. THE "INTELLIGENT ENERGY–EUROPE II" PROGRAMME 2007-2013

The "Intelligent Energy–Europe II" Programme (IEE II) is one of the three specific programmes of the Competitiveness and Innovation Framework Programme (CIP). The IEE II Programme aims to support sustainable development in the energy context, making a balanced contribution to the achievement of the following general objectives: security of energy supply, competitiveness, and environmental protection. IEE II is mainly based on the experience gained from its predecessor, the first Intelligent Energy - Europe (IEE) Programme established by Decision 1230/2003/EC¹ of the European Parliament and of the Council of 26 June 2003 and is enlarged under CIP. This Programme has become the main Community instrument in the field of efficient use of energy and greater use of new and renewable energy sources to tackle non-technological barriers, to support the creation of market opportunities and to raise awareness.

The main IEE II Programme objective as set out in the Article 37 of the CIP Decision is to contribute to secure, sustainable and competitively priced energy for Europe, by providing for action:

- to foster energy efficiency and the rational use of energy resources;
- to promote new and renewable energy sources and to support energy diversification;
- to promote energy efficiency and the use of new and renewable energy sources in transport.

In operational terms as set out in the Article 38 of the CIP Decision, the IEE II Programme shall aim to:

- (a) provide the elements necessary for the improvement of sustainability, the development of the potential of cities and regions, as well as for the preparation of the legislative measures needed to attain the related strategic objectives; develop the means and instruments to follow up, monitor and evaluate the impact of the measures adopted by the Community and its Member States in the fields addressed by that Programme;
- (b) boost investment across Member States [of the European Union] in new and best performing technologies in the fields of energy efficiency, renewable energy sources

¹ Decision No 1230/2003/EC of the European Parliament and of the Council of 26 June 2003 adopting a multiannual programme for action in the field of energy: 'Intelligent Energy — Europe' (OJ L 176/29, 15.07.2003)

and energy diversification, including in transport, by bridging the gap between the successful demonstration of innovative technologies and their effective, broad market uptake in order to attain leverage of 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) remove the non-technological barriers to efficient and intelligent patterns of energy production and consumption by promoting institutional capacity building at, inter alia, local and regional level, by raising awareness, notably through the educational system, by encouraging exchanges of experience and know-how among the main players concerned, business and citizens in general and by stimulating the spread of best practices and best available technologies, notably by means of their promotion at Community level.

These objectives are valid for the whole duration of the Programme, i.e. from 2007 to 2013. Each annual work programme, as the one adopted for the year 2008, sets a number of more specific, action-related objectives.

Most of IEE II budget is implemented by means of competitive allocation of financial support to independent parties proposing action in line with the Programme's priorities (grants for action). The decision to propose this action lies exclusively with the proposers. Responsibility for carrying out the action lies entirely with the contractors. IEE Programme provides the financial support through public contracts (procurement procedure) and operating grants.

The management of the IEE grants and part of the public contracts is delegated to the Executive Agency for Competitiveness and Innovation (EACI)². Directorate General for Energy and Transport manages part of the public contracts for actions of a strategic nature, especially studies for preparation, implementation and evaluation of energy efficiency and renewables policy.

Large part of the IEE budget is allocated to the Promotion and Dissemination Projects funded under IEE II programme are of a "soft" nature: they aim to work in a catalytic way, by triggering market mechanisms or to induce third parties to take action in line with the Programme's objectives. Communication and dissemination of the results is an inherent part of IEE projects and is at the core of the programme management. The impact of IEE II projects then extends far beyond the results of each individual project. As a consequence, the quantitative impact of IEE II will be measured by performance indicators agreed upon by the contractors and the EACI.

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Commission Decision 2007/373/EC of 31.05.2007, OJEU L140 of 01.06.2007, p.52.

The Agency is responsible for the management of Community action in the fields of energy, entrepreneurship and innovation (including eco-innovation), and sustainable transport under the following Community programmes:

- The Intelligent Energy Europe Programme I (2003-2006)
- The Competitiveness and Innovation Framework Programme – Intelligent Energy Europe II and the Entrepreneurship & Innovation Programme (EIP) (2007-2013)
- Marco Polo I (2003-2006) and the Marco Polo II Programme (2007-2013),

2. THE IEE ANNUAL WORK PROGRAMMES AND THEIR IMPLEMENTATION IN 2008

The annual work programme for 2008 was established by Commission Decision C(2008)912 of 12 March 2008³ following the positive opinion of the IEE Management Committee (IEEC) on 10 January 2008. On 14 October 2008 the Commission adopted the Decision C(2008)5717 amending the Decision C(2008)912 establishing the 2008 Work Programme for implementation of the "Intelligent Energy – Europe II" Programme.

The total amount of the IEE 2008 operational budget was EUR 78 412 619, including operating expenses of the Executive Agency for Competitiveness and Innovation, administrative expenses and credits from the participating third countries (Norway, Iceland Lichtenstein and Croatia⁴)

This Implementation Report has been set out in three chapters:

- Overview of IEE II Activities in 2008 (defined in the 2008 IEE Work Programme and 2007 IEE Work Programme⁵)
- Programme Performance Indicators
- Budget Execution

The report also includes an account of the execution of the budget in 2008, which shows the individual budget allocations (total) in the 2008 IEE II Work Programme as approved by the IEE Management Committee and the commitments made by the Commission during the year.

2.1. OVERVIEW OF IEE II ACTIVITIES IN 2008

The 2007 and 2008 IEE II Work Programmes are primarily based on the following actions:

I. Energy efficiency and rational use of energy (SAVE)⁶, including:

- improving energy efficiency and the rational use of energy, in particular in the building and industry sectors;
- supporting the preparation and application of legislative measures.

II. New and renewable energy resources (ALTENER)⁷, including:

- promoting new and renewable energy sources for centralised and decentralised production of electricity, heat and cooling and thus supporting the diversification of energy sources;

³ Commission Decision establishing the 2008 Work Programme for the implementation of "Intelligent Energy–Europe II" Programme (text with EEA relevance) of 12 March 2008

⁴ Memorandum of Understanding with Croatia was signed on the October 2007 and ratified by the Croatian Parliament on the 19th October 2007.

⁵ The annual work programme for 2007 was established by Commission Decision C(2007)1388 of 30 March 2007. It covers a total amount of EUR 58 891 000, including grants and procurement, from the 2007 budget. Furthermore, it covers additional contributions from third countries participating in the programme on the basis of specific agreements.

⁶ CIP Decision, Article 39.

⁷ CIP Decision, Article 40.

- integrating new and renewable energy sources into the local environment and the energy systems;
- supporting the preparation and application of legislative measures.

III. Energy in transport (STEER)⁸ to promote energy efficiency and the use of new and renewable energies sources in transport, including:

- supporting initiatives relating to all energy aspects of transport and the diversification of fuels;
- promoting renewable fuels and energy efficiency in transport;
- supporting the preparation and application of legislative measures.

IV. Integrated initiatives⁹, such as local networking or sustainable energy communities, are designed for fields where energy efficiency and renewable energy sources are integrated and synchronised in several sectors of the economy. **Special initiatives**, such as energy services, bio-business or energy education, regroup various instruments, tools and players in the same action in order to attract important multipliers and to respond flexibly to strong policy issues and market demands.

Wherever possible, action financed by the IEE II Programme promotes synergies between different priorities and integration.

The IEE II 2008 Work Programme is based on the following structure:

						Integrated Initiatives																					
Indicators: Fields:	Enabling Policies & Strategies	Market Transformation	Changing Behaviour	Access to Capital	Training	Local Leadership			Special Initiatives						Market Replication Projects (Not open in 2008)	Programme Support Action (Not open in 2008)											
SAVE		Energy-efficient buildings				Creation of local and regional energy agencies	European networking for local action	Sustainable communities (not open in 2008)	Bio-business initiative	Energy services initiative	Intelligent energy education initiative	Product standards initiative	CHP initiative	Platform for International Cooperation on Energy Efficiency	Concerted action on energy services												
		Industrial excellence in energy																									
		Energy-efficient products (not open in 2008)																									
ALTENER		Renewable electricity																									
		Renewable heating & cooling																									
		Domestic and other small-scale renewable applications																									
		Biofuels																									
STEER		Alternative fuels and clean vehicles																									
		Energy-efficient transport																									
		Capacity-building in transport for agencies																									

⁸ CIP Decision, Article 41.

⁹ CIP Decision, Article 42.

The IEE II Programme has been largely implemented by means of two main instruments:

- (a) Grants: Grant agreements in the case of proposals selected on the basis of either a call for proposals or concerted action;
- (b) Procurement - calls for tender: Public procurement contracts for proposals selected on the basis of a call for tenders.

The distinction between grant agreements and public procurement is defined by the Financial Regulation¹⁰. Grants are direct financial contributions to finance action intended to help achieve an objective forming part of a European Union policy.

In the case of public procurement, in return for payment the Commission obtains a product or service which it needs and defines itself.

Most of the action in the IEE Programme has been implemented by means of grant agreements.

Furthermore, the CIP allows the possibility of cooperation with European and international financial institutions such as the European Investment Bank (EIB) and European Bank for Reconstruction and Development (EBRD), in which case part of the annual budget could be managed by the relevant financial institutions. Regarding the contractual set-up, the Commission's standard model contracts apply. For grant agreements under IEE Programme, appropriate specific contract models have been customized in order to optimise their management by the EACI.

2.1.1. GRANTS

The Community financial contribution to grants is based on reimbursement of the eligible costs of the action. In specific cases, the Community financial contribution may take the form of lump-sum financing for the types of action indicated in the call for proposals. The 2008 IEE II Work Programme supports through grants the following actions: promotion and dissemination projects, action with standardization bodies, Concerted Action with Member States and Platform form International Cooperation on Energy Efficiency.

As a general rule, for the promotion and dissemination projects, which represent the majority of IEE actions, the 75% ceiling for the Community contribution applies. This was part of a major effort undertaken to draw lessons from the past and to make the programme more attractive to newcomers and small businesses – the pressure of raising co-financing – for many small organisations a difficult challenge – was eased by increasing the Community funding rate to 75%. The Commission also introduced simple and standardised conditions for overhead claims in the annual Work Programme 2007 and 2008 based on the recommendations made by the EACI. Reporting for all partners has been simplified. First indications show successful outcomes of these measures (see indicators related to newcomers to the programme in section 2.2.2.)

For the specific target groups, the following schemes are foreseen:

- Creation of new local and regional energy management agencies: up to 75% of the total eligible cost and up to a maximum Community contribution of EUR 250 000.

¹⁰ Directive Article 108(1) of the Financial Regulation applicable to the general budget of the European Communities (Regulation No 1605/2002 of 25 June 2002).

- Action with standardisation bodies: up to 95% of the total eligible cost.
- Concerted Action with Member States and participating countries: only the additional costs arising from coordination of the activity, together with other costs necessary to give the activity a Community dimension will be eligible. They will be 100% funded.

2.1.1.1. PROMOTION AND DISSEMINATION PROJECTS

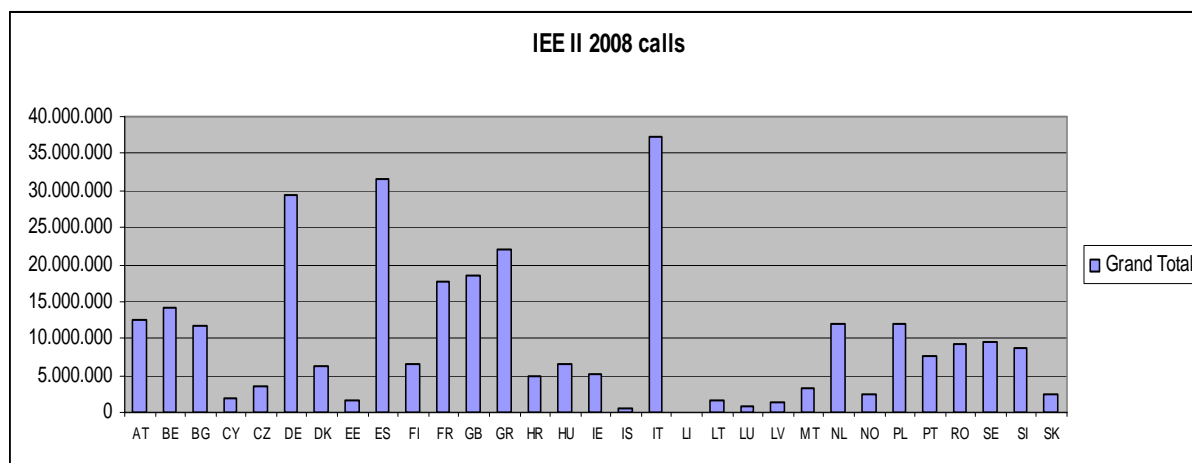
Article 43 of the CIP Decision spells out the following groups of action for which Community funding can be provided:

- (a) strategic studies on the basis of shared analysis and regular monitoring of market developments and energy trends for the preparation of future legislative measures or for the review of existing legislation, including with regard to the functioning of the internal energy market, for the implementation of the medium- and long-term strategy in the energy field to promote sustainable development, as well as for the preparation of long-term voluntary commitments with industry and other stakeholders and for the development of standards, labelling and certification systems, where appropriate also in cooperation with third countries and international organisations;
- (b) creation, enlargement or reorganisation of structures and instruments for sustainable energy development, including local and regional energy management, and the development of adequate financial products and market instruments;
- (c) promotion of sustainable energy systems and equipment in order to further accelerate their penetration of the market and stimulate investment to facilitate the transition from their demonstration to the marketing of more efficient technologies, awareness campaigns and the creation of institutional capabilities;
- (d) development of information, education and training structures, the utilisation of results, the promotion and dissemination of know-how and best practices involving all consumers, dissemination of results of the action and projects and cooperation with the Member States through operational networks;
- (e) monitoring of the implementation and the impact of Community legislative and support measures.

The 2008 Call for proposals was launched on the 13 March 2008 with the deadline for submission of proposals on 26 June 2008.

The 2008 Call for proposals received 342 proposals. This represents 22% decrease in submission of proposals compared to 2007, but it is a solid number despite the fact that fewer priority areas were open.

During the year 2008, the evaluation and negotiation of the Call for proposals 2007 was completed, the grant agreements were signed for the selected proposals and pre-financing was processed. At the end of 2008, there were 73 on-going grants for IEE II. The evaluation of the Call for proposals 2008 was completed in 2008. For the first time in the lifetime of the IEE programme (since 2003), proposers were notified of the evaluation results in the same year as the Call publication.



Sum of applicants' EC contribution per country for 2008 Call for proposals in EUR

In the 2007 and 2008 IEE Work Programmes, the **promotion and dissemination projects** covered the actions in the following fields:

I. Energy efficiency and rational use of energy (SAVE)

1. ***Energy-efficient buildings:*** for action raising the energy performance of new and existing buildings, in both the residential and tertiary sectors, where the potential is estimated to be around 27% and 30% of energy use, respectively.

Call for proposals 2007

Number of eligible proposals received: 59

Number of proposals funded: 7

Indicative budget in 2007 IEE Work Programme: 4 700 000 EUR

Budget allocated: 7 929 491 EUR

The funded projects included:

A. From Estonia till Croatia: Intelligent Energy Saving Measures for Municipal Housing in Central and Eastern European Countries – INTENSE

Co-ordinator: Ms. Ingrida Bremere

Baltijas Vides Forum (Baltic Environmental Forum), Latvia

E-mail: ingrida.bremere@bef.lv

Tel: +371 67211198

Website: <http://www.bef.lv/395/724/>

Partners: 28

Benefits: Approaches and learning for an energy optimized housing planning including an implementation plan at municipalities

Duration: 01/10/2008 - 30/09/2011

Budget: EUR 3 230 805 (EU contribution: 75%)

Contract N°: IEE/07/823/SI2.500392

Summary: INTENSE aims at transferring intelligent energy saving measures for municipal housing from old EU Member States to new Member States and Accession countries in Central and Eastern Europe. The project is implemented in 12 countries by 28 partners representing multiplier organizations, municipalities and project experts. Built on a holistic approach for planning of energy optimised housing, the project comprises an analysis of legal preconditions, experience exchange on best practice examples, development and implementation of training programmes, pilot planning activities at partner municipalities, and public awareness raising. Increased capacities of local authorities will be an investment to the future for influencing new housing development at legislative, technical and planning level as well as guiding consumer behaviour towards efficient energy use. Experiences and lessons learned within the project will be further disseminated across Europe.

B. Promotion of cool roofs in the EU – COOL ROOFS

Co-ordinator: Prof. Mat Santamouris
National and Kapodestrian University of Athens, Greece
E-mail: msantam@phys.uoa.gr
Tel: +302107276847

Website: <http://www.coolroofs-eu.eu/>

Partners: 13

Benefits: Cooling energy and peak load savings, improvement of thermal comfort, mitigation of Heat Island Effect

Duration: 01/09/2008 - 28/02/2011

Budget: EUR 998 264 (EU contribution: 75%)

Contract N°: IEE/07/475/SI2.499428

Summary: A cool roof is a roofing system that is characterised by high solar reflectance and high infrared emittance and delivers cooling energy and financial savings, improved thermal comfort conditions, mitigates heat islands and reduces air pollution. The proposed action aims to create and implement an Action Plan to promote cool roofs technology in EU. The specific objectives are: to support policy development by transferring experience and improving understanding of the actual and potential contributions by cool roofs to heating and cooling consumption in the EU; to remove market barriers and simplify the procedures for cool roofs integration in construction and building's stock; to change the behaviour of decision-makers and stakeholders so to improve acceptability of the cool roofs; to disseminate and promote the development of innovative legislation, codes, permits and standards, including application procedures, construction and planning permits concerning cool roofs. The work will be developed in four axes, technical, market, policy and end-users.

C. Improving Dwellings by Enhancing Actions on Labelling of the EPBD – IDEAL EPBD

Co-ordinator: Dr Marjolein de Best-Waldhober
Energy research Centre of the Netherlands, Netherlands
E-mail: debest@ecm.nl
Tel: +31224564798

Website: <http://www.ideal-epbd.eu>

Partners: 10
 Benefits: New insights in consumer behaviour, international policy (effects) comparison, policy recommendations for EPBD
 Duration: 01/10/2008 - 30/09/2010
 Budget: EUR 1 350 540 (EU contribution: 75%)
 Contract N°: IEE/07/600/S12.499426
 Summary: When an existing dwelling changes owner or tenant, the Energy Performance of Buildings Directive (EPBD) requires an energy performance certificate to be issued. This certificate includes a label and/or recommendations of cost-effective energy saving measures. Prior experiences show that even with labels not all cost-effective saving measures are carried out. A risk exists that a large part of the significant energy saving potential in existing dwellings will not be realised under the EPBD in its present form. From 2008 to 2011, the IDEAL EPBD project will analyse consumer behaviour, barriers and supportive policy instruments in 10 different countries. It will provide empirical evidence and monitoring by applying in-depth interviews and electronic questionnaires and will develop policy action plans to change consumer behaviour related to energy labels. The results will be disseminated in the complete EU-27, to optimise the effect of the EPBD.

