

Implementing your project

Context and requirements

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European Commission
Intelligent Energy Executive Agency

RES-FC Market (Project No. EIE-2005-214) Kick-off meeting
Herning (DK), 07 March 2006

Key EC energy priorities



M. Piebalgs, Commissioner for Energy

1. Increasing energy efficiency;
2. Achieving a properly functioning internal market for gas and electricity for the benefit of all our citizens;
3. Promoting renewable energy;
4. Strengthening nuclear safety and security;
5. Security of Europe's energy supplies and further developing external energy policy relations;
6. Improving the links between energy policies and environmental and research policies.



POLITICAL AND LEGISLATIVE INSTRUMENTS

Political and legislative instruments:	Sector		Supply	Demand		
	RES	EE		BU	TR	IND
White Book on RES	X		X	X		X
White Book on Transport 2001					X	X
Green Book on Energy Efficiency in Europe	X	X		X	X	X
Directive on RES-electricity	X		X	X		X
Directive on Appliances		X		X		X
Directive on Energy Performance of Buildings	X	X	x	X		
Directive on Cogeneration	X	X	X	X		X
Directive on Bio-fuels	X		X		X	
Directive on Energy Services	X	X		X	X	X
Directive on Eco-design...		X		X	X	X
Other: Lighting, Informatics...	X	X		X		



Legislation on EU level (examples)

- Directive 2001/77/EC (RES-E) on the promotion of electricity produced from renewable energy sources in the internal electricity market: to establish a framework to increase the share of green electricity from 14% to 21% of gross electricity consumption by 2010.
- Directive 2002/91/EC on energy performance on buildings (EPBD). The EPBD is expected to be amended to increase incentives for RES integration in buildings (art. 5).

□ Communication from the Commission to the Council and the European Parliament “The share of renewable energy in the EU”. Commission Report in accordance with Article 3 of Directive 2001/77/EC, evaluation of the effect of legislative instruments and other Community policies on the development of the contribution of renewable energy sources in the EU and proposals for concrete actions. COM(2004) 366 final, 26.5.2004

□ Communication from the Commission “The support of electricity from renewable energy sources”, COM(2005) 627 final, 7.12.2005

- 6th Framework Programme for Research, Development and Demonstration (2002-2006)
- Intelligent Energy Europe Programme (2003-2006)



The Intelligent Energy - Europe programme

- “Intelligent Energy Europe” is the Community support programme to increase renewable energy sources and energy efficiency by overcoming the non-technological barriers (legal, financial, institutional, cultural, social).
- Research & technology development activity under FP7 will be complemented by non-research action in the “Intelligent Energy – Europe” programme.
- It is NOT funding costs for investments in demonstration nor in large-scale technology applications.
- It is NOT funding research on technology.
- Four years (2003-2006).
- It is managed by the IEEA.

4 Main fields

Energy efficiency and rational use of energy, in particular in buildings and industry **(SAVE)**



Promotion of new and renewable energy sources for electricity, heat, and biofuels **(ALTENER)**



Energy aspects of transport, fuel diversification, biofuels and energy efficiency **(STEER)**



Promotion of renewable energy sources and energy efficiency in developing countries **(COOPENER)**



IEE key actions (priorities)

VERTICAL KEY ACTIONS

SAVE

- (1) Multiplying success in buildings
- (2) Retrofitting social housing
- (3) Innovative approaches in industry
- (4) Energy efficient equipment and products

ALTENER

- (5) Electricity from renewables
- (6) Heat and cooling from renewables
- (7) Small-scale RES applications

(8) Alternative vehicle propulsion

STEER

- (9) Policy measures for efficient energy use in transport
- (10) Strengthening the knowledge of local management agencies in the transport field

COOPENER

- (11) Energy policies, legislation and market conditions for alleviating poverty in developing countries
- (12) Strengthening local energy expertise in developing countries

HORIZONTAL KEY ACTIONS

- (1) Sustainable Energy Communities
- (2) Think globally, act locally
- (3) Financing mechanisms and incentives
- (4) Monitoring and evaluation
- (5) Dissemination and promotion

- Commission proposed enlarged continuation of IEE to be included in « Competitiveness & Innovation Framework Programme (CIP) »
- 3 pillars:
 1. Entreprise & Innovation Programme
 2. Information & Communication Technologies (ICT)
 3. Intelligent Energy – Europe (SAVE, ALTENER, STEER continuation)*
- The way forward:
 - Commission adoption April 2005, 1st reading Council & EP ongoing
 - Adoption of Financial Perspectives 2007-2013 allowed step forward
 - Possible adoption in 1st half of 2006 (if 1st reading successful) – otherwise 2. reading will be engaged in 2. half of 2006

* COOPENER continuation proposed in Thematic Programme for environment and sustainable management of natural resources including energy (« External Action » of the Community)

Your project!