D. Property valuation, Linking energy efficiency of buildings and property valuation practice (IMMOVALUE)

Co-ordinator: Mr Sven Bienert
 KPMG Financial Advisory Services GmbH, Austria
 E-mail: s.bienert@kpmg.at
 Tel: +43 512 599 96 5321
 Website: <http://www.immvalue.org/>
 Partners: 6
 Benefits: Energy efficiency and life-cycle cost to be reflected in the building value as a common practice
 Duration: 01/09/2008 - 30/04/2010
 Budget: EUR 645 083 (EU contribution: 75%)
 Contract N°: IEE/07/553/SI2.499204
 Summary: Energy performance certificates will be available in all European countries and provide comparable information on the energy performance of properties. As one of the largest single operating expenses, energy costs are usually an important factor concerning the overall property value. Energy costs therefore deserve great attention from banks, valuers and property owners. Additionally, constantly rising energy prices amplify the need to focus on energy efficiency and a life-cycle perspective of the property in the future. This background given, the project aims at integrating energy efficiency aspects into property valuation standards. In a first step, the project team develops a solid methodology for such a new standard. In a second step, this approach runs through a comprehensive expert reviewing process with direct involvement of the relevant association for property valuation, RICS, the Royal Institute of Chartered Surveyors. In the third step, the newly developed standards for property valuation will be disseminated to the market.

E. Power House Europe – the Big Green Housing and Energy Exchange (Power House Europe)

Co-ordinator: Ms. Sorch Edwards

The European Liaison Committee for Social Housing, Belgium

E-mail: sorcha.edwards@cecodhas.org

Tel: + 32 2 541 05 61

Website: <http://www.cecodhas.org>

Partners: 14

Benefits: Achieve a pan-European sharing and transfer of knowledge on energy efficiency and renewable energy in housing

Duration: 01/10/2008 - 30/09/2011

Budget: EUR 1 526 082 (EU contribution: 75%)

Contract N°: IEE/07/779/SI2.500397

Summary: The Power House Europe project is to function as a catalyst to trigger action to achieve the maximum potential energy saving in the residential sector by mainstreaming existing know-how required to refurbish and build housing with optimal energy consumption levels. The starting point will be outputs of the 20 projects supported by IEE under the Vertical Key Action “Retrofitting of Social Housing”. These tools and proposals on how to accelerate retrofitting of social housing, if widely deployed, have the potential to boost the introduction of optimal intelligent-energy practices at all operational levels of social housing organizations. This will pave the way for similar developments in the wider residential sector. The Power House Europe project will maximize the impact of these projects with active hands-on targeted dissemination and knowledge exchange campaigns at national level to promote the maximum deployment rate of outputs. Over 39,000 non-for-profit housing organisations from 19 EU member states, which together manage over 22 million homes, are brought together at European level by the European Liaison Committee for Social housing (CECODHAS) who will lead the Power House Europe project.

F. Certified European PassiveHouse Designer (CEPH)

Co-ordinator: WIP- Renewable Energies

Dr Alexander Höldrich

Phone: +49 89 720 12 724

Email: alexander.hoeldrich@wip-munich.de

Website: <http://www.passivehousedesigner.eu/>

Partners: 12

Benefits: Improvement and assurance of top quality in design and implementation of passive houses

Duration: 01/09/2008 - 28/02/2011

Budget: EUR 1 480 778 (EU contribution: 75%)

Contract N°: IEE/07/712/SI2.500298

Summary: The proposed project will elaborate the first intense training course for the design of passive houses on European level. This training course will enable the participants - after the passing of an exam - to obtain the certificate for European Passivehouse Design. The need for such a certification is analysed by all experts who state a rapidly growing interest for passivehouse design in many European countries which only can be satisfied through experienced and qualified passive house planners. The proposed project invited all stakeholders with experiences in passive house training as well as passivehouse network

hubs from all relevant countries. In close cooperation with other ongoing EU activities on passivehouses the project therefore will be able to accomplish a highly important step towards the development of broad passivehouse markets in Europe.

G. Communicate Your Buildings Energy Rating - Display (CYBER Display)

Co-ordinator: Energie-Cités

Mr Peter SCHILKEN

Phone: +49 7661 98 26 14

Email: peter.schilken@energie-cites

Website: <http://www.display-campaign.org>

Partners: 16

Benefits: Municipalities and commercial building shall improve the energy efficiency performance of their buildings through labelling

Duration: 01/09/2008 - 28/02/2011

Budget: EUR 1 747 065 (EU contribution: 57%)

Contract N°: IEE/07/769/ SI2.499211

Summary: The objective of CYBER Display is to show that the overall aim of the EPBD, reducing the consumption of buildings in Europe, can significantly be accelerated if local authorities can stimulate behavioural change by communicating the performances of their buildings to politicians, technicians, building users, different municipal departments and the public. This will be achieved by increasing the visibility and quality of local Communication Campaigns in Europe and analysing the effects they have on actual building performance improvements. Other municipalities will be provided with the information they need to start their own Communication Campaigns and invest in a future with better performing public buildings and, consequently less wastage of public funds. The opportunities for the commercial sector to build on the municipal experience will be investigated by initiating Communication Campaigns in their offices. Cutting edge communication activities will be promoted via an annual award and the overall visibility of all these local campaigns will be provided by Display®, the European Buildings Climate Campaign!

Call for proposals 2008

Number of eligible proposals received: 65

Number of proposals under contract negotiation: 7

Indicative budget in 2008 IEE Work Programme: EUR 5 339 000

Budget in negotiation EUR: 8 363 622

2. ***Industrial excellence in energy:*** for action increasing energy efficiency in industry, in particular SMEs. Although industry has made more rapid progress on energy efficiency than other sectors, the potential savings remain high, in the order of 25% in manufacturing industry.

Call for proposals 2007

Number of eligible proposals received: 42

Number of proposals funded: 5

Indicative budget in 2007 IEE Work Programme: 2 500 000 EUR
Budget allocated: 5 404 577 EUR

The funded projects included:

A. Chambers promoting intelligent energy for SMEs (CHANGE)

Co-ordinator: Mr Ben Butters
EUROCHAMBRES - Association des Chambres de Commerce et d' Industrie
européennes aisbl, Belgium
E-mail: butters@eurochambres.eu
Tel: +32 2 282 0850
Website: <http://www.eurochambres.eu/change>
Partners: 13
Benefits: The Chambers' network and their contacts with the business community can be harnessed to raise awareness about energy efficiency and provide SMEs with information and initial advice to optimise their energy usage.
Duration: 01/09/2008 - 31/08/2010
Budget: EUR 2 662 723 (EU contribution: 75%)
Contract N°: IEE/07/420/SI2.499423

Summary: CHANGE helps small and medium sized enterprises (SMEs) optimise their energy use by developing a European network of intelligent energy advisors at Chambers of Commerce and Industry (CCIs) and by kick-starting/enhancing concrete assistance to SMEs. This project, co-ordinated by EUROCHAMBRES, involves 61 CCIs from 12 European countries. Having gained basic knowledge of energy efficiency and the application of renewable energies in a business context through training and exchange of experience at EU and national level, the Chamber advisors will operate as "first ports of call" for SMEs in energy matters. Facilitating their access to information, organising information events, and encouraging businesses to take energy pre-checks, they will bridge the gap between SMEs and existing services available on the market. Finally, a survey will help improve the service, and identify barriers to the uptake of energy efficiency techniques by businesses.

B. Excellence in Energy for the Tourism Industry (EETI)

Co-ordinator: Ms. Zoritsa Urosevic
United Nations World Tourism Organization, Spain
E-mail: zurosevic@unwto.org
Tel: +34 915 678 169
Website: www.hotelenergysolutions.net
Partners: 5
Benefits: The EETI will improve sustainability, competitiveness, management and investment decisions of SME hotels
Duration: 01/09/2008 - 31/03/2011
Budget: EUR 1 148 092 (EU contribution: 75%)
Contract N°: IEE/07/468/SI2.499390

Summary: 'EETI: Energy Efficiency for the Tourism Industry' aims to improve energy efficiency in tourism industry, by developing practical solutions and user-friendly tools for energy management in SME hotels across 27 EU countries. The international hotel sector is one of the tourism industry's largest drivers of employment and economic revenue, yet it is also among the most energy-intensive sectors. The EETI will develop a comprehensive energy efficiency and renewable energy toolkit for SME hotels, which account for 90% of the total number of rooms in Europe. It will help alleviate the industry's impact on climate change, as well as promote sustainability and stimulate global competitiveness. EETI brings together United Nations World Tourism Organization (UNWTO), which is coordinating the project, Hotel and Restaurant Association (IH&RA), the United Nations Environment Program (UNEP), European Renewable Energy Council (EREC) and the French Environment and Energy Management Agency (ADEME).

C. Advanced Tools for SURFace Finishing Processes to Optimise ENERGY Efficiency (SURFENERGY)

Co-ordinator: Mr Ian Dalrymple
C-Tech Innovation Limited, United Kingdom
E-mail: ian.dalrymple@ctechinnovation.com
Tel: +44 1513472908

Website: <http://www.surfenergy.eu>

Partners: 6

Benefits: Strengthen SME competitiveness through energy efficiency solutions based on analysis of generic production processes

Duration: 01/09/2008 - 31/08/2011

Budget: EUR 1 075 861 (EU contribution: 75%)

Contract N°: IEE/07/487/S12.499393

Summary: SURFENERGY supports the introduction of energy efficiency measures by Small and Medium-sized Enterprises (SMEs) in the Surface Finishing and Printed Circuit manufacturing industry sectors. The aim is to increase the awareness of manufacturing companies to the introduction of energy management systems and the potential benefits that could result. The project outputs will provide options for energy efficiency solutions, based on analysis and detailed understanding of generic production processes currently in use. SURFENERGY addresses non-technological barriers to the introduction of energy efficiency measures through the main project actions: an interactive software toolkit; process benchmarking; intelligence on emerging technologies; integration with environmental assessment. The toolkit will be rigorously evaluated in SME end-user applications testing during the second half of the project. Targeted dissemination through trade associations and other routes will increase awareness directly within industrial manufacturing SMEs. The strategic aims will support European Policy objectives on energy efficiency and increasing competitiveness.

D. Foundry Energy Efficiency Benchmarking (FOUNDRYBENCH)

Co-ordinator: Ms. Mirva Seppänen
Technology Centre Hermia Ltd, Finland

E-mail: mirva.seppanen@hermia.fi
 Tel: +358 40 820 4602
 Website: www.foundrybench.fi
 Partners: 8
 Benefits: For European foundries improvement of energy efficiency is an effective way of reducing the production costs and reducing carbon dioxide emissions
 Duration: 01/01/2009 - 31/12/2012
 Budget: EUR 1 529 861 (EU contribution: 75%)
 Contract N°: IEE/07/585/SI2.500402
 Summary: Foundries are energy intensive production units, where the adoption of best energy solutions offers great energy saving potential. The overall goal of FOUNDRYBENCH is to foster energy efficiency and rational energy use in the metal casting sector. The project will involve directly at least 15 participating foundries to improve their energy efficiency by providing them with clear information on their energy use and energy flows. A pool of energy saving options generated through these energy analyses will be described in a guide of the best energy saving solutions for foundries. An online database to reach a wider foundry sector audience will be launched. An Energy Efficiency Index for the metal casting industry, taking into consideration the production technology and product type, will be developed. The benchmarking results will be actively promoted among foundries and policy makers to improve the foundry industry's energy performance. The project consortium consists of 8 partners from Finland, Sweden, Germany, UK, Spain, France and Poland. The partners are recognised consultants, research institutes and industry associations.

E. Training Chemical SMEs in Responsible Use of Energy (CARE +)

Co-ordinator: Ms. Andrea Weigel
 Conseil Européen de l'Industrie Chimique, Belgium
 E-mail: awe@cefic.be
 Tel: +32 2 676 7367
 Website: <http://www.cefic.org/en/careplus.html>
 Partners: 14
 Benefits: Enable chemical small and medium sized enterprises to realize their large potential for energy efficiency
 Duration: 01/10/2008 - 31/03/2011
 Budget: EUR 798 565 (EU contribution: 75%)
 Contract N°: IEE/07/827/SI2.499212
 Summary: The chemical industry recognises the large potential for energy efficiency in SMEs although energy consumption is not always identified as a priority. This project is designed to bridge the gap between the potential and current practice in chemical SMEs, which account for approximately 20% of the 56 million tonnes of oil equivalents energy use in the chemicals sector. The work programme is designed to develop a two pronged approach: Firstly, assess the needs and develop best practices and appropriate delivery mechanisms for SMEs in Italy, Poland and Bulgaria. The material and the mechanisms will then be tested with two SME partners in each country. Subsequently, the material and the approach will be refined and a roll-out campaign will be undertaken to reach a relevant number of SMEs per country. It is intended that

this initiative will continue after the completion of the CARE+ project and the project wants to explore the options for further internationalisation.

Call for proposals 2008

Number of eligible proposals received: 32

Number of proposals under contract negotiation: 2

Indicative budget in 2008 IEE Work Programme: EUR 2 250 000

Budget in negotiation: EUR 3 486 369

3. ***Energy-efficient products:*** for action increasing the market share of energy-efficient products and encouraging users to choose and use them rationally.

Call for proposals 2007

Number of eligible proposals received: 20

Number of proposals funded: 4

Indicative budget in 2007 IEE Work Programme: 1 709 600 EUR

Budget allocated: EUR 3 866 985

The funded projects included:

A. Standby and Off-Mode Energy Losses In New Appliances Measured in Shops (SELINA)

Co-ordinator: Prof. Anibal de Almeida

ISR - Universidade de Coimbra

Phone: +351 239 796 218

Email: adealmeida@isr.uc.pt

Website: <http://www.selina-project.eu/>

Partners: 12

Benefits: Definition of specific strategies and policies to influence market transformation towards more energy efficient equipment for the residential and tertiary sectors. Increased awareness of consumers leading to an improvement of the consumer's behaviour in the selection and operation of the electricity consuming equipment. As a result it is expected to achieve a huge savings of electricity (80 TWh projected by 2020) and carbon emissions (30 MTons of CO₂ by 2020)

Duration: 01/10/2008 - 30/09/2010

Budget: EUR 1 146 325 (EU contribution: 75%)

Contract N°: IEE/07/563/SI2.499206

Summary: This project is directed to characterize the EU market in terms of standby and of consumption in new electrical and electronic household and office equipment, being sold in shops, by developing an appliance specific measuring methodology. A large scale monitoring of new equipment will allow characterizing low power modes "lopomos", of the equipment being sold in a large sample of EU Countries. This would allow creating an equipment database with the market trends, which is a major tool for policy makers to define future policies and regulations. The purpose of these standby measurements on a common set of products is to allow national and

international comparison of these like products across different countries and regions. Such measurement will heighten the awareness of stakeholders of the magnitude of standby power and will provide a focal point to highlight differences across regions. The main objective of this project is to identify effective market transformation policies initiatives targeted at all the key stakeholders involved in the manufacture, distribution, sales and operation of appliances with standby and off-mode losses. As a result it is expected to achieve a huge savings of electricity and carbon emissions.

B. Extension and Strengthening of the European Topten Initiatives and of the Market for Innovative and Efficient Products (EURO-TOPEN PLUS)

Co-ordinator: Ms Therese Kreitz

ADEME, French agency for environment and energy management

Phone: +33.4.9395.7984

Email: therese.kreitz@ademe.fr

Website: www.topten.info

Partners: 20

Benefits: Up-to-date and targeted information, easily available for European consumers, European review of Best Available Technologies

Duration: 01/01/2009 - 31/12/2012

Budget: EUR 1 711 516 (EU contribution: 75%)

Contract N°: IEE /07/714/S12.500405

Summary: The goal of the project is to expand and strengthen the national Topten projects and websites and to integrate them within the European website www.topten.info. The proposal builds upon a current project involving 9 Topten websites across Europe. EUROTOPTEN PLUS will enable the extension of Topten to a total of 17 national websites and a significant number of product groups covered. Major outputs of EUROTOPTEN PLUS will be 7 new installed websites and the strengthening and update of the existing Topten websites. By the end of the project, each website should display an average of 10 product categories. The communication activities will target consumers and large purchasers and include the cooperation with at least 5 retailers. The Topten websites will cover 15 Member States and 74% of the inhabitants of EU-27. They shall attract 3 millions visitors per year and account for an annual reduction of 300 GWh in electricity consumption.

C. Early market creation of innovative highly energy-efficient technologies through smarter engagement with the market in the pre-procurement phase (SMART-SPP)

Co-ordinator: Mr Philipp Tepper

International Council for Local Environmental Initiatives ICLEI - European Secretariat, Germany

E-mail: procurement@iclei.org

Tel: +49 761368 920

Website: <http://www.smart-spp.eu/>

Partners: 11

Benefits: Pre-procurement of innovative highly energy efficient new technologies are tested in practise across Europe and European experiences are broadly communicated. This leads to energy savings of over five GWh per year.

Duration: 01/09/2008 - 31/08/2011
 Budget: EUR 1 119 971 (EU contribution: 75%)
 Contract N°: IEE/07/754/SI2.499421
 Summary: SMART-SPP will bring innovative highly energy-efficient environmental technologies, which have just been researched, developed and tested onto the market through the pre-procurement process. This will be done through encouraging early market engagement between public authority procurers and suppliers in the pre-procurement phase and result in the issue of tenders. Five public authorities in the United Kingdom, Denmark, Spain and Portugal will test a common integrated approach on the procurement of innovative products. This approach will include tools for managing the risks in pre-procurement, assessing the financial benefits (Life Cycle Costing) calculating and communicating the CO2 savings. Technologies in the field of computers, vehicles, lighting, and renewable energy heating/cooling will be explored for the pre-procurement activities. Awareness-raising seminars and study visits will be organised for Hungarian and Czech public authorities. In order to disseminate the results widely four regional events and one European final conference will be held.

D. Promotion of energy efficient appliances (PROMOTION 3E)

Co-ordinator: Mr João Francisco Fernandes
 Escola Superior de Tecnologia de Setúbal, Portugal
 E-mail: joao.francisco@estsetubal.ips.pt
 Tel: +351 265 790 000
 Website: <http://www.promotion3e.ips.pt/promotion3e/>
 Partners: 12
 Benefits: Improvement knowledge about high-efficient appliance by consumers, a process of stores' certification and sales' staff trainees.
 Duration: 01/10/2008 - 30/09/2011
 Budget: EUR 1 178 168 (EU contribution: 75%)
 Contract N°: IEE/07/803/SI2.499429
 Summary: The Project Promotion 3E aims to reduce the energy consumption of households' electric equipments and products by implementing actions to encourage the take-up of energy-efficient appliances as well as measures that increase quality and efficiency of information available to the consumers. These measures will also lead to higher market share for the most energy-efficient household appliances and to accelerate their market penetration. In order to achieve these objectives, focus will be placed on training of appliances' sales personnel, with the conviction that a well informed customer will learn to purchase high energy-efficient appliances. This Project integrates a set of instruments, material and actions for the dissemination and awareness-raising of good practices concerning the differently labelled household appliances, as well as training of sales personnel, in order to guarantee the adequate dissemination and promotion of the energy-efficient appliances' performance and efficiency.

Call for proposals 2008

This key action was closed for in 2008 IEE Work Programme.

II. New and renewable energy resources (ALTENER)

1. ***Electricity from renewable energy sources (RES-e)***, to support EU policy by tackling barriers to market growth and helping to achieve future renewable energy targets.

Call for proposals 2007

Number of eligible proposals received: 22

Number of proposals funded: 5

Indicative budget in 2007 IEE Work Programme: EUR 5 270 000

Budget allocated: EUR 4 285 449

The funded projects included:

A. Analysis of administrative and grid access barriers affecting wind energy development in the EU27 – A toolkit for policy makers (WINDBARRIERS)

Co-ordinator: Ms Dorina Iuga

European Wind Energy Association, Belgium

E-mail: dorina.iuga@ewea.org

Tel: +32 2 546 19 88

Website: <http://www.windbarriers.eu/>

Partners: 9

Benefits: Creating up to date and comprehensive data as well recommendations to be widely disseminated through five workshops in Europe

Duration: 01/12/2008 - 30/11/2010

Budget: EUR 917 784 (EU contribution: 75%)

Contract N°: IEE/07/513/SI2.499556

Summary: The WINDBARRIERS project is aimed at gathering precise and up-to-date information on the administrative and grid access barriers that obstruct the development of wind energy projects in the EU27. This will be done by preparing 2 questionnaires which will be completed by national wind energy associations and major utilities and project developers active in the EU. Some of the data gathered will cover the timeframe for getting the necessary permits, the costs linked to the process, the number of actors involved, the success and failure rate of the applications, etc. The data will cover both onshore and offshore projects. In this way, the consortium can guarantee obtaining the most recent information available. Recommendations will be made and disseminated by the consortium. This will be done by organising workshops in several EU countries. The results of the project will be useful for the EC (progress reports on the RES directive) as well as for local and national policy makers.

B. Certification for HydrO: Improving Clean Energy (CH2OICE)

Co-ordinator: Ms Maria Berrini

Ambiente Italia srl, Italy

E-mail: maria.berrini@ambienteitalia.it

Tel: +39 02277441

Website: <http://www.ch2oice.eu/>

Partners: 13
 Benefits: Adequate approach and methods for hydropower certification ensuring coherence between Directives 2001/77/EC and 2000/60/EC.
 Duration: 01/09/2008 - 28/02/2011
 Budget: EUR 1 356 863 (EU contribution: 75%)
 Contract N°: IEE/07/704/SI2.499717
 Summary: The proposed action (duration: 09/2008 – 02/2010) aims at developing a technically and economically feasible certification procedure for hydro power generation facilities of high environmental standard, being explicitly coherent with the requirements of the Water Framework Directive, to be implemented in "green labelled" electricity products, and being integrated, as much as possible, with existing EU tools, such as Ecolabel, EMAS, Environmental Impact Assessment (EIA) and Sustainable Energy Action (SEA). This includes developing and testing an operational methodology which aims to be implemented in a marketable product, and a set of guidelines to be used by decision makers during planning and authorization procedures and by plants proposers. Partner countries are Italy, Slovenia, France, Spain and Slovakia.

C. SPatial Deployment of offshore WIND Energy in Europe (WINDSPEED)

Co-ordinator: Ms Karina Veum
 Energy research Centre of the Netherlands, Netherlands
 E-mail: veum@ecm.nl
 Tel: +31-224-560882
 Website: <http://www.windspeed.eu/>
 Partners: 9
 Benefits: Policy makers and stakeholders will gain better understanding of and insight into the costs, benefits and trade-offs of offshore wind development in the Central and Southern North Sea basin.
 Duration: 01/09/2008 - 28/02/2011
 Budget: EUR 1 456 063 (EU contribution: 75%)
 Contract N°: IEE/07/759/SI2.499460
 Summary: Offshore wind energy deployment can significantly contribute to increasing the share of renewable energy in Europe's energy mix. However, competing uses of the sea, costs, grid integration and other barriers are important challenges to the development of offshore wind. WINDSPEED aims to develop a roadmap defining a realistic target and a development pathway up to 2030 for offshore wind energy in the Central and Southern North Sea. The roadmap will also identify barriers and potential surplus conditions in the North-European electricity grid along with policy recommendations on how to tackle these. A sound methodological framework will be developed, consisting of a Geographical Information System (GIS)-based decision support system (DSS), to allow for a spatial representation of wind energy potentials in relation to non-wind sea functions and nature conservation, and calculation rules for quantifying trade-offs between electricity generation costs and constraints due to non-wind sea functions and nature conservation. Stakeholders will play a key role in co-defining the DSS tool as well as the roadmap for offshore wind deployment up to 2030.

D. Renewable Energy Sources Compass (RES COMPASS)

Co-ordinator: Ms Sofia Spiliotopoulou
IDEC S.A. Consultants, Greece
E-mail: info@idec.gr
Tel: + 30-210-4286227

Website: not available

Partners: 8

Benefits: RES COMPASS aims at increasing the share of trained and skilled personnel in the RES sector.

Duration: 01/10/2008 – 31/12/2010

Budget: EUR 798 111 (EU contribution: 75%)

Contract N°: IEE/07/574/S12.499064

Summary: It aims at contributing in facing current and future shortage of skilled personnel in renewable energy-related occupations, which is a major obstacle to the success of Renewable Energy Sources (RES) development. The main objective of the project is the establishment of favourable conditions for the development of energy education in upper secondary, higher education and training by facilitating the access of high school and higher education students to knowledge and skills required to work in the RES sector. This will be achieved by a) the development of job profiles per RES occupation and info on current education and training offered in all EU member states. The job profiles will be based on the RES occupations that were identified by the Leonardo EarthCARE project for the sectors of wind energy, solar thermal, PV energy, bio energy, hydropower, geothermal and high performance buildings and b) the development of an online web based tool that will incorporate job profiles developed by the partnership and will allow students to be guided through the RES occupations that best suit them. It will also give them the opportunity to find the RES related training offered in 27 EU-MS

E. Working Towards Sustainable Energy Communities Throughout Europe (SUNFLOWER)

Co-ordinator: Mr Antonio Martins
Municipality of Moura, Portugal
E-mail: antonio.martins@logica-em.com
Tel: + 351-285 25 42 49

Website: Not available

Partners: 9

Benefits: Attract industry and investments in the renewable energy sector

Duration: 01/09/2008 - 28/02/2011

Budget: EUR 1 071 029 (EU contribution: 75%)

Contract N°: IEE/07/573/SI2.499463

Summary: SUNFLOWER aims to create the necessary conditions to attract investment in renewable energy projects characterized by a large RES potential but with yet insufficient mass to attract industry. The test regions are Moura (PT), NorthYork (UK), Kilis (Greece), Sliven (BUL) and various Czech regions. The project will act along three axes: political commitment, market stimulation and environmental awareness. The four main objectives are as follows:

- Local authorities to trigger interest to build renewable energy powered plants

Attract renewable energy industry to the regions and increase the number of business partnerships formed between investors and local (or regional) authorities

- Train recent graduates or young entrepreneurs in local markets and help to create new enterprises among them
- Increase the ratio of popular involvement in the project and thus start a long and durable “community energy vision” in line with European energy climate targets.

Call for proposals 2008

Number of eligible proposals received: 23

Number of proposals under contract negotiation: 5

Indicative budget in 2008 IEE Work Programme: EUR 3 250 000

Budget in negotiation: EUR 5 329 794

- 2. *Renewable energy heating/cooling (RES-H/C)***, to promote greater use of biomass, solar and geothermal heating and cooling, especially in buildings and industry.

Call for proposals 2007

Number of eligible proposals received: 29

Number of proposals funded: 5

Indicative budget in 2007 IEE Work Programme: 5 270 000 EUR

Budget allocated: 5 233 638 EUR

The funded projects included:

A. Geo-Education for a sustainable geothermal heating and cooling market (GEOTRAINET)

Co-ordinator: Isabel M Fernández Fuentes

European Geothermal Energy Council, Belgium

E-mail: isabel.fernandez@naturalsciences.be

Tel: +32 2 7887636

Website: <http://www.geotrainet.eu>

Partners: 9

Benefits: The project includes the creation of a EU-wide certification scheme for both planners and installers of GSHP.

Duration: 01/09/2008 - 28/02/2011

Budget: EUR 952 004 (EU contribution: 74,99%)

Contract N°: IEE/07/581/S12.499061

Summary: Ground Source Heat Pumps, GSHP, contribute greatly to energy saving and emission reduction. Research in Europe shows that one of the barriers to a sustainable and growing geothermal market is the lack of appropriate skilled personal, and quality of design and works are not always satisfactory. The objective of this project is to develop European Education programme to get towards the certification of geothermal installations. From the different groups of professionals involved in a GSHP, the GEOTRAINET project is focused on two target groups: designers (feasibility study including geologists) and drillers

(who make the boreholes and insert the tubes). It will prepare an education programme, didactic materials, training courses and develop an e-learning platform. Training structures in 8 EU countries will be established for professionals of the geothermal sector. Calendar and place of the course will be available in the Geotraining webpage.

B. Geothermal Finance and Awareness in European Regions (GEOFAR)

Co-ordinator: Mr Marco Wendel
Erlangen AG Technologie Scouting & Marketing, Germany
E-mail: m.wendel@erlangen-ag.de
Tel: +49 9131 530 280 1

Website: http://www.energia.gr/geofar/page.asp?p_id=16

Partners: 8

Benefits: Developing a target-group-specific financial scheme together with experts overcoming financial barriers in geothermal projects.

Duration: 01/09/2008 - 28/02/2011

Budget: EUR 1 554 386 (EU contribution: 75%)

Contract N°: IEE/07/668/SI2.49970

Summary: Deep geothermal energy has a high potential that is not yet exploited to a large extent. Especially non-technical (financial) barriers and a lack of awareness among decision makers hinder investments in geothermal power plants and industrial geothermal applications. GEOFAR aims to reduce financial barriers in the initial stages of geothermal energy projects: it develops appropriate financing and funding schemes suitable to boost the development and investment in geothermal energy projects. GEOFAR also aims to raise the awareness of emerging (industrial) geothermal applications: it changes the understanding and behaviour of local and regional decision makers as well as key stakeholders (in the target countries Germany, France, Greece, Spain, Portugal, Bulgaria, Slovakia and Hungary) by providing relevant information and by organising exchange and know-how transfer seminars.

C. Policy development for improving RES-H/C penetration in European Member States (RES-H Policy)

Co-ordinator: Mr Veit Bürger
Oeko-Institut e.V. - Institute for Applied Ecology, Germany
E-mail: v.buerger@oeko.de
Tel: +49-761 45 295-59

Website: <http://www.res-h-policy.eu>

Partners: 10

Benefits: Enhanced market penetration of renewables on the heating and cooling markets in European Member States

Duration: 01/10/2008 - 31/03/2011

Budget: EUR 1 449 255 (EU contribution: 75%)

Contract N°: IEE/07/692/SI2.499579

Summary: The RES-H Policy project will assist Member States in preparing for the implementation of the forthcoming Directive on Renewables as far as aspects related to renewable heating and cooling (RES-H/C) are concerned. Member

State governments will be supported in setting up national sector specific 2020/2030 RES-H/C targets. Moreover the project will initiate participatory national policy processes in which selected policy options to support RES-H/C will be qualitatively and quantitatively assessed. This will result in tailor made policy recommendations as to how to best design a support framework for increased RES-H/C penetration in the national heating and cooling markets of seven target countries/regions (namely Austria, Greece, Lithuania, The Netherlands, Poland and the United Kingdom). On the European level an assessment of options for coordinating and harmonising national policy approaches will result in common design criteria for a general EU framework for RES-H/C policies and an overview of costs and benefits of different harmonised strategies.

D. Solutions for biomass fuel market barriers and raw material availability (EUBIONET III)

Co-ordinator: Ms Eija Alakangas
 Technical Research Centre of Finland / VTT Processes, Finland
 E-mail: eija.alakangas@vtt.fi
 Tel: +358 20 722 2550
 Website: <http://www.eubionet.net>
 Partners: 19
 Benefits: Sustainable, transparent international biomass fuel trade and securing most cost efficient and value-adding use of biomass for energy and industry.
 Duration: 01/09/2008 - 31/08/2011
 Budget: EUR 1 822 119 (EU contribution: 75%)
 Contract N°: IEE/07/777/SI2.499477
 Summary: The main objective of the project is to increase the use of biomass based fuels in the EU by finding ways to overcome the market barriers. The purpose is to promote international trade of biomass fuels to help demand and supply meet each other, while at the same time the availability of industrial raw material is to be secured at reasonable price. The project will establish a network of experts from science, industry, authorities and associations.

E. Woodheat Solutions (WhS)

Co-ordinator: Ms Alison Field
 Forestry Commission, United Kingdom
 E-mail: alison.field@forestry.gsi.gov.uk
 Tel: +44 1420 23666
 Website: <http://www.woodheatsolutions.eu>
 Partners: 6
 Benefits: Addressing the barriers of insufficient information and training in the agricultural/forestry sector and the lack of awareness among decision-makers.
 Duration: 01/10/2008 - 31/03/2011
 Budget: EUR 976 253 (EU contribution: 75%)
 Contract N°: IEE/07/726/SI2.499568

Summary: The project aims at boosting bio-energy in the UK, Slovenia and Croatia, by using exemplar strategy from Finland and Austria. The project particularly addresses the barriers of insufficient co-operation, information and training within the agricultural and forestry sector and the lack of public awareness among decision-makers. – To mobilise the large biomass potential from fragmented privately owned forests and from agricultural land by increasing the co-operation among farmers and forest owners. – To integrate the agricultural and forestry sector into the energy market as a raw material supplier (e.g wood chips) or as an energy supplier (e.g. bioheat) – To stimulate national and international exchange of experiences and knowledge transfer.

Call for proposals 2008

Number of eligible proposals received: 25

Number of proposals under contract negotiation: 6

Indicative budget in 2008 IEE Work Programme: EUR 4 350 000

Budget in negotiation: EUR 6 480 673

3. ***Domestic and other small-scale RE applications***, to increase use of small-scale renewable energy systems in buildings, in line with the Energy Performance of Buildings Directive, and to promote use of small-scale stand-alone RE systems.

Call for proposals 2007

Number of eligible proposals received: 27

Number of proposals funded: 4

Indicative budget in 2007 IEE Work Programme: 5 270 000 EUR

Budget allocated: 3 331 277 EUR

The funded projects included:

A. Farming photovoltaic flowers: a new challenge for land valorisation within a strategic eco-sustainable approach to local development (PV's in BLOOM)

Co-ordinator: Ms Maria Flavia Di Noto

Union of Veneto Chambers of Commerce, Italy

E-mail: unione@ven.camcom.it

Tel: +39 041 0999311

Website: <http://www.pvsinbloom.eu>

Partners: 9

Benefits: Enhancing proactive land valorisation policies within a strategic eco-sustainable approach to local development

Duration: 01/10/2008 - 30/09/2011

Budget: EUR 1 428 402 (EU contribution: 75%)

Contract N°: IEE/07/762/SI2.499457

Summary: The project aims at promoting the installation of small-scale ground Photovoltaic Panels with a power size ranging from 50 KWp to 2-3 MWp (photovoltaic plantations) for re-qualifying small and medium marginal or sterile areas through a new eco-sustainable strategic approach, increasing awareness and knowledge about the potential economic and green value of PVPPs in the public and private sectors (Municipalities, Chambers of Commerce, Energy Agencies, Land owners, private investors, farmers, energy suppliers, citizens, etc.). The main features of the project are: • delivering a survey in 600 municipalities in Europe for the collection of relevant technical economic in field data • issuing of strategic documents and tools for training, market transformation, abating administrative barriers and enabling policies and strategies • building networks for the promotion and diffusion of PVPP skills and experience in Europe.

B. Promotion of Renewable Energy for Water production through Desalination (ProDes)

Co-ordinator: Mr Michael Papapetrou
WIP-Renewable Energies, Germany
E-mail: pmp@wip-munich.de
Tel: +49 89 720 12 792
Website: <http://www.prodes-project.org>
Partners: 14
Benefits: Bringing together all relevant actors to address the non-technical issues of the field.
Duration: 01/10/2008 - 30/09/2010
Budget: EUR 1 023 594 (EU contribution: 75%)
Contract N°: IEE/07/781/SI2.499059
Summary: ProDes brings together 14 leading European organisations to support the use of renewable energy for powering desalination in remote or isolated areas where the grid cannot accommodate high penetration of intermittent sources. The focus will be in Southern Europe where desalination is an increasingly important energy demand factor. The project will involve the industry, academia, investors and institutional actors to deal with the there is no coordination of research and non-technical barriers, like: there is no formal industrial product development on the European level local actors are not training resulting in a lack of specialised personnel funding for product development up-to-date with the technological developments the general public are not and project implementation is not easily available aware of the benefits renewable energy desalination has to offer ProDes uses a mix of tools like training, workshops, publications and other to deal with the issue.

C. Promotion of the use of renewable energies small scale systems in mountain territories (RURAL-RES)

Co-ordinator: Ms Isabel Brito
Diputación Provincial de Huelva, Spain
E-mail: ibrito@diphuelva.org
Tel: +34 95 9494645
Website: <http://ruralres.diphuelva.es/>

Partners: 7
 Benefits: Encouragement of under-researched and under-promoted renewable energies that can bring energy self-sufficiency and employment to rural areas.
 Duration: 01/10/2008 - 31/03/2011
 Budget: EUR 786 912 (EU contribution: 75%)
 Contract N°: IEE/07/797/SI2.499715
 Summary: RURAL-RES aims to promote renewable electricity production by supporting local development of grid-connected mini-hydro power plants and off-grid mini-wind installations in mountainous areas of the EU. It aims to demonstrate that these energy resources can be exploited without compromising Environmental Protection. Six partners from Spain, Greece, Czech Republic, Romania, Italy and Sweden, along with the European Association for Small Hydro, in Belgium will work to demonstrate the viability of mini-hydro and mini-wind in mountainous areas through the identification of Best Practices, mapping and analysis of potential, pre-feasibility studies, and dissemination of results to training and educational centres.

D. Supporting Development of Photovoltaics in the European Union New Member States Network (PV-NMS-NET)

Co-ordinator: Dr. Stanislaw M. Pietruszko
 Warsaw University of Technology (Politechnika Warszawska), Poland
 E-mail: pietruszko@pv.pl
 Tel: +48 022 234 7782
 Website: <http://www.pv-nas.net/>
 Partners: 12
 Benefits: Multiple target groups including decision makers, grid utilities, lawmakers, strategic planners will be directly benefited by results of the project.
 Duration: 01/10/2008 - 30/09/2011
 Budget: EUR 1 113 672 (EU contribution: 75%)
 Contract N°: IEE/07/809/SI2.499719
 Summary: The PV-NMS-NET project is created to increase solar energy application in production of electricity in EU, especially in NMS. The project involves partners from all twelve New Member States. The specific aims are: to develop of methodology and instruments to monitor and assess the impact of the legal measures adopted by the NMS in the PV fields; to contribute to transparency, reliability and cohesion of legal framework conditions of PV development and implementation; to rise awareness about PV among decision makers, regulators and utilities in NMS in order to integrate PV into their economies; to give an input for the preparation of national RE Action Plans, in line with the proposed draft RES Framework directive. The PV market and applications in NMS are still largely underdeveloped in comparison with Western Europe. Evaluation of the current status in photovoltaics in this countries as well as directing development of new law in positive direction basing on experiences of other states in the region is a vital requirement for creation of conditions supporting development of photovoltaics.

Call for proposals 2008

Number of eligible proposals received: 28

Number of proposals under contract negotiation: 5

Indicative budget in 2008 IEE Work Programme: EUR 4 350 000

Budget in negotiation: EUR 5 463 618

4. ***Biofuels***, to promote use of sustainable forms of biodiesel, alcohols, biogas and bio-additives to replace fossil fuels for transport applications and to contribute to achieving future EU targets.

Call for proposals 2007

Number of eligible proposals received: 19

Number of proposals funded: 2

Indicative budget in 2007 IEE Work Programme: EUR 1 885 000

Budget allocated: EUR 2 142 136

The funded projects included:

A. Adolescence for renewable energies in transport (ADORE IT)

Co-ordinator: Mr. W.J. van den Berg

Province of Groningen, Netherlands

E-mail: w.j.vanden.berg@provinciegroningen.nl

Tel: 0031(0)50-3164097

Website: <http://www.adore-it.eu>

Partners: 7

Benefits: Positive & reliable information, 35 extra biofuel filling stations, 10% faster permit procedures, 3.5% biofuels (2009)

Duration: 01/09/2008 - 31/08/2011

Budget: EUR 822 724 (EU contribution: 75%)

Contract N°: IEE/07/504/SI2.499066

Summary: It aims at increasing the use of biofuels in transport by creating a substantial market demand for pure and blended biofuels, mainly by large fleet owners. This will be done by addressing the lack or absence of: reliable information and therefore a more positive attitude towards biofuels; visibility and trust of consumers with respect to the quality & sustainable character of biofuels; regional availability of biofuels; clear and quick authorisation and permit procedures; unity in standards and certification Within each region, key actors & target groups will be contacted, like large fleet owners, municipalities, biofuel producers and distributors, public transport organizations, non governmental organizations.

B. Deriving effective least-cost policy strategies for alternative automotive concepts and alternative fuels (ALTER-MOTIVE)

Co-ordinator: Prof. Dr. Reinhard Haas

Vienna University of Technology, Austria

E-mail: Reinhard.Haas@tuwien.ac.at
Tel: 0043-1-58801-37352
Website: <http://www.alter-motive.org>
Partners: 14
Benefits: More ecologically benign fuel mix and power train structure in individual transport in Europe
Duration: 01/10/2008 - 31/03/2011
Budget: EUR 1 364 475 (EU contribution: 75%)
Contract N°: IEE/07/807/SI2.499569
Summary: The core objective is to derive an action plan for implementing effective least-cost policy strategies (for the EU, specific countries & regions) to achieve a significant increase in innovative alternative fuels (AF) and corresponding alternative more efficient automotive technologies (AAMT) to head towards a sustainable individual & public transport system. The heart of this project is an investigation of about 80 recently implemented successful case studies of pilot projects for marketing AF & AAMT from all over Europe and beyond. This work builds on former IEE projects like SUGRE, CONCAVE. The action plans for policy makers for Europe as a whole and for specific regions and countries will be developed including detailed information on required actions (policy settings) on EU, national and local levels. In this action plan also recommendations will be provided how to promote and transfer the most promising current initiatives to other regions.

Call for proposals 2008

Number of eligible proposals received: 19
Number of proposals under contract negotiation: 2
Indicative budget in 2008 IEE Work Programme: EUR 3 154 000
Budget in negotiation: EUR 1 887 483

III. Energy in transport (STEER) to promote energy efficiency and the use of new and renewable energies sources in transport

1. ***Alternative fuels and clean vehicles***: to help to harness existing supply structures by creating increased demand and/or help to prepare the ground for potential new supply structures. Projects should encourage players (e.g. fleet operators) to join forces.

Call for proposals 2007

Number of eligible proposals received: 5
Number of proposals funded: 1
Indicative budget in 2007 IEE Work Programme: EUR 7 200 000
Budget allocated: EUR 1 263 765

The funded projects included:

Biofuels and Electric Propulsion Creating Sustainable Transport in Tourism Resorts (BIOSIRE)

Co-ordinator: Mr Maarten van Bemmelen
CINESI SL, Consultoria de Transport, Spain
Phone: +34 971775296
E-mail: mvanbemmelen@cinesi.es
Website: www.biosire.eu
Partners: 12
Benefits: BIOSIRE shows which actions regional governments and stakeholders can take to establish a shift towards bio-diesel and electric propulsion in the transport of tourists
Duration: 01/09/2008 – 31/08/2011
Budget: EUR 1 685 020 (EU contribution: 75%)
Contract N°: IEE/07/741/SI2.500395
Summary: BIOSIRE will establish a shift towards bio-diesel and electric propulsion for ships and other special vehicles in important tourist areas in Spain, France, Greece, Italy, Croatia and Austria. Local actions are directed at market transformation and changing the behaviour of fleet operators, tourists and residents, farmers and potential suppliers of used cooking oils. These actions cover the full production and distribution chain: fuel supply, distribution network, fleet operators and final users. More than 250 fleet operators will participate in project events and the number of hotels and restaurants supplying used cooking oils will increase by 944. By the end of the project, over 20.282.000 litres of biodiesel will have substituted conventional diesel consumption, leading to primary energy savings of 650.000.000MJ and a reduction of CO2 emissions of 36.000.000 kg. An integrated evaluation will assess the impacts of the demonstrators. Recommendations for new areas will be formulated, in addition to a variety of transferability activities that will directly involve new tourist regions in project actions and stimulate their launching of new programmes.

Call for proposals 2008

Number of eligible proposals received: 5
Number of proposals under contract negotiation: 2
Indicative budget in 2008 IEE Work Programme: EUR 2 500 000
Budget in negotiation: EUR 2 699 005

- 2. *Energy-efficient transport:*** projects which address energy-efficient transport should prepare the ground for more effective implementation of European policies. They should contribute to extending and widening the potential range of market players and accelerate the take-up and transfer of best practice. Projects should tap the potential of the various modes and combined use thereof as a contribution to more energy-efficient transport. Policies related to integrated strategies and (dis)incentives will likewise help to steer the behaviour and decisions of transport users, authorities and operators.

Call for proposals 2007

Number of eligible proposals received: 18
Number of proposals funded: 6
Indicative budget in 2007 IEE Work Programme: EUR 3 300 000
Budget allocated: EUR 6 807 508

The funded projects included:

A. AD PERSONAM - A Direct Marketing Programme for public transport (AD PERSONAM)

Co-ordinator: Mr. Giuseppe Caruso
Comune di Modena, Italy
Phone: +39 059 2032273
E-mail: g.caruso@comune.modena.it
Website: <http://www.marketingpublictransport.eu/>
Partners: 14
Benefits: Testing and assessing the application of Direct Marketing methodologies in the promotion of public transport
Duration: 01/10/2008 - 31/10/2010
Budget: EUR 1 387 389 (EU contribution: 66%)
Contract N°: IEE/07/557/SI2.499425
Summary: The project starts from the assumption that in small-medium sized cities it is very difficult to persuade citizens to use public transport, since the use of motorised private transport is still perceived as sustainable. Experience shows that traditional promotional campaigns have scarce impact in changing citizens' mobility behaviours. Therefore, AD PERSONAM intends to promote public transport through a Direct Marketing Programme aimed at setting personal and individual relationships and communication flows with each involved citizen. In 7 European pilot cities, all citizens will be invited to fill a questionnaire on their mobility behaviours. Among them, in each pilot city 1.000 citizens will be selected to take part in the Direct Marketing Programme, receiving - thanks to the use of a travel planner - tailor-made proposals of public transport solutions for their home-workplace journeys and a free of charge card for testing these proposals for a week. An ex-post analysis will evaluate the impact of the campaign.

B. Travel Reduction Attainment Via Energy-efficient Localities PLANning (TRAVEL PLAN PLUS)

Co-ordinator: Dr. Marcus Enoch
Loughborough University, UK
Phone: +441509 223408
E-mail: M.P.Enoch@Lboro.ac.uk
Website: <http://www.travelplanplus.eu/>
Partners: 6
Benefits: Local Travel Plan Networks applied across EU should deliver significant transport-related energy savings and congestion reduction benefits
Duration: 01/11/2008 - 30/04/2011
Budget: EUR 999 104 (EU contribution: 75%)
Contract N°: IEE/07/592/ SI2.499431

Summary: TRAVEL PLAN PLUS (Travel Reduction Attainment Via Energy-efficient Localities PLANning) is a 30-month project which began in November 2008. It comprises six partners from Hungary, the Netherlands, Spain, Sweden and the UK, and aims to determine how Local Travel Plan Networks (LTPNs) can help deliver energy efficiency goals. Specifically the project will: develop a systematic LTPN implementation framework; implement four LTPNs in representative EU locations; monitor and evaluate how these work in practice; recommend how policy can best deliver the widespread adoption of LTPNs across the EU. LTPNs have operated in the USA for many years and are now spreading across the UK. However, so far no formal mechanism exists to evaluate their performance. LTPNs will be implemented in four locations across Europe to capture different contexts and design issues and the outcomes monitored and evaluated. Experiences will then be disseminated via recommendations for practice and policy.

C. Attaining Energy Efficient Mobility in an Ageing Society (AENEAS)

Co-ordinator: Mr Siegfried Rupprecht
Rupprecht Consult, Germany
Phone: +49 221 60 60 55 22
E-mail: s.rupprecht@rupprecht-consult.eu

Website: www.aeneas-project.eu

Partners: 12

Benefits: Integrated mobility management and training concepts developed and applied in 5 cities, addressing the growing target group of citizens 50+, development of a toolkit on passenger training, exchange with other cities and organisations via dedicated training workshops

Duration: 01/08/2008 - 31/05/2011

Budget: EUR 1 843 369 (EU contribution: 75%)

Contract N°: IEE/07/674/SI2.499208

Summary: The EU-25 population aged 50 and over is expected to increase from 35% to 49% between 2005 and 2050 as EUROSTAT stated. While in the past, walking and public transport have been the most important modes among older people, currently there are strong shifts towards the private car which are expected to increase further in the future. In other words: Europe is challenged with a car generation growing old. This will have massive negative impacts on energy-efficiency in urban transport. At the same time, sustainable travel options lack appropriateness to older people's needs and wishes. Not all of these barriers are related to vehicles and infrastructure. Alternatives to the private car are often perceived as unattractive or not suitable, or people simply do not know how to use them properly even though this is hard to admit. AENEAS will address these "soft issues" in order to attain a shift towards more energy-efficient modes. The project will promote enabling and encouraging measures, such as awareness & marketing campaigns, information, training sessions, events and guided tours. These measures will dedicatedly address specific subgroups, e.g. car drivers at retirement age or public transport users aged 80+. AENEAS will exchange knowledge with European practitioners via dedicated training sessions.

D. Optimising Bike Sharing in European Cities (OBIS)

Co-ordinator: Ms. Janett Büttner
choice GmbH, Germany
E-mail: buettner@choice.de
Tel: +49(0)30-231491-250

Website: www.obisproject.com

Partners: 15

Benefits: Stakeholders will be enabled to derive strategies for an advanced implementation of bike sharing systems

Duration: 01/09/2008 - 31/08/2011

Budget: EUR 1 467 647 (EU contribution: 75%)

Contract N°: IEE/07/682/SI2.499209

Summary: OBIS will advance the role and the opportunities of bike sharing as a valuable instrument to foster clean and energy efficient sustainable modes of mobility in urban areas. It improves environmental performance, enhancing the quality of public transport, supports health and the overall quality of life. Due to the broad commitment of authorities to new green strategies, bike sharing is recognised as attractive to further cycling in urban areas in general. With respect to different countries, OBIS will identify good practices, success factors, limits and market potentials by analyses, demonstrations and optimised strategies. Key findings and recommendations will be published in a comprehensive manual. This handbook will support the adoption of bike sharing all over Europe and guide the relevant actors implementing efficient bike sharing schemes. It will furthermore be an essential input for adjustments in mobility strategies and frameworks.

E. More options for energy efficient mobility through Car-Sharing (momo Car-Sharing)

Co-ordinator: Mr. Michael Glotz-Richter
City of Bremen, Germany
E-mail: Michael.glotz-richter@umwelt.bremen.de
Phone: +49 4213616703

Website: www.momo-cs.eu

Partners: 13

Duration: 01/10/2008 - 30/09/2011

Budget: EUR 2 268 942 (EU contribution: 75%)

Contract N°: IEE/07/696/SI2.499387

Summary: momo Car-Sharing has the key objective of contributing significantly to sustainable mobility patterns by establishing a mobility culture which is based on using various transport options instead of car-ownership. Car-Sharing has a great but mostly unexploited potential on the European scale. Being a kind of decentralised car-rental service, Car-Sharing supplements the sustainable transport modes of walking, cycling and Public Transport – thus giving an alternative to car-ownership without any restriction for individual mobility. With Car-Sharing as a market-based service, transport can be organised more rationally and more resource-efficient. The European momo-project wants to increase awareness, to improve the service of Car-Sharing and to increase the energy-efficiency within the existing Car-Sharing operations. The momo

consortium is composed of municipalities, Car-Sharing operators, research organisations, energy agencies and the International Public Transport organisation UITP. Eight European countries are directly represented by the momo partners, but momo wishes to gain interest and awareness all over Europe. As an ambitious target, momo is going to extend Car-Sharing services on the European scale by 18,000 new Car-Sharing customers in total – with significant impacts on transport patterns, energy consumption (- 52,000 GJ p.a), CO₂-emissions (- 5,500 t p.a) and on reallocation of urban space (about 3,000 parking spaces won for other purposes). The momo-project wants to extensively disseminate the experience and will make recommendations on how to establish, develop and integrate eco-efficient Car-Sharing into urban development and with Public Transport services.

F. Advanced Measures for Companies to Increase Public Transport Use of their Employees (BENEFIT)

Co-ordinator: Mr. Jörg Kastelic
Forschungsgesellschaft Mobilität - Austrian Mobility Research FGM-AMOR
gemeinn. GmbH, Austria
Phone: +43 316 81 04 51 36
E-mail: kastelic@fgm.at
Website: www.eu-benefit.eu
Partners: 9
Benefits: To achieve BENEFIT's objectives, long-term and sustainable strategies are developed jointly
Duration: 01/09/2008 - 31/08/2011
Budget: EUR 1 276 713 (EU contribution: 75%)
Contract N°: IEE/07/736/SI2.500401
Summary: The aim is to conserve 2.3 million litres fuel and 5.600 tons of CO₂, respectively per year by the end of the 36 month project time by using awareness raising activities, highlighting the advantages of public transport. BENEFIT concentrates on the new member states Czech Republic, Slovakia, Rumania, Bulgaria, and Slovenia as well as on the two Mediterranean countries: Italy and Spain. 7 cities from these countries are BENEFIT- project partners: Brno, Zilina, Bistrita, Sofia, Maribor, Bologna and Palma de Mallorca. The cities establish local working groups, consisting of traffic experts and representatives of public transport operators, e.g. trade unions, chambers of commerce, public transport companies, universities. Their goal is to create sustainable strategies for using public transport.

Call for proposals 2008

Number of eligible proposals received: 19
Number of proposals under contract negotiation: 4
Indicative budget in 2008 IEE Work Programme: EUR 8 903 000
Budget in negotiation: EUR 6 615 141

3. Capacity building in transport for energy agencies:

Call for proposals 2008

Number of eligible proposals received: 2

Number of proposals under contract negotiation: 0

Indicative budget in 2008 IEE Work Programme: EUR 1 500 000

IV. Integrated initiatives where energy efficiency and renewable energy sources are integrated and synchronised in several sectors of the economy and/or where various instruments, tools and players are combined in the same action

1. Creation of local and regional energy agencies

Call for proposals 2007

Number of eligible proposals received: 61

Number of proposals funded: 12

Indicative budget in 2007 IEE Work Programme: EUR 3 000 000

Budget allocated: EUR 299 755

The funded agencies:

1. Inland Norway Energy Agency (NO)

Co-ordinator: Ms Elisabeth Frydenlund (Eidsiva Energi AS)

Hedmark County Council

Phone: + 47625610 00

Email: elisabeth.frydenlund@eidsivaenergi.no

Website: <http://www.energirad-innlandet.no/>

Duration: 06/08/2008 – 03/02/2012

Budget: EUR 1 106 886 (EU contribution: 22.59%)

Contract N°: IEE/07/AGENCIES/449/SI2.499475

2. Regional Energy Agency in the Primorsko-Goranska County (HR)

Co-ordinator: Mr Darko Jardas

Primorsko-Goranska Županija

Phone: +385-51-634337

Email: darko.jardas@porin.hr

Website: not available yet

Duration: 01/10/2008 – 30/03/2012

Budget: EUR 345 205 (EU contribution: 72.42%)

Contract N°: IEE/07/Agencies/405/SI2.499067

3. Regional Energy Management Agency in East Sweden (SE)

Co-ordinator: Mrs Cecilia Wyser

Regionförbundet Östsam

Phone: +46 70 3965634

Email: cecilia.wyser@ostsam.se
Website: not available yet
Duration: 01/09/2008 – 29/02/2012
Budget: EUR 801 180 (EU contribution: 31,2%)
Contract N°: IEE/07/AGENCIES/454/SI2.499687

4. Local Energy Agency in Nitra District (SK)

Co-ordinator: Mr Marian Zachar
Mesto Nitra
Phone: +421 37 6502293
Email: zachar@msunitra.sk
Website: not available yet
Duration: 19/08/2008 – 19/02/2012
Budget: EUR 348 641 (EU contribution: 71,71%)
Contract N°: IEE/07/AGENCIES/467/SI2.499567

5. Energy Agency County of Ploiesti (RO)

Co-ordinator: Mr. Andrei Liviu Volosevici
Primăria Municipiului Ploiești
Phone: +40-244-515982
Email: andrei.volosevici@ploiesti.ro
Website: not available yet
Duration: 22/09/2008 – 21/03/2012
Budget: EUR 456 501 (EU contribution: 54,76%)
Contract N°: IEE/07/AGENCIES/480/SI2.499472

6. Energy Agency Cyprus (CY)

Co-ordinator: Mr Panayiotis Damianou
Union of Cyprus Communities
Phone: +35-722-672576
Email: cuc@cytanet.com
Website: not available yet
Duration: 01/10/2008 – 30/06/2012
Budget: EUR 333 519 (EU contribution: 74,96%)
Contract N°: IEE/07/AGENCIES/481/SI2.499069

7. Energy Management Agency of Maramures (RO)

Co-ordinator: Ms Adina Dumitru
40262211544
Phone: +40-26-2211544
Email: adina_dumitru@maramurescountry.ro
Website: not available yet
Duration: 18/08/2008 – 31/07/2012
Budget: EUR 317 670 (EU contribution: 75%)
Contract N°: IEE/07/AGENCIES/489/SI2.499572

8. Regional Energy Agency of Észak-Alföld (HU)

Co-ordinator: Ms Márta Völgyiné Nadabán
Völgyiné Nadabán
Phone: +36-5-2524760

Email: mnadaban@ eszakalfold.hu
Website: not available yet
Duration: 08/08/2008 – 07/02/2012
Budget: EUR 333 334 (EU contribution: 75%)
Contract N°: IEE/07/AGENCIES/511/SI2.499562

9. Regional Energy Agency North in North-West Region of Croatia (HR)

Co-ordinator: Mr Goran Bolsec
Razvojna Agencija Sjever – DAN d.o.o.
Phone: +385-42-492113
Email: goran.bolsec@dan.hr
Website: not available yet
Duration: 04/09/2008 – 31/07/2012
Budget: EUR 345 786 (EU contribution: 72,3%)
Contract N°: IEE/07/AGENCIES/517/SI2.499070

10. Regional Energy Agency in Communities of Zemgale District (LV)

Co-ordinator: Mr Edgars Licis
Jelgavas pilsētas Dome
Phone: +371-630-23446
Email: edgars@jdhc.lv
Website: not available yet
Duration: 01/09/2008 – 31/05/2012
Budget: EUR 480 983 (EU contribution: 51,98%)
Contract N°: IEE/07/AGENCIES/628/SI2.499668

11. Local Energy Agency of Gorenjska (SI)

Co-ordinator: Mr Marco Hocevar
Mestna občina Kranj
Phone: +386-423-73149
Email: marco.hocevar@kranj.si
Website: not available yet
Duration: 23/10/2008 – 23/04/2012
Budget: EUR 352 420 (EU contribution: 65,26%)
Contract N°: IEE/07/AGENCIES/679/SI2.499575

12. Regional Energy Agency Mazowsze (PL)

Co-ordinator: Mr Jan Kukulka
Województwo Mazowieckie
Phone: +48-22-5979757
Email: j.kukulka@ mazovia.pl
Website: not available yet
Duration: 13/10/2008 – 12/04/2012
Budget: EUR 561 670 (EU contribution: 44,51%)
Contract N°: IEE/07/AGENCIES/715/SI2.499466

Call for proposals 2008

Number of eligible proposals received: 34

Number of proposals under contract negotiation: 10

Indicative budget in 2008 IEE Work Programme: EUR 2 000 000

Budget in negotiation: EUR 2 500 000

13. European networking for local action

Call for proposals 2007

Number of eligible proposals received: 21

Number of proposals funded: 3

Indicative budget in 2007 IEE Work Programme: EUR 800 000

Budget allocated: EUR 2 794 038

The funded projects included:

A. RES champions league: towards front-runner municipalities (RES champions league)

Co-ordinator: Mr Yannick Régnier

Comité de Liaison Énergies Renouvelables, France

E-mail: yannick.regnier@cler.org

Tel: +33 1 55 86 80 00

Website: <http://www.res-league.eu/>

Partners: 8

Benefits: The RES Champions league aims at creating a local dynamic towards a sustainable use of energy and at fostering investment in renewable energies in cities.

Duration: 01/09/2008 - 31/08/2011

Budget: EUR 835 680 (EU contribution: 75%)

Contract N°: IEE/07/624/SI2.499564

Summary: The RES champions' league concept is based upon 3 national RES leagues (Germany, Czech Republic, France) already existing. Municipalities are compared through a competition thanks to a simple indicator: RES installed power (solar / wood) divided by the number of inhabitants. The RES champions' league will increase and widen the coverage of this competition by creating 3 new leagues and comparing all of them at European level. The objective of the project is to promote local communities that are installing RES (Renewable energy sources) capacities on their territories. The RES Champions league project will facilitate the smooth adaptation of municipalities to the fast-evolving energy context. The RES Champions league will create both a network of municipalities who will cooperate and share their views and solutions for the development of RES (Renewable energy sources), considering the network will include both front-runners and followers, and a positive and emulative competition between municipalities encouraging them to invest in RES. The RES champion's league will focus mainly on the solar and efficient wood sectors, while being open to integrate new renewable sectors.

B. The European Intelligent Energy Promotion Tour (ENERGY UNION)

Co-ordinator: Dipl.-Ing. Martha Bißmann
WIP-Renewable Energies, Germany
E-mail: martha.bissmann@wip-munich.de
Tel: 0049-89-720 12 792

Website: <http://www.energyunion.eu/>

Partners: 9

Benefits: Awareness rising, Action for Intelligent Energy Implementation Support

Duration: 01/08/2008 - 31/03/2011

Budget: EUR 1 633 631 (EU contribution: 75%)

Contract N°: IEE/07/746/SI2.499445

Summary: ENERGY UNION outlines the mutual benefits of Intelligent Energy (IE), with particular focus to its benefits for climate change prevention. It emphasises the question why large-scale IE implementation has not been realised in Europe so far. The campaign appeals to young people to change behaviour in favour of IE, and to directly address decision makers and call for policy action. ENERGY UNION will take place in 12 EU target countries in concert halls, club venues or at large music festivals. The tour will be implemented as a 'rail-show' with all travel undertaken using railway services and public transports, and the exhibition and tour crew moving through Europe in a special train carriage.

Three innovative promotion tools will be developed to communicate the message to a large audience, attractive for young people of today:

- Audiovisual Show Interactive
- Multi-Media Exhibition
- Political Forums and Panel Discussions

C Network of Small Rural communities for Energetic neutrality (RURENER)

Co-ordinator: Ms Aline Brachet
Association pour le Développement Economique et Industriel du Massif Central
Ms Aline Brachet
Phone: + 3347319202
Email: a.brachet@adimac.com

Website: <http://rurener.eu/>

Partners: 12

Duration: 01/12/2008 – 30/11/2011

Budget: EUR 1 077 254 (EU contribution: 75%)

Contract N°: IEE/07/547/SI2.499065

Summary: The RURENER project is a network of small rural communities (villages and small towns) that want to become carbon neutral at the local level. The Network will bring tools and methods to support its members' energy strategy set-up and evaluation. It will allow them to share experience, learn from each other and promote their action through mentoring and twinning activities. Thanks to this support, small rural municipalities will implement concrete action plans at the local level aiming at energy efficiency. Production of renewable energy sources, investment to save energy in buildings, education,

information, etc. will be at the heart of the local energy strategies. The different actions set up will lead to better use of local resources and opportunities and bring innovative local development to small rural communities throughout Europe. RURENER will disseminate actions and results to recruit new members and become a living network of villages and small towns committed to Energetic Neutrality objectives.

Call for proposals 2008

Number of eligible proposals received: 22
Number of proposals under contract negotiation: 3
Indicative budget in 2008 IEE Work Programme: EUR 1 600 000
Budget in negotiation: EUR 2 011 060

14. Sustainable energy communities

Call for proposals 2007

Number of eligible proposals received: 32
Number of proposals funded: 3
Indicative budget in 2007 IEE Work Programme: EUR 2 300 000
Budget allocated: EUR 2 864 918

The funded projects:

A. Sustainable Energy in Tourism dominated Communities (SETCOM)

Co-ordinator: Ms Tanja Kenkmann
Industrie- und Handelskammer Potsdam, Germany
Phone: +49 331 2786 282
E-mail: kenkmann@potsdam.ihk.de
Website: <http://www.setcom-project.eu>
Partners: 11
Benefits: Participating communities will be pilot communities and serve as best practices throughout Europe
Duration: 01/10/2008 - 31/03/2011
Budget: EUR 1 383 586 (EU contribution: 75%)
Contract N°: IEE/07/693/SI2.499398
Summary: The project will build up and promote 10 communities from 10 countries as pioneers for sustainable energy use in tourism business. Target groups are all stakeholders in tourism, mainly all kinds of companies, but also administrations, employees and tourists themselves. After raising awareness among target groups, they will get extensive information helping them to reduce energy consumption and CO2-emission. Main activity will be setting up action plans for the communities to develop sustainable energy use in tourism. There will be seminars, energy audits and information material for companies; sustainable traffic concepts and case studies will be created. Additionally "Energy tours" and campaigns for tourists and employees will be

implemented. The outcomes and results will be disseminated Europe wide, this will raise awareness for the topic 'sustainable energy tourism' Europe wide. The structure of the project and the geographical spread of the partners ensure the transferability of the results throughout Europe.

B. Sustainable Energy Communities in Historic Urban Areas (SECHURBA)

Co-ordinator: Ms Nicole Solomons
Marches Energy Agency Limited, United Kingdom
E-mail: nicole.solomons@mea.org.uk
Tel: + 44 1743 277109
Website: <http://www.sechurba.eu/>
Partners: 13
Benefits: Route map to sustainability, tools for decision makers and influence policy in this area
Duration: 01/09/2008 - 28/02/2011
Budget: EUR 981 441 (EU contribution: 75%)
Contract N°: IEE/07/695/S12.499394
Summary: Historic buildings are excluded from the Energy Performance of Buildings Directive 2002/91 and often any new opportunities for sustainable technologies to be included are constrained by legislative, social, technical and economic barriers. This project aims to look at these buildings on a community level and try to develop ways to encourage energy efficiency practices and renewable energy systems into these communities and set best practice examples to encourage other communities and local actors and policymakers to follow suit. The project will show our cultural heritage as an opportunity to pave the way for carbon reductions rather than being considered a barrier. Audits will be undertaken in each partner area and software developed for use by key players (Planners, Architects, Conservation Officers) to make decisions regarding sustainable energy intervention. The local community will be engaged with throughout the whole process to ensure that feedback is gathered and also that there is a process of education regarding renewable technologies and energy efficiency methods. A dialogue between local municipalities and residents will also be formed to feed into the whole process.

C. European Sustainable Energy Communities – effective Integrated Local Energy Action today (Sustainable NOW)

Co-ordinator: Mr Holger Robrecht
International Council for Local Environmental Initiatives ICLEI - European Secretariat, Germany
Phone: +49 761 36892-0
E-mail: holger.robrecht@iclei.org
Website: <http://www.iclei-europe.org/sustainable-now>
Partners: 15
Benefits: Local capacity development for integrated energy management and implementation of Local Energy Action Plans.
Duration: 01/09/2008 - 31/08/2011
Budget: EUR 1 454 863 (EU contribution: 75%)

Contract N°: IEE/07/752/SI2.499210

Summary: This 3-year project focuses on strengthening the role of local and provincial governments, as political and administrative bodies acting in an exemplary manner and guiding communities in the sustainable energy transition period. It addresses non-technical aspects, capacity building, peer exchange and reviews in order to create an environment of tangible results with an extensive audience of local and regional actors. Measures imply an in-depth strategy and involvement of strong local and regional partners as well as EU-wide networks to implement ambitious climate and energy targets. Learning communities mainly benefit, through improved capacity and use of instruments that address development, implementation and evaluation of sustainable energy community concepts that have a longer-term sustainable impact. The use of local resources, involvement of diverse stakeholder and improve community resilience from a climate protection and energy security perspective are underlying aspects.

Call for proposals 2008

This key action was closed in the 2008 IEE Work Programme.

15. Bio-business initiative

Call for proposals 2007

Number of eligible proposals received: 24

Number of proposals funded: 4

Indicative budget in 2007 IEE Work Programme: EUR 3 500 000 EUR

Budget allocated: EUR 3 488 657

The funded projects:

A. Biomass energy register for sustainable site development for European Regions (BEN)

Co-ordinator: Ms Simone Krause

Fraunhofer Institute for Environmental, Safety and Energy Technology,
Germany

E-mail: simone.krause@umsicht.fraunhofer.de

Tel: +49 208 8598 1136

Website: <http://www.ben-project.eu>

Partners: 7

Benefits: Enhanced provision of biomass for regional energetic use Contribution to independency of energy supply in Europe.

Duration: 01/11/2008 - 31/10/2011

Budget: EUR 1 398 731 (EU contribution: 75%)

Contract N°: IEE/07/595/SI2.499697

Summary: The utilization of biomass as a renewable energy source which is locally available and storable, offers the opportunity to regional authorities to actively participate in the energy planning of their region. Within the three-year project

BEN a user-friendly regional energy planning tool which describes the real conditions, simulates planning steps and supports decision-making will be developed. The so called biomass energy register visualizes regional energy sinks and energetic potentials of biomass. The locally available data will be collected, standardized and transferred into an internet-based Geographical Information System (GIS). Based on this register, the local boards develop a regional masterplan for the sustainable utilization of biomass including guidance notes for management, technology and financing of biomass energy investments, jointly with further actors which are collaborating in a network. The project »BEN« will be performed in 4 model regions (North West/U.K., Emscher-Lippe/Germany, Pojezierze Gostyninsko-Wloclawskie/Poland and Umbria/Italy).

B. Decision Making and Implementation Tools for Delivery of Local & Regional Bio-Energy Chains (MAKE-IT-BE)

Co-ordinator: Ms Maria Grazia Tommasini
 C.R.P.V. - Centro Ricerche Produzioni Vegetali - Società cooperativa, Italy
 E-mail: tommasini@crpv.it
 Tel: +39 0547 632565

Website: not yet available

Partners: 8

Benefits: Increased share of bio-energy throughout Europe by means of Regional Biomass Action Plans.

Duration: 01/11/2008 - 31/10/2011

Budget: EUR 1 342 795 (EU contribution: 75%)

Contract N°: IEE/07/722/S12.499570

Summary: The project is aimed at delivering agendas for bio-energy promotion in 4 EU Regions (in Austria, Italy, Slovenia and UK) by developing and applying decision-making tools that assist in extensively identifying, evaluating and initiating bio-energy chains. Bio-energy platforms will be set-up in the regions under scope by establishing working groups including a wide range of relevant stakeholders so that the bio-energy theme is integrated into ongoing regional energy programmes. Thus, on the basis of biomass potential and through an intense consultation with stakeholders, the project is expected to deliver bio-energy agendas paving a clear way for the development or expansion of bio-energy chains. The agendas will address biomass supply and markets, bio-energy applications and technologies, pilot projects as well as educational (e.g. in high schools/universities) and dissemination activities in a short/medium time horizon. The tools delivered and the results achieved will be disseminated throughout Europe to encourage the replication of sustainable bio-energy planning.

C. GIS-based decision support system aimed at a sustainable energetic exploitation of biomass at regional level (BioEnerGIS)

Co-ordinator: Mrs Anna Boccardi
Cestec SpA, Italy
E-mail: boccardi@cestec.it
Tel: +39 02 45 48 76 20

Website: not yet available

Partners: 8

Benefits: Assessment of biomass resources potential, locating and testing of sustainable local support actions

Duration: 01/11/2008 - 31/10/2011

Budget: EUR 1 482 186 (EU contribution: 63,14%)

Contract N°: IEE/07/638/ SI2.499702

Summary: BioEnerGIS aims to improve the sustainable energetic exploitation of biomass at regional level developing a GIS-based decision support system, which allows both public decision makers and private operators to identify the most suitable sites for biomass plant installations, in terms of energetic, environmental and economic sustainability. The GIS-based DSS "BIOPOLE" combines supply and demand-side data, regional legislation, technological options and business plans to produce maps for capability localization. The end-use technology focus will be on district heating systems and cogeneration plants. BioEnerGIS will also explore the public and private interest in realizing the plants, the different stakeholders' needs and the possible finance or laws instruments in order to encourage a shared action programme. The overall approach and system will be tested in four regional case study areas, representing different environmental and economic conditions (Lombardy, Wallonia, Slovenia and Northern Ireland).

D. Public-Private Partnerships for Agro-energy districts (RuralE.Evolution)

Co-ordinator: Mr Marco Liviantoni
Federazione Regionale Coldiretti Umbria, Italy
E-mail: coordinator@ruraleevolution.eu
Tel: + 39 075 506761

Website: <http://www.ruraleevolution.eu>

Partners: 10

Benefits: The project will provide a useful guide for rural communities to create Agro-energy districts, by using the PPP model.

Duration: 01/10/2008 - 31/03/2011

Budget: EUR 662 288 (EU contribution: 75%)

Contract N°: IEE/07/579/SI2.499063

Summary: The main purpose of RuralE.Evolution is to design an effective Methodology for a successful application of PPP scheme to Agro-energy districts. Ten Partner, from 5 European Countries (Italy, Greece, Hungary, Portugal and Spain) will analyse in detail all the elements influencing the successful creation of PPPs and Agro-energy districts. They will define a common methodology for the creation of PPPs tailored for the management of Agro-energy districts, and consequently, they will test the methodology on the ground, by defining one or more PPP in each represented Country. The assessment of the

methodology application will lead to a fine tuning able to produce an effective instrument, ready to be used by rural communities, local authorities, agriculture (not only) entrepreneurs for creating further PPPs for Agro-energy districts. This instrument will be the “The Guidelines for successful application of PPP to RES Agro-energy Districts”. The project will deeply involve local authorities, entrepreneurs, financial actors, association of entrepreneurs, and will further bring to the signature of at least 5 Memoranda of Understandings between these actors.

Call for proposals 2008

Number of eligible proposals received: 20

Number of proposals under contract negotiation: 1

Indicative budget in 2008 IEE Work Programme: EUR 2 000 000

Budget in negotiation: EUR 1 157 071

16. Energy services initiative

Call for proposals 2007

Number of eligible proposals received: 16

Number of proposals funded: 2

Indicative budget in 2007 IEE Work Programme: EUR 2 500 000

Budget allocated: EUR 1 787 552

The funded projects included:

A. Shining Examples for the Implementation of the Energy End-Use Efficiency & Energy Services Directive - Minus 3%

Co-ordinator: Mr. Gerry Wardell

City of Dublin Energy Management Agency Ltd., Ireland

Phone: + 353 (0) 1 4100562

E-mail: gerry.wardell@codema.ie

Website: <http://minus3.org/>

Partners: 11

Benefits: To demonstrate the ability to meet and exceed the targets of the EE & ES Directive by 50%

Duration: 01/10/2008 - 30/09/2011

Budget: EUR 1 012 135 (EU contribution: 75%)

Contract N°: IEE/07/526/SI2.499392

Summary: The goal of the project is to establish shining examples for the implementation of the Energy End-Use Efficiency & Energy Services Directive (2006/32/EC) in cities. The participating cities will show that it is possible to save 3% of the City Authority's own energy consumption per year. The energy reduction targets are long term to reach minus 30% by 2020, and each city will have a different year-by-year result to meet this target. The project will put in place action plans for the City Council's own energy consumption and start implementing them. All areas for which the municipality is responsible for will

be included: heating, cooling and ventilation of buildings, electricity consumption in buildings, street

B. European Energy Radio Campaign (EER Campaign)

Co-ordinator: Mr Marco Di Puma
ERREPI SpA
Phone: +39 02 39241400
Email: dipuma@radiopopolare.it
Website: <http://www.eercampaign.org/>
Partners: 8
Duration: 01/10/2008 - 31/03/2011
Budget: EUR 1 371 267 (EU contribution: 75%)
Contract N°: IEE/07/552/SI2.499408
Summary: Consumers have not enough information on existing renewable energy opportunities such as heating, conditioning and electricity production or sustainable mobility services adopted in other EU Member States. Implementation of a European radio campaign to foster in European citizens a new sensitivity for the three issues of: Energy efficiency and rational use of resources, New and renewable resources and Energy in transport. So to achieve its specific goals, the project includes a Radio Campaign in 7 EU countries entailing the creation of 210 radio shows, each lasting about 30 minutes (each of the 7 radio stations will produce 30 shows); a website for the project with (audio and written) popular scientific material about the content of the project; local (national) initiatives and a publicity campaign in newspapers and on radio (different stations from those involved in the project) to promote the website, local energy days and national conferences.

Call for proposals 2008

Number of eligible proposals received: 16
Number of proposals under contract negotiation: 4
Indicative budget in 2008 IEE Work Programme: EUR 1 250 000
Budget in negotiation: EUR 4 497 481

17. Intelligent energy education initiative

Call for proposals 2007

Number of eligible proposals received: 30
Number of proposals funded: 7
Indicative budget in 2007 IEE Work Programme: EUR 1 200 000
Budget allocated: EUR 5 990 912

The funded projects included:

A. Energy, Education, Governance and Schools. A European school panel for involving local communities in energy efficiency programs (EGS)

Co-ordinator: Giorgio Pizzolato
 Liceo Scientifico Statale "NICOLO' TRON", Italy
 Phone: +39 0445 521715
 E-mail: giorgio.pizzolato@tron.vi.it
 Website: <http://www.egs-project.eu/>
 Partners: 23
 Benefits: Energy management and audits in schools, training for pupils and teachers and pilot activities for energy efficiency
 Duration: 01/09/2008 - 28/02/2011
 Budget: EUR 992 791 (EU contribution: 75%)
 Contract N°: IEE/07/710/S12.499412
 Summary: EGS starts from the need to involve local communities in tackling energy issues and improving energy efficiency. The main actor contributing to involve a whole community and at the same time training the younger generations is school, and more specifically high-schools. The first action will be defining the actual framework of the implementation of energy efficiency at school. Then a Manifesto for the energy efficiency in the schools communities will be prepared and courses for schools staff and for students will be organised. The core of the project will be then the involvement of local actors in participated educational and innovation processes on 4 levels: educational programmes, teachers training, involvement of the local productive sector and governance. 13 forums will be created, each will produce an action plan with at least 3 feasibility plans for the main tasks and will implement 1 pilot action that will be monitored and evaluated.

B. European Young Energy Manager Championship (EYEman Championship)

Co-ordinator: Ms Francesca Pignattini
 Agenzia per l'Energia e l'Ambiente della Provincia di Perugia, Italy
 Phone: +39 075 517 0824
 E-mail: info@aea.perugia.it
 Website: <http://www.eyemanager.eu/>
 Partners: 16
 Benefits: An innovative approach to the energy education
 Duration: 01/09/2008 - 28/02/2011
 Budget: EUR 898 677 (EU contribution: 75%)
 Contract N°: IEE/07/760/SI2.499406
 Summary: Basic project idea is the organization of an international competition "EYEManager Championship": 6 international teams composed by students of all the 9 involved European countries must face the problem of energy management of the places where they spend their lifetime, school and home. The championship start after an energy training of teachers and students and the last step is the EYE Manager Award: an International campus in which the team that will obtain the grater economic saving will be awarded as the Best European Young Energy Mangers' Team. In the last WP of the project there will be the "peer to peer transfer": the students will have the full consciousness of what they learned and they will transfer it to their peers. On the other side the teachers will be in charge to transfer the curricula and education tools and methods developed to their colleagues.

C. Game-based Platform Energy-efficient Virtual Cities (ENERCITIES)

Co-ordinator: Mr. Wilfrie Koekkoek
ROC Nijmegen, Netherlands
Phone: +31 24 381 32 00
E-mail: w.koekkoek@roc-nijmegen.nl
Website: <http://www.ENERCITIES.com>
Partners: 8
Benefits: Shift in energy-aware attitudes and behaviours of youngsters (and teachers) across Europe
Duration: 01/09/2008 - 31/08/2011
Budget: EUR 1 458 437 (EU contribution: 75%)
Contract N°: IEE/07/503/SI2.499430
Summary: The project ENERCITIES offers a game-based learning platform for young people to experience energy-related implications. The goal is to create and expand virtual cities dealing with pollution, energy shortages, renewable energy etc. The platform and related education programmes will be piloted in 5 education institutions. European rollout of the platform - accompanied with education materials - is facilitated among 50 education institutions. 26.000 youngsters will use the game-based platform. 6 regional events, 4 game-competitions, 1 community platform, and 1 final conference are organized. The project makes youngsters (and teachers) aware of energy-related implications and will have the ability to change their energy-aware attitudes and behaviours. The platform is attractive for youngsters: advanced on energy topics, teamwork-oriented, competition-based and community-driven. Education institutions will have a learning tool to upgrade their education programmes.

D. Instigating Simple Energy Efficient Behavioural Practices in Schools (FLICK THE SWITCH)

Co-ordinator: Ms. Oonagh Mc Nerney
Iberian Productivity and Innovation Centre, Spain
E-mail: omcnerney@ipic.cat
Tel: +34 652839215
Website: <http://www.flicktheswitch.eu>
Partners: 11
Benefits: Make school kids knowledgeable and aware about how their energy behaviour impacts the environment and the future; foster a sense of ownership; stimulate responsibility among school pupils about their energy behaviour; encourage them and empower them to change their behavioural patterns
Duration: 01/09/2008 - 31/08/2010
Budget: EUR 1 189 620 (EU contribution: 75%)
Contract N°: IEE/07/639/SI2.499207
Summary: The FLICK THE SWITCH project is proposed in an attempt to reduce EU energy wastage due to millions of lights and electronic gadgets and devices being left on (or on standby) when not in use, leading to the unnecessary consumption of vast amounts of energy, which has a devastating effect on the environment due to preventable CO₂ emissions which accelerate climate change. The objective is to influence the behaviour patterns of EU children and youth by motivating them to embrace the need for being responsible and

sustainable in the use of energy. To achieve this, an EU-wide energy efficiency awareness and behaviour changing campaign will be designed and launched among primary and secondary schools. It is aimed that at least 200 schools and some 100,000 students will participate in the campaign which will deliver significant benefits in terms of energy savings in the school, as well as in the home via a domino effect, with positive impacts for energy efficiency, security and cutting CO2 emissions.

E. Schools at University for Climate and Energy (SAUCE)

Co-ordinator: PD Dr. Lutz Mez
Freie Universität Berlin- Forschungsstelle für Umweltpolitik, Germany
E-mail: umwelt1@zedat.fu-berlin.de
Tel: +49 30 838 555 85

Website: <http://www.schools-at-university.eu/>

Partners: 8

Benefits: Development of resources and networks for energy and climate change education in teaching practice

Duration: 01/09/2008 - 31/08/2011

Budget: EUR 1 355 452 (EU contribution: 75%)

Contract N°: IEE/07/816/SI2.500399

Summary: In the SAUCE project, the participating universities will develop an interactive and interdisciplinary educational programme for elementary and secondary education (pupils aged 10-13). The project aims to raise children's awareness of the core topics of climate change and sustainable energy use, and demonstrate how they can contribute to climate protection by intelligent energy and mobility behaviour. The universities will invite up to 2,500 pupils to attend a five-day on-campus programme, offered once (or twice) a year. The programme includes introductory events for teachers. These will facilitate the integration of energy and climate change issues into regular teaching and disseminate best practice examples of teaching materials and information sources. Continuing contacts with teachers will be fostered, and the inclusion of non-formal energy education experts in the project will support regional, national and international networking between different educational actors. Dissemination will establish SAUCE at further European universities.

F. Young Energy Savers (YES)

Co-ordinator: Luigi Petito
Business Solutions Europa, United Kingdom
Phone: + 32 486 619 818
Email: luigi@bs-europa.eu

Website: www.animate-eu.com

Partners: 5

Benefits: Directly reach children through a form which they enjoy watching and they are captivated by

Duration: 01/09/2008 - 31/08/2010

Budget: EUR 854 490 (EU contribution: 75%)

Contract N°: IEE/07/421/SI2.499194

Summary: YES is an exciting new animation project that will raise awareness among children about energy production and consumption. The project will be led by animators, international environmental organisations and children from five European countries and will result in the creation of a cutting-edge three-part animated film, which will be freely available to broadcasters across the EU. Each eight-minute episode will cover issues from energy efficiency at home, renewable energies and energy-efficient transport and will be produced in English and translated into several languages. YES will enable groups of children to get hands on experience of working with award-winning animators and environmental experts to create a project that is truly innovative. The animation will also be accompanied by a teaching pack for use in schools across the EU. The pack will be free and will give pupils an opportunity to explore energy issues in more detail, and of course have fun too!

G. Intelligent Use of Energy at School (IUSES)

Co-ordinator: Mr. Fabio Tomasi
AREA SCIENCE PARK, Italy
Phone: +39 040 375 5268
Email: fabio.tomasi@area.trieste.it

Website: www.iuses.eu

Partners: 15

Benefits: Young people will change their lifestyle leading, in the long term, to huge energy savings

Duration: 01/08/2008 - 31/01/2011

Budget: EUR 1 238 415 (EU contribution: 75%)

Contract N°: IEE/07/828/SI2.499427

Summary: The project will promote among secondary school students and teachers a more efficient way of using energy in every day life. IUSES will develop a behaviour oriented educational kit including: handbooks, multimedia animations and experiment tool-kit. The kit will deal, in an integrated way, with all priority topics of energy saving: sustainable buildings, industry and sustainable transport. It will also include information on renewable energy sources. Teachers, students and educational authorities will be closely involved in the design, testing and implementation of the educational tool kit. The project will also launch in all the countries involved a 'European Energy Saving Award' that will award schools and students improving their energy efficiency. The winners of the national editions will participate to the European competition and will be awarded during a Conference in AREA Science Park at the end of the project.

Call for proposals 2008

Number of eligible proposals received: 26
Number of proposals under contract negotiation: 4
Indicative budget in 2008 IEE Work Programme: EUR 1 500 000
Budget in negotiation: EUR 3 814 694

H. Combined heat and power initiative

Call for proposals 2007

Number of eligible proposals received: 6

Number of proposals funded: 1

Indicative budget in 2007 IEE Work Programme: EUR 700 000

Budget allocated: EUR 829 617

The funded projects:

Cogeneration Observatory and Dissemination Europe (CODE)

Coordinator: Fiona Riddoch

COGEN Europe VZW, Belgium

E-mail: fiona.riddoch@cogeneurope.eu

Tel: +32 2 772 82 90

Website: <http://www.code-project.eu>

Partners: 5

Benefits: The EU wide assessment by the industry of the progress of the CHP Directive's deployment supports best practice dissemination and successful corrective action.

Duration: 01/10/2008 - 31/03/2011

Budget: EUR 1 100 279 (EU contribution: 75%)

Contract N°: IEE/07/564/SI2.499462

Summary: CODE is an industry-led independent assessment of the progress of the CHP Directive across the EU. The project partners and the COGEN Europe members will encourage the rapid and effective implementation of the Directive and independently review the Member States' progress and the success of implementation. CODE will highlight and publicise clear best practise where it occurs and draw attention to areas of poor performance or practical difficulties in implementation. The project aims:

- To support the implementation of the Directive To enhance local/regional capacity for the successful development of cogeneration projects by developing clear case study data on successful cogeneration projects under the new Directive framework on a regional basis
- To raise awareness and provide information through a high profile European-wide information, know-how transfer among cogeneration associations, suppliers, local and regional energy agencies and other networks
- Accelerate the market penetration of cogeneration technologies through producing a European Cogeneration Roadmap, based on national potentials studies
- Showcasing good practice and potential growth

Call for proposals 2008

Number of eligible proposals received: 3

Number of proposals under contract negotiation: 0

Indicative budget in 2008 IEE Work Programme: EUR 800 000

I. Product Standard Initiative

Call for proposals 2008

Number of eligible proposals received: 1

Number of proposals under contract negotiation: 1

Indicative budget in 2008 IEE Work Programme: EUR 1 350 000

Budget in negotiation: EUR 777 011

2.1.1.2. SPECIFIC ACTIVITIES FOR RESTRICTED TARGET GROUPS - CONCERTED ACTION WITH MEMBER STATES AND PARTICIPATING COUNTRIES (CA)

Concerted actions with Member States and participating countries (CA) concern a limited number of specific activities in relation to the implementation of Community legislation and policy. They aim at fostering the exchange of information and experience among Member States and participating countries with regard to the implementation of Community legislation and policy. They only cover topics where a coordination and/or harmonisation of approaches would be beneficial, but is not required by Community legislation. Thus, a concerted action is designed to provide added value as compared with measures taken by each Member State acting on its own and to make it possible to achieve an optimum combination of the various instruments at the disposal of both the Community and the Member States.

Concerted action to address specific issues resulting from implementation of the Buildings Directive (Directive 2002/91/EC) (CA EPBD II)

This special initiative is restricted to Member States and participating countries and their designated organisations. The Concerted Action supporting transposition and implementation of Directive 2002/91/EC of the European Parliament and of the Council (CA EPBD II) is an activity which aims to foster exchange of information and experience among Member States and participating countries with regards to the implementation of the specific Community legislation and policy on the energy performance of buildings. It involves the national authorities implementing the Directive, or those bodies appointed and entrusted by the national authorities to do so. It is carried out under the coordination of one member of the consortium. The CA EPBD II consortium is composed of organisations designated by all 27 Member States plus Norway and Croatia. The Intelligent Energy - Europe Programme supports the additional costs arising from the coordination activities, together with those activities necessary for the European dimension of the action.

The specific objectives of the CA EPBD II are to:

- enhance and structure sharing of information and experience from national implementation and promote good practice in activities required of Member States for implementation of the Energy Performance of Buildings Directive (EPBD);
- create favourable conditions for faster convergence of national procedures on EPBD related matters;
- supplement the work of the Energy Demand Management Committee (Article 14 of the EPBD) and its ad-hoc group on CEN standards and certification exercises.

The CA EPBD II is the continuation of the first Concerted Action supporting transposition of the Directive, which ran from January 2005 to June 2007.

The objectives of the CA will be achieved by organising a series of 6 structured meetings of representatives of the national authorities implementing the Directive, or those bodies appointed and entrusted by them to do so, of typically 2 days each, to discuss and exchange on various topics, together with other activities to support the effectiveness of those meetings (e.g. facilitation of working groups, preparation of national implementation reports, on-line communication centre, etc).

In more detail, CA EPBD II covers five central themes:

- **Certification procedures.** Questions related to Article 7 of the Directive on the actual functional certification scheme and all its procedures;
- **Inspection of boilers and air-conditioning systems.** Questions relating to Articles 8 and 9 of the Directive;
- **Specifications and training requirements for experts and inspectors.** Questions relating to Article 10 of the Directive;
- **Methods and procedural aspects for energy performance characterisation.** Questions relating to Articles 3, 4 and 5 of the Directive;
- **Information campaign.** Questions relating to Article 12 of the Directive.

For each of these topics, issues are addressed on which the Directive does not require harmonised national implementation but where harmonised, coordinated implementation would increase the impact of the Directive and reduce the implementing costs.

Moreover, special attention is given to promoting formal and informal contacts between the Concerted Action and relevant groups that are working towards the transposition of the EPBD in the Member States.

Comments:

A joint initiative of the EU Member States and the European Commission, the Concerted Action EPBD was launched in 2005. It involves those representatives of national ministries or their affiliated institutions charged with preparing the technical, legal and administrative framework for the Energy Performance of Buildings Directive (2002/91/EC) in each country. This Directive itself is considered a significant legislative component of the energy efficiency policy of the EU, having been adopted to contribute to the Kyoto commitment, security of supply and competitiveness. The key aim of the CA EPBD is to enhance the sharing of information and experiences from national adoption and implementation of this legislation. The original Concerted Action ended in June 2007, but a second phase (CA – EPBD II), was launched in December 2007 and will run until November 2010. It is organised around meetings between national teams, regularly bringing together over 100 participants from 29 countries. It is accompanied by other measures to enhance communication, including a web platform and national update reports. The action is funded 100% under Intelligent Energy-Europe within the EU's Competitiveness and Innovation Programme.

Three meetings of the CA EPBD - II have been carried out to date. It is therefore approximately at its half way mark. These meetings were:

Warsaw, December 10-11, 2007, with 111 participants

Lyon, May 18-19, 2008, with 120 participants

Prague, 1-2 December, 2008, with 108 participants

In addition to the plenary sessions involving all participants, a total of 52 parallel technical sessions have been held on the five Core Themes addressed by the action. Each of these sessions produces accompanying technical documentation which, due to its confidential nature concerning national legislation, is at the disposal of the CA Members alone. The action also produces outcomes, such as national status reports, which 23 have already been published. These and other reports are published via the Buildings Platform. Additionally, technical reports are foreseen, of which 1 has already been published and another is under preparation, out of a total of 12 to be produced. Innovative operational mechanisms, such as bottom-up Working Groups, have been put in place and are functioning well. At the Interim Stage, detailed reports on the challenges and solutions identified by the Member States will be produced. The outcomes of the Prague meeting have still to be published, but in the run up to the meeting, the key points of discussion were as follows:

Regarding **certification procedures** it has been of vital interest to study the approach to certification of apartment blocks and mixed use buildings. Additionally, quality assurance of certification and further analysis of the best layout of certificates has been big on the agenda. For **inspection and testing**, focus has been given to the tools and drivers for promoting the uptake of retrofitting of old heating systems, whilst inspection of air-conditioning systems remains a key topic to be resolved by many Member States. Concerning Specifications and Training requirements for assessors, the participants continue to compare strategies and experiences related to training and qualification programmes, with special attention being given to quality and independence of advice. The **methods and procedures** Core Theme has addressed experiences with the adoption of the CEN standards and the approach to dealing with summer comfort is still a challenge for many countries. How to deal with very high energy performance buildings is also an issue for this Core Theme. Finally, analysis of early campaigns and comparison of approaches has been addressed under **information campaigns**, as has the approach to dealing with negative public opinion.

The general outcomes of meetings are presented on the project web-site: www.epbd-ca.org after each meeting, following consultation on the way forward with the Commission and the Buildings formation of the Energy Demand Management Committee.

Budget allocated: EUR 3 100 000

Unit: DG TREN/D4

Desk Officer: Mr M. Elsberger

Unit: EACI/Unit 2

Desk Officer: Mr.G. Sutherland

Concerted action to address specific issues concerning implementation of Directive 2006/32/EC on energy end-use efficiency and energy services

The Concerted Action for the Energy End-use Efficiency and Energy Services Directive (CA ESD) was launched in May 2008 to provide a structured framework for the exchange of information between the 27 Member States and Croatia during their implementation of the Energy Services Directive (ESD).

This active forum enables each Member State to share its knowledge and experience, and draw on that of others, in order to adopt the most successful approaches towards implementing the Directive and avoid any pitfalls highlighted by others.

The objectives of the CA ESD are to:

- Enhance and structure the sharing of information and experiences from national implementation and promote good practice concepts in activities to improve and strengthen MS2 implementation of the ESD.
- Create favourable conditions for an accelerated degree of convergence of national procedures in ESD related matters.
- Complement the work of the Energy Demand Management Committee (EDMC, Article 16 ESD) and its sub-groups on top-down and bottom-up methods and CEN (European Committee for Standardization) standards and certification work.

The work of the CA ESD is structured around five Core Themes covering the key requirements of the ESD:

- National Energy Efficiency Action Plans
- The role of the Public Sector
- The role of the Energy Sector
- Auditing, Metering and Billing
- Use of Financial Instruments

The work carried out within the CA ESD is organised around a series of 7 two-day Plenary Meetings spread over the three-year duration of the programme. Each Plenary Meeting involves a number of parallel sessions focusing on specific subtopics within the five Core Themes.

Working Groups, comprising 2-3 participants from different Member States, are set up for each subtopic. New Working Groups are formed for each Plenary Meeting. The Working Group members are responsible for planning and delivering the work required up to and during each Plenary Meeting for their specific subtopic. Each Working Group is expected to produce a final report after their Plenary Meeting.

Website: <http://www.esd-ca.eu/>

Budget allocated: EUR

Unit: DG TREN/D4

Desk Officer: Mr Martin Elsberger

Unit: EACI/Unit 2

Desk Officer: Mr V. Janeiro

2. Platform for International Cooperation on Energy Efficiency

This action is earmarked for the International Energy Agency (IEA), as a key component in the present cooperation strategy; therefore, it is not open to competition, but has been included for information.

The objective of this action is to establish a Platform for International Cooperation on Energy Efficiency and to secure the first year of operations managed by its secretariat. The action will be implemented by means of a financial agreement jointly managed by the Commission and the IEA. The IEA will establish and operate the Platform.

The Platform is intended to facilitate and strengthen cooperation on energy efficiency. The action carried out under the auspices of the Platform should result in more effective energy policy and programme output, in best practices being more widely known and spread and in economies of scale. It will offer a topic-driven, structured dialogue and an operational network for enhanced cooperation and exchanges on energy efficiency between States, regions, big cities and other public entities that have high energy consumption levels by:

- exchanging information and experience on development of regulatory measures, policies and programmes;
- developing benchmarks and sharing information on goods and services, along with measurement methods regarding energy performance and energy savings;
- strengthening information, education and training for energy consumers;
- building stakeholder capacity by improving contacts between national, regional and local authorities and other relevant partners and stakeholders, exchanging views and sharing knowledge and experience.

Comment: Action to be implemented in 2009

Allocated Budget: EUR 400 000

Unit: DG TREN/ D.4

Desk officer: R. Van Voorst

2.1.2. CALLS FOR TENDERS

The Commission¹¹ issued calls for tenders for projects under the Intelligent Energy - Europe Programme, in accordance with the requirements laid down in the relevant annual Work Programme, in this case the IEE II 2007 Work Programme.

The invitation to tender and the attached specifications provided a full, clear and precise description of the subject, terms and conditions of the contract, together with a clear and precise description of the different criteria to be applied throughout the entire process, up to and including selection of the contractor.

The Commission is not legally bound with regard to an economic operator until the contract is signed. Up to the point of signature, the Commission may either abandon the procurement or cancel the award procedure without the candidates or tender submitters being entitled to claim any compensation.

In 2007, the following actions were put out to tender in response to the needs of Commission departments.

¹¹ If management of the IEE II Programme is delegated to the Intelligent Energy Executive Agency, the Agency might be given a mandate to execute specific tenders agreed necessary for implementation of the IEE Programme.

Calls for Tenders 2007:

1. Work on preparatory studies for eco-design requirements for energy-using products (third round) – Directive 2005/32/EC.

TREN/D3/91-2007 published in OJ EU S 163 – 219637 of 23/08/2008

Objectives:

Technical and economic studies to identify the relevant environmental aspects – notably energy consumption – for preparation of implementing measures to be adopted by the Commission (comitology procedure) under the Eco-design Framework Directive (Directive 2005/32/EC). Under Article 16 of the Directive, in July 2007 the Commission had to establish the list of products which will be considered as priorities for the adoption of implementing measures in the period 2007-2010. The preparatory studies covered by this work programme will examine the first group of products on that list.

Description:

The call for tender was divided into several batches, each examining specific product groups and analysing the impact and market of these products, their potential for improvement and the cost and technical feasibility of the improvements. Among other things, they must provide the elements necessary for the impact assessment that accompanies the potential draft proposal. They will last 24 months at most.

Two other batches ensure participation by consumer and environmental NGOs in the preparatory study phases and in the Consultation Forum, intended to examine the draft implementing measures emerging from the studies (Article 18 of the Directive stipulates that “The Commission shall ensure that in the conduct of its activities it observes, in respect of each implementing measure, a balanced participation of Member States' representatives and all interested parties concerned with the product/product group in question, such as industry, including SMEs and craft industry, trade unions, traders, retailers, importers, environmental protection groups and consumer organisations.”)

Comments:

The contract notice was published on 23/08/2008 and the deadline for submission of the bids was 03/10/2008. All the contracts were signed before the end of 2008.

The winner for Lots 20, 21, 22, 23, 25 was Bio Intelligence Services SAS

The winner for Lot 24 was Oeko-Institut

The winner for Lot 26 was Fraunhofer Gesellschaft

No contract will be awarded for Lot 27, as there was only one bid and it did not fulfill the necessary requirements.

Indicative budget in 2007 IEE Work Programme: EUR 2 600 000

Budget allocated: EUR 1 886 775

Unit: DG TREN/D.3

Desk Officer: Mr J. Truszczynski

2. A framework contract on impact assessment studies of possible implementing measures under the Eco-design Directive of Energy-Using Products¹² and the Framework Directive on Energy Labelling of Household Appliances¹³.

TREN/D3/92-2007 published in OJ EU S 2007/S 198-239670

Objectives:

The purpose of the Framework Contract is to provide the Directorate-General with highly qualified external expertise to ensure objectivity and high-level technical services; aiming to support the Directorate-General in the design and preparation of possible implementing measures under the Eco-design Framework Directive and the Energy Labelling Framework Directive. The work under this Framework Contract will take the form of specific contracts on impact assessment studies of product groups subject to possible implementing measures under the Eco-design Framework Directive and possible policy measures under the Energy Labelling Framework Directive. The required services are of intellectual nature in the area of environmental performance of energy using products that can be influenced by product design (policy and technical knowledge) or energy labelling, impact assessments and related services. The results of the impact assessment studies are fed into the Commission impact assessment reports that accompany possible implementing measures which the Commission may submit to the Regulatory Committee, the European Parliament, the Council, and the public. For this reason, a maximum of professionalism and stringency in the analytical process is required in carrying out these tasks.

Description:

The services required under this Framework Contract supported the Directorate-General in its work to inform policy-makers with an objective and unbiased judgement of the likely impacts of different policy options.

The impact assessment studies on product groups under the Eco-design Framework Directive were intended to evaluate the economic, environmental and social impacts and administrative cost of different policy options for implementation/achieving the appropriate specific and generic eco-design requirements or energy labelling requirements.

The list below indicates the product groups covered under this Framework Contract. The list may also be changed after establishment of the working plan¹⁴.

1. Simple TV set top boxes for digital signal reception
2. Washing machines, dishwashers
3. Domestic refrigeration & freezers
4. Boilers
5. Water heaters
6. Imaging equipment
7. Commercial refrigeration & freezers
8. Room air conditioning
9. Electric motors, pumps, fans
10. Solid fuel small combustion installations (in particular for heating)

¹² Directive 2005/32/EC, OJ L 191, 22.7.2005, p. 29

¹³ Council Directive 92/75 EEC, OJ L 297, 13.10.1992, P 16-19

¹⁴ As required in Article 16 (1) of the Eco-design directive "a working plan shall set out for the following three years an indicative list of product groups which will be considered as priorities for the adoption of implementing measures".

11. Laundry dryers
12. Vacuum cleaners
13. Complex set top boxes (with conditional access and/or functions that are always on)
14. Domestic lighting

The final reports of the preparatory studies will provide key information on the product groups. The tenderer should however also be able to provide additional information needed to validate and complement the information in the preparatory studies, in order to carry out comprehensive impact assessment studies (including, if appropriate, relevant application areas not analysed in the preparatory studies which can emerge from stakeholder consultation).

Comments:

The contract notice for the tender was published on 13/10/2007 (OJ S 198) and the deadline for submission of the documents was 18/11/2007. 8 applications were received. The file passed CCAM and the framework contract was signed on 17/09/2008. The winner of the tender was the company Van Holsteijn en Kemna BV. Under the framework contract, 14 specific agreements were requested and signed, also before the end of 2008.

Indicative budget in 2007 IEE Work Programme: EUR 1 050 000

Allocated budget: EUR 1 049 785

Unit: DG TREN/D.3

Desk Officer: Mr J. Truszczyński

3. Exploratory study on the cost and benefits associated with using tax incentives to promote the manufacturing of more and better energy-efficient appliances and equipment and the consumer purchasing of these products.

Objectives:

To identify and provide an overview of effects and estimated costs and benefits associated with the use of tax incentives as a means to encourage the manufacturers to produce more and better energy-efficient appliances and equipment on the one hand and to promote the increased consumer up-take of these improved products on the other.

Description:

The study was intended to explore the effects and costs/benefits of fiscal incentives, both to stimulate the supply-side as well as the end-user side. Special attention should be devoted to the fact that such incentives, and their effective application, should be compatible with Community law and that they have to be assessed in the context of the overall tax systems. For instance, the level of overall corporate tax rates decisively influences the value of tax incentives. Moreover, the study should assess whether a lack of co-ordination among Member States results in sub-optimal solutions. The study will also compare hypothetical direct tax incentives to producers with other existing instruments (direct tax incentives to consumers, cash vouchers to consumers and energy taxation) taking into account the existing policy towards a Common Consolidated Tax Base in the EU and its features. Finally, the study was intended to take into account the consumer information provided through the current comparative energy labelling scheme and to the minimum energy performance requirements placed on a range of energy using products.

Comment:

The contract was sub-delegated to DG TAXUD¹⁵.

Indicative budget in 2007 IEE Work Programme: EUR 150,000

Unit: DG TAXUD/E4

Desk Officer: K. Kosonen

Calls for Tenders 2008:

1. Impact assessments of six draft measures implementing the Framework Directive on eco-design for EuPs (Directive 2005/32/EC) and/or the Framework Directive on energy labelling for household appliances (Directive 92/75/EEC)

The studies will assist the Commission in carrying out impact assessments to prepare draft measures implementing the Framework Directives on eco-design or energy labelling.

Preparatory studies determining whether and, if so, which eco-design and/or labelling requirements should be set for certain product groups will be finished during 2008-2009. These product groups are likely to be domestic lighting (incandescent bulbs), laundry dryers, vacuum cleaners, complex TV set-top boxes for digital signal reception and small solid-fuel combustion installations.

The Commission will assess the likely impact of draft implementing measures, taking those studies into account. The draft measures should be accompanied by impact assessments (IA) when submitted to the Regulatory Committee and to the Commission for approval. The complexity and volume of the issues involved require the assistance of one or more consultants in preparing the IAs.

The IAs will assess the technical, economic, social and environmental impact of policy options and will also include consultation of stakeholders affected.

Comment: Action cancelled (partially covered in the framework of a 2007 tender and new products consultation forum foreseen in 2010)

Indicative budget in 2008 IEE Work Programme: EUR115 000 per product group, making a total of EUR 690 000

Unit: TREN/D.3

Desk Officer: J. Truszczyński

2. Buildings platform project

The current contract ends on 30 June 2008, creating a need to continue the activities under a new contract. The second phase will be important because many Member States will start full implementation of the Energy Performance of Buildings Directive later than 2007. Public information on the Directive, its methods, national implementation thereof and examples of best practice will continue in 2008 and beyond.

¹⁵ Article 59 Financial Regulation

Comment: The International Network for Information on Ventilation and Energy Performance EEIG (INIVE) (BE) won the tender. The contract was signed in December 2008 and started on 1 January 2009 for duration of 24 months.

Indicative budget in 2008 IEE Work Programme: EUR 1 800 000

Committed budget: EUR 1 560 602,44

EACI/Unit 2

Desk Officer: T. Noel

3. Dissemination and promotion of the Intelligent Energy – Europe Programme

High-quality communication on the results and achievements of the IEE Programme is the key to ensuring that the projects funded and, hence, the Programme as a whole have a significant impact. The services required should help the Commission and the EACI to prepare, implement, monitor and evaluate information and communication activities related to the results and achievements of the IEE Programme with the aim of:

- encouraging all stakeholders to follow the examples set by IEE projects and to bring about real changes towards more energy efficiency and renewables (multiplier effect);
- demonstrating, through the results of IEE projects and their impact, that a more efficient energy system and wider use of renewable energies are possible and showing how to achieve this result in practice;
- creating awareness of the IEE Programme and of the “intelligent energy” concept in the whole of Europe;
- rendering EU policies and measures for energy efficiency and renewables more visible.

The services required will include a wide range of communication tools and channels, such as publications, websites and project databases, audiovisual productions, workshops and conferences, marketing materials and strategic advice and training.

A results-oriented approach will ensure that the impact of the communication campaigns can be quantified. A detailed report will be produced once the work has been completed.

For this purpose the EACI uses its existing framework contract. Actions foreseen under this title are described under 'Communication Activities' section p.

Indicative budget in 2008 IEE Work Programme: EUR 1 000 000

EACI

Desk Officer: P. Loeffler

4. Sustainable Energy Europe Campaign

a) Continuation of the Sustainable Energy Europe campaign until 2011

The Sustainable Energy Europe Campaign 2005-2008 came to an end in September 2008. The results of the mid-term evaluation exercise concluded the Campaign should continue with some modifications. The most relevant conclusions were to span the Campaign over a longer period, building on previous strong points and keeping the present overall concept and logo, in order to save money and build on its growing recognition.

The following points need reinforcement: activity in New Member States, at present under-represented; improvement of the website quality and extension of contents; reduce the number of partnership categories; improve the promotion of the Campaign awardees; and improve the links between the EU Sustainable Energy Week and the Campaign. A particular point that requires more effort is the replication of the successful pilot experience of co-operation with the Member States, whereby the implementation of the Campaign in each Member State is shared with national authorities. More resources are also needed for production of promotional material and for media and mass-media activities (under-budgeted in the previous Campaign).

Comment: The Contract was signed in December 2008.

Indicative budget in 2008 IEE Work Programme: EUR 4 900 000

Allocated budget: EUR 4 090 549

Unit: DG TREN/D3

Desk Officers: P. Ballesteros/R.Doubrava

b) Covenant of Mayors

This initiative covers priority 9 of the Energy Efficiency Action Plan and the provision of services to manage the Covenant of Mayors. It seeks to obtain commitments from the mayors of a number of cities, within the limits of their powers, to meet or exceed certain energy objectives related to the Energy for a Changing World package. The mayors must also commit themselves to helping each other by exchanging good practice.

The Commission recognises the role of pioneering cities which are preparing the way for a sustainable energy landscape in Europe and is providing support to the Covenant, mostly for networking, coordination, following up progress, setting up benchmarking mechanisms and promoting the Covenant. The Secretariat of the Covenant will provide those services.

Comment: The contract was signed in December 2008.

Indicative budget in 2008 IEE Work Programme: EUR 1 725 000

Allocated budget: EUR 1 699 755

Unit: DG TREN/D3

Desk Officer: R.Doubrava

c) Support work related to Campaign Associates

Continuation of the work undertaken in 2007 consisting of identifying, designing and drafting information products to be used during the Sustainable Energy Europe campaign concerning the network of Campaign Associates.

Associates are umbrella organisations, either public or neutral, which have the capacity to attract partners to the campaign and to multiply its impact. Associates do not normally have the capacity to undertake specific action eligible for a partnership (partnerships are sound commitments for action setting an example of dealing with sustainable energy). Service contract TREN/04/EIAltener/S07.35900 for implementation of the Sustainable Energy Europe campaign makes no provision for tasks relating to Campaign Associates, since the original approach for the campaign relied exclusively on the Commission's means to recruit partners to the campaign. As a result of a refinement of the campaign strategy, which has

proved successful, it was decided to create Campaign Associates, who contribute to recruiting partners and giving higher overall visibility to the campaign. Recourse to external resources will be allowed via the negotiated procedure.

Comment: The contract was signed in 2008

Indicative budget in 2008 IEE Work Programme: EUR105 000

Allocated budget: EUR105 000

Unit: DG TREN/D3

Desk Officer: P. Ballesteros

5. ManagEnergy

a) ManagEnergy: Coordination tools for facilitating implementation of EU energy efficiency policies at local level and for a network of local and regional energy management agencies in Europe

The previous ManagEnergy contract ended late 2008 was: I thought it was extended until May 2009. The aim of this call for tenders was to continue the ManagEnergy activity by: (i) providing technical assistance to the more than 400 local and regional energy management agencies in Europe in order to ensure better delivery of the advice and services they offer on energy efficiency and renewable energy; (ii) facilitating smoother implementation of the upcoming or recently adopted EU initiatives on energy efficiency and renewable energy by ensuring day-to-day liaison with the energy agencies; (iii) allowing feedback on the impact of energy efficiency initiatives and decentralised energy initiatives at regional and local levels; and (iv) reinforcing and improving the exchanges of experience and initiating joint action by and between local and regional energy management agencies.

Comment: Call for tenders to be launched in 2009.

Indicative budget in 2008 IEE Work Programme: EUR 1 530 000

b) Evaluation of ManagEnergy

An independent evaluation of the adequacy, strong and weak points of the ManagEnergy action as an instrument to promote sustainable energy at local level, with a view to possible future refocus has been deemed necessary. The evaluation will also give consideration to the energy education element within ManagEnergy and produce recommendations as to the way ahead.

Comment: Action cancelled

Indicative budget in 2008 IEE Work Programme: EUR 70 000

6. Mid-term evaluation of the Intelligent Energy – Europe II Programme within the Competitiveness and Innovation Framework Programme

The legal base of the CIP states that the interim evaluations of the specific programmes must be arranged in such a way that their results can be taken into account in the interim evaluation

of the Framework Programme (which must be completed by 31 December 2009). The interim evaluations of the specific programmes and the necessary budgetary allocations must be included in the relevant Work Programmes.

Comment: contract signed in 2008.

Indicative budget in 2008 IEE Work Programme: EUR 180 000

Allocated budget: EUR 158 296 EUR

Unit: DG TREN/D3

Desk Officer: M. Peksa-Blanchard

7. Evaluation of the relevance of Community funding of local and regional energy agencies

The Commission has been supporting establishment of local and regional energy agencies since the early 1990s and is continuing to do so under the IEE Programme.

The aims of the proposed study will be:

- to analyse the evolving role of such agencies in view of the much higher levels of public knowledge and interest in energy efficiency and renewable energies in recent years;
- to identify the key activities and best practices being adopted by the most successful agencies;
- to identify the EU dimension of the value which the EC-funded agencies are adding to their local communities;
- to analyse the funding, management and reporting structures of EC-supported agencies during and after the end of their EC contracts;
- to identify the ways in which the EC-funded agencies are adding value to their sponsoring authorities after the end of the EC contracts;
- to review the working relationships between EC-funded agencies and commercial energy consultancies in their areas of responsibility.

Comment: Call for tenders launched in the second quarter of 2008. Contract foreseen to be concluded in June 2009

Indicative budget in 2008 IEE Work Programme: EUR150 000

EACI/Unit 1

Desk Officer: D.Cocard

8. CHP Directive and implementation of the Energy Efficiency Action Plan

a) Study to evaluate national systems for CHP guarantees of origin and to support preparation of a proposal for a harmonised electronic CHP guarantee of origin, including an impact assessment

The study consists of two related parts. Under Article 5 of the CHP Directive each Member State has to implement a system for CHP guarantees of origin. The first part of the study will assist the Commission in scrutinising these complex systems and the guarantees of origin issued by them to see if they are complying with the requirements of the Directive and on which grounds infringement procedures may have to be launched.

The study will also help the Commission to clarify the strengths and weaknesses and the experience of the users of the national systems in order to prepare a proposal for a harmonised electronic CHP guarantee of origin, as required by the Energy Efficiency Action Plan.

The second part will be the actual preparatory study for the proposal for a harmonised electronic CHP guarantee of origin system plus an impact assessment (IA). This part will have to take into account current EU legislation and policies (e.g. the CHP Directive and related committee procedures and the principle of disclosure) and the work done so far by the Commission. Due to the complexity and political sensitivity of the subject, the assistance of one or more consultants and/or issuing bodies will also be required during preparation of the IA. The IA will assess the technical, economic, social and environmental impact of policy options and will also include consultation of stakeholders directly affected.

Comment: action cancelled

Indicative budget in 2008 IEE Work Programme: EUR 550 000

Unit: DG TREN/D4

Desk Officer: Z. Deak

b) Study to prepare a proposal for minimum efficiency requirements for district heating and cooling, including an impact assessment

The study will help the Commission to prepare a proposal for minimum efficiency requirements for district heating and cooling and will include a preparatory study and an impact assessment.

The preparatory study will have to take into account current EU legislation (e.g. the CHP Directive and related committee procedures, the Directive on the energy performance of buildings and the Directive on end-use efficiency and energy services) and the work done so far by the CEN related to district heating. Due to the complexity and political sensitivity of the subject, the assistance of one or more consultants will also be required during preparation of the IA. The IA will assess the technical, economic, social and environmental impact of policy options and will also include consultation of stakeholders directly affected.

Comment: action cancelled

Indicative budget in 2008 IEE Work Programme: EUR 450 000

Unit: D4

Desk Officer: Z. Deak

c) Study to prepare a proposal for minimum efficiency requirements for micro-cogeneration, including an impact assessment

The study will help the Commission to prepare a proposal for minimum efficiency requirements for micro-cogeneration and will include a preparatory study and an impact assessment.

The preparatory study will have to take into account current EU legislation (e.g. the CHP Directive and related committee procedures, the Directive on the energy performance of buildings and the Directive on ecodesign) and the work done so far by the CEN related to micro-cogeneration and energy efficiency in boilers and buildings. Due to the complexity of

the subject, the assistance of one or more consultants will also be required during preparation of the IA. The IA will assess the technical, economic, social and environmental impact of policy options and will also include consultation of stakeholders directly affected.

Comment: action cancelled

Indicative budget in 2008 IEE Work Programme: EUR 350 000

Unit: DG TREN/D3

Desk Officer: W. De Wilt

9. Activities to support the second biofuels progress report

The Biofuels Directive (Directive 2003/30/EC) gave the Commission a mandate to draw up an evaluation report by 31 December 2008. Preparation of the report will require an update of the economic and environmental data on biofuels, an analysis of the cost-effectiveness of the measures taken by Member States to promote biofuels (especially tax exemptions and obligations), an analysis of the economic and environmental impact of increasing the share of biofuels, an overview of the life-cycle perspective of biofuels, an assessment of the sustainability of crops used for producing biofuels, an assessment of use of biofuels and other renewable fuels with respect to their impact on reducing CO₂ emissions and, possibly, a review of other longer-term options for achieving greater energy efficiency in transport.

Indicative budget in 2008 IEE Work Programme: EUR 100 000

Allocated budget: EUR 89 820

Unit: DG TREN/D1

Desk Officer: E. Kottasz

10. Activities to support development of practical measures (to be taken at Community level) to facilitate implementation of the biofuels sustainability scheme

The activities will provide input to a Communication on implementation of the biofuel sustainability scheme and also for further practical development of tools for the scheme, such as support for firms and public administrations. This will require establishment of base data on land use, establishment of tools to model land use change and the impact on food security, updating of the default values for greenhouse gas emissions, development of a greenhouse gas emissions calculation tool, tools for accreditation of certification schemes and development of a clearing house for sustainable production certificates.

Indicative budget in 2008 IEE Work Programme: EUR 400 000

Allocated Budget: EUR 462 546

Unit: DG TREN/D1

Desk Officer: E. Deurwaarder

11. Assessment of non-cost barriers to renewable energy growth in EU Member States (three studies)

Addressing key elements of the forthcoming directive on renewable energy, this study will highlight practices in every Member State that create barriers to the growth of renewable energy in all sectors. The areas to be reviewed include planning, equipment installation, equipment guarantee systems, installer training and equipment maintenance.

This will provide a review and support for implementation of the RES Directive which will include requirements to remove market barriers. The study will be in three parts: It will:

- survey all Member States' (MS) RES planning guidelines, highlight practices which create administrative barriers to promotion of RES and recommend best practices;
- survey all MS' and big companies' RES installation training/qualification/certification systems, highlight practices that might cause problems on the single market (e.g. lack of certification systems or incompatibilities between MS) and recommend best practices;
- survey all MS' and big companies' RES equipment maintenance/guarantee systems, highlight practices which create problems and recommend best practices.

The recommendations emerging from this study will put Member States in a better position to implement the new directive.

Comment: call for tenders to be launched in 2009

Budget: EUR 600 000

Unit: DG TREN/D1

Desk Officer: T. Howes

12. Development of standard guarantees of origin for renewable electricity

The objective is to survey current guarantee of origin (GO) schemes and map out a detailed path to a system of standard GOs across the EU that would address all relevant issues, including a central registry in each Member State (coordinated at European level), electronic issuance, uniform size and validity periods and standard rules on transferability, earmarking and redemption. Introducing such features should reduce the risk of fraud or multiple counting and improve the scope for trade in renewable electricity. The proposed development should be consistent with the ongoing work to standardise the GO system for electricity from high-efficiency CHP. It should also build on the European Energy Certificate System (EECS) promoted by the Association of Issuing Bodies (AIB).

Comment: Call for tenders to be launched by July 2009

Allocated budget: EUR 300 000

Unit: DG TREN/D1

Desk Officer: T. Howes

13. Overview of international trade in biofuels/biomass

The study will assess trade agreements between Member States and third countries on biomass and also biomass imports by EU companies, in order to provide an overview of the export/import balance of the EU and future potential and to assess the measures that could be needed to create a functioning global market in biofuels/biomass, including assessing the work carried out by European standardisation bodies on fuel quality.

The study will also review support to developing countries for biofuel production and the impact of such support.

Comment: Contract signed in 2009.

Allocated budget: EUR 200 000

Committed budget: EUR 156 722

Unit: DG TREN/D1

Desk Officer: E. Kottasz

14. Assistance with drafting a report on implementation of the EU Biomass Action Plan

This study will look at how far the Biomass Action Plan has been implemented and collect the necessary data on the current levels of use of biomass for electricity, heating and transport and for chemicals and materials in each Member State and the export/import balance of biomass in each MS, separately for biomass from agriculture/forestry and waste, and evaluate the potential.

The study will also make recommendation on the aspects to be covered by the national biomass action plans and how Member States should ensure sustainable use of biomass in the long term.

Comment: Contract signed end 2008.

Allocated budget: EUR 100,000

Committed budget: EUR 89 820

Unit: DG TREN/D1

Desk Officer: E. Kottasz

15. Real potential for changes in growth and use of EU forests

There has been a gradual decline in the intensity of the use of European forests for wood and other non-wood forest products. This has been largely due to changing demands for forest products, such as reduced needs for mining timber and for the traditional use of wood as household fuel, as well as highly increased labour costs. This has resulted in a decrease in forest utilisation rate from over 90 % of increment in 1950 to around 60 % of it in 2000. These factors have led to a gradual accumulation of forest biomass (c.f. “growing stock volume”) per unit surface area and an ageing of forest stands. As a result of the abandonment of grazing as an agricultural activity, followed by a natural regeneration of trees, and together with active afforestation, Europe’s forest estate has also greatly increased in surface. An acute need has arisen to identify the real – as opposed to the theoretical - potential to increase the utilisation of the EU forests for wood-processing as well as to meet the expectations for wood

energy to help fulfil EU RES targets. The recent EU Biomass Action Plan and moreover the increase of the EU RES targets (to 20 % of final energy consumption by 2020) have amplified the need for such an analysis. Whilst this task had been impossible due to limited data availability and incompatible forest inventory systems, new information arising from co-operation between several organisations such as the EC, the IEA, the UNECE, the EEA the JRC et al. provides a realistic opportunity for more reliable analysis.

Accordingly, this study seeks to collect and analyse best available data and information at European, national, regional and enterprise levels and across a representative spectrum of EU member states to make estimations of the real potentials for changes (normally increases) in the use of forests and wood for: energy (household, municipal, industrial, etc.), wood-processing (including bio-chemicals and bio-materials), non-wood uses (including biodiversity and recreation). This analysis will include both qualitative aspects (e.g. factors influencing the (non-)mobilisation of wood) and quantitative ones (economic, logistical).

This study should also explore and provide recommendations on how to improve EU forest statistics.

Furthermore, the organisation/consortium that will be awarded to tender contract, should report periodically to the Standing Forestry Committee ad hoc working group on "Mobilisation and efficient use of wood and wood residues for energy generation."

Comment: Contract signed end of 2008.

Allocated budget: 350,000 EUR
Committed budget: 349,863 EUR

Unit: DG TREN/D2
Desk Officer: K. Maniatis

16. Estimating the volatility parameters of ethanol-petrol blends

The objective of the study is to determine the maximum extent to which ethanol, blended directly into base petrol at 5% v/v, 10% v/v and 25% v/v, has an impact on the volatility parameters included in the EN228 European petrol standard (using the established test methods). In other words, it will measure the volatility parameters of the base petrol and then those of the three ethanol blends. It will be necessary to consider both winter and summer petrols. The study will focus on petrols considered likely to generate the biggest variations in the results. The contractor will need to establish in its proposal what the characteristics of those petrols are (or are not) and how it intends to source them for the purpose of the study. It will also need to explain in the proposal what statistical or other analyses it will use to evaluate the data in order to establish the maximum change in each volatility parameter.

Comment: Contract signed end 2008

Allocated budget: 200,000 EUR
Committed budget: 246,200 EUR

Unit: D2
Desk Officer: K. Maniatis

17. Competition for the most energy-efficient school

In accordance with chapter 5.5. Changing energy behaviour of the Energy Efficiency Action Plan the Commission has to organise a competition, financed from the Intelligent Energy-Europe programme, in each Member State with a view to award a prize for the most energy-efficient school. The selection criteria for such an award will include energy management and energy performance of the respective school facilities as well as students' level of knowledge of the subject of energy efficiency and sustainability. The concept of organising a European prize will also be considered.

Comment: The Call for Tender will be launched in 2009 for a contract to start in autumn 2009.

Allocated budget: EUR1 800 000

Unit: EACI/U2

Desk officer: B. Decker

2.2. PROGRAMME PERFORMANCE INDICATORS

2.2.1. INDICATORS TO ASSESS THE IMPACT OF THE PROGRAMME

Because of its nature, IEE II follows a bottom-up approach to evaluate its impact. Programme indicators are to be built up from individual project indicators plus complementary activities on harmonisation, rationalisation and estimation of the knock-on impact.

The objectives of using indicators are:

- to ensure a results-driven approach;
- to help contractors focus on core tasks;
- to introduce an effective management tool;
- to allow continuous monitoring of the activities;
- to help improve performance and the effectiveness of tasks.

It should be clear from the outset that indicators are not a measure of the performance of the contractors *per se*, but a quantitative assessment of the impact of the projects carried out. They will be used to measure the impact of projects year to year and the impact of the Programme as a whole.

A number of reference performance indicators were listed under the Technical Priorities of IEE II 2008 Work Programme for each action. All contractors will be required to propose performance indicators in line with those listed which:

- allow objective estimates of the impact of each project;
- add up to programme indicators.

Inclusion of appropriate performance indicators is a necessary condition during the evaluation for awarding contracts and during negotiations for concluding contracts.

The Commission will undertake an exercise to rationalise, harmonise, extrapolate and group action performance indicators to produce sets of programme performance indicators. The final performance indicators will be in line with those listed in Annex II.

2.2.2. INDICATORS TO ASSESS THE EFFECTIVENESS OF THE PROGRAMME

The IEE II Work Programme 2008 established indicators to assess the effectiveness of the Programme. Besides impact-related programme indicators, IEE II aims to achieve the following targets:

- (a) **Balanced participation by public and private, non-profit and profit-making beneficiaries**, appropriate to fulfil the pre-competitive objectives of the IEE II Programme.

Indicator - percentage of public and private beneficiaries:

- Applicants: 33% from public sector (including the public commercial enterprises) and 67% private applicants.
- Beneficiaries: The selected proposals involve 500 participants from 432 different organisations (degree of diversity 86%). 34% of the selected beneficiaries are public (including the public commercial enterprises) and 66% private beneficiaries.

120	Governmental
19	Public Commercial Enterprise
136	Private non-profit
93	Private Commercial
4	EEIG
5	International Organisation
55	Other
432	

Multiple presences corrected (from 500 to 432).

- (b) **A high share of SMEs among the private beneficiaries.**

Indicator - share of SMEs among the private beneficiaries: 76%.

- (c) **Active participation by applicants from all participating countries.**

Indicator: representation of eligible countries.

IEE Grants (EACI): Applicants represent 30 of the 31 eligible countries (only Liechtenstein missing) and beneficiaries represent 27 out of 31 eligible countries (Liechtenstein, Iceland, Luxemburg and Malta missing).

- (d) **A good share of new beneficiaries applying to and succeeding in IEE II**, particularly from Member States that acceded to the EU in 2004 and 2007 and countries with just a few organisations participating so far.

Indicator: percentage of new beneficiaries from new Member States and countries with just a few organisations participating so far; percentages of new beneficiaries in other countries

IEE Grants (EACI):

- Applicants: 37% of the applicants indicated that they applied to the IEE programme for the first time.
- Beneficiaries: 30% of the selected beneficiaries indicated that they applied to the IEE programme for the first time. 32% of the new selected beneficiaries are from new Member States.

(e) More active involvement of beneficiaries from new Member States.

Indicator: percentage of coordinators applying to and succeeding in IEE II

IEE Grants (EACI):

- Applicants: 45 of 342 proposals (13%) were submitted by co-ordinators from new Member States.
- Beneficiaries: Among the selected proposals, 6 out of 56 have co-ordinators from new Member States (11%).

(f) Reaching out to new local and regional authorities.

Indicator: percentage of new local and regional authorities involved in the applications¹⁶

- Applicants: In total, some 150 municipalities and regions applied to the Call 2008. Out of these 150 local authorities, about 90 (60%) indicated they applied for the first time.
- Beneficiaries: Among the selected beneficiaries are 23 municipalities and regions of which 13 (56%) indicated they applied for the first time.

2.3. COMMUNICATION ACTIVITIES

The communication work to promote the programme in general and the 2008 Call for proposals in particular included:

Info days and other events:

The EACI promoted the 2008 Call for proposals at National Info Days and its staff attended on a regular basis project meetings. The EACI was present at more than 70 projects meetings in 2008. 35 National info days were organized in 24 countries, the EACI attended 20 of these events.

460 participants took part at European Info Day 2008 (Brussels, 31 January 2008), including local, regional and national authorities, private companies, European and national trade associations, non-governmental organisations, European institutions, current IEE project partners, and potential applicants. The European Info Day 2008 gave participants the essential information and advice on how to develop a good project proposal and apply successfully. It also offered the chance to find project partners from across Europe.

Videos

¹⁶ Excluding the (34) applications for new local and regional energy agencies, which are obligatorily from local and regional authorities.

A new generation of communication tools was launched, such as video reports on IEE projects, telling success stories on progress made on the ground - seen by millions of television viewers. The video reports registered 96 TV requests, 41 broadcasts, 11.8 estimated viewers. The videos also became available on 17, 000 DVD copies. 2 IEE videos were created during 2008.

E-mail news service

7 electronic news alerts were sent out. The number of subscribers grew to 9.900 by the end of 2008.

Publications

The third Intelligent Energy News Review was published in September 2008 and distributed online (3500 downloads to date) and on paper (57000 copies). 4 "second generation" project brochures were developed in 2008 and distributed online (9.800 downloads) and in print (34000 copies). The statistics mentioned 23000 downloads and 60000 in print news reviews, 24000 downloads and 53000 in print project brochures, 50,000 downloads of project fact files.

Website

A new IEE project data base went on-line in mid-2008, offering a comprehensive and user-friendly information tool for the greater public. The IEE webpage was regularly updated. It registered 1,2 million page views and 330000 downloads in 2008, including 106000 average monthly page views, 70600 downloads of call documents and 104000 downloads of publications.

2.4. OVERVIEW OF IEE II BUDGET EXECUTION IN 2008

In line with the Council and European Parliament Decision, the total budget allocated to implementation of Intelligent Energy – Europe II for the period 2007-2013 is EUR 727,3 million. For the 2008 IEE Work Programme, the total operational budget amounted to EUR 78 412 619 in commitment appropriations for actions under SAVE, ALTENER, STEER and Integrated Initiatives. The budget will be increased year after year during the time-span for implementation of the Programme.

From the operational budget line, a contribution of EUR 4 800 000 Mio was made for the financing of the operating expenses of the Executive Agency for Competitiveness and Innovation for 2008; the budget executed amounted to 96%.

The total commitment for grants and procurement under the 2008 annual Work Programme added up to EUR 70 928 619.

The indicative budget for grants launched in 2008 amounted to EUR 49 200 000; for calls for tenders, a budget of EUR 13 700 000 was planned.

The execution rate of the total budget allocated to the IEE II for 2008 is expected to be close to 100% for the EACI (not all contracts signed yet).

The budget allocated to the promotion and dissemination projects in 2008: Comments by EACI

- The Call 2008 is being negotiated with an expected 56 proposals to amount to a total EC contribution of EUR 49 747 65 which corresponds to an overall co-financing rate of 75% for projects¹⁷.
- A budget of EUR 4 800 000 Mio EUR has been transferred to the Executive Agency for Competitiveness and Innovation as operating budget for the management of the projects.

For all programme fields, the decision on the ranking of the proposals was done on the basis of the indicative breakdown of the budget per field and means of implementation of the 2008 IEE Work Programme. The final decision, whilst respecting the indicative budget per programme field, also paid tribute to those programme fields where the market demonstrated a strong demand regarding the number of proposals.

From the operational budget line, EUR 6 684 000 has been provisionally allocated to cover the operating expenses of the Executive Agency for 2008. EUR 800 000 is earmarked for administrative expenses.

¹⁷ For the creation of local and regional energy agencies, the EC co-financing rate can vary due to the fact that the EC funding is ceiled to 250.000 EUR per agency

Annex I

Contact details of the EACI IEE specialists per key action (project officer or financial officer in charge)

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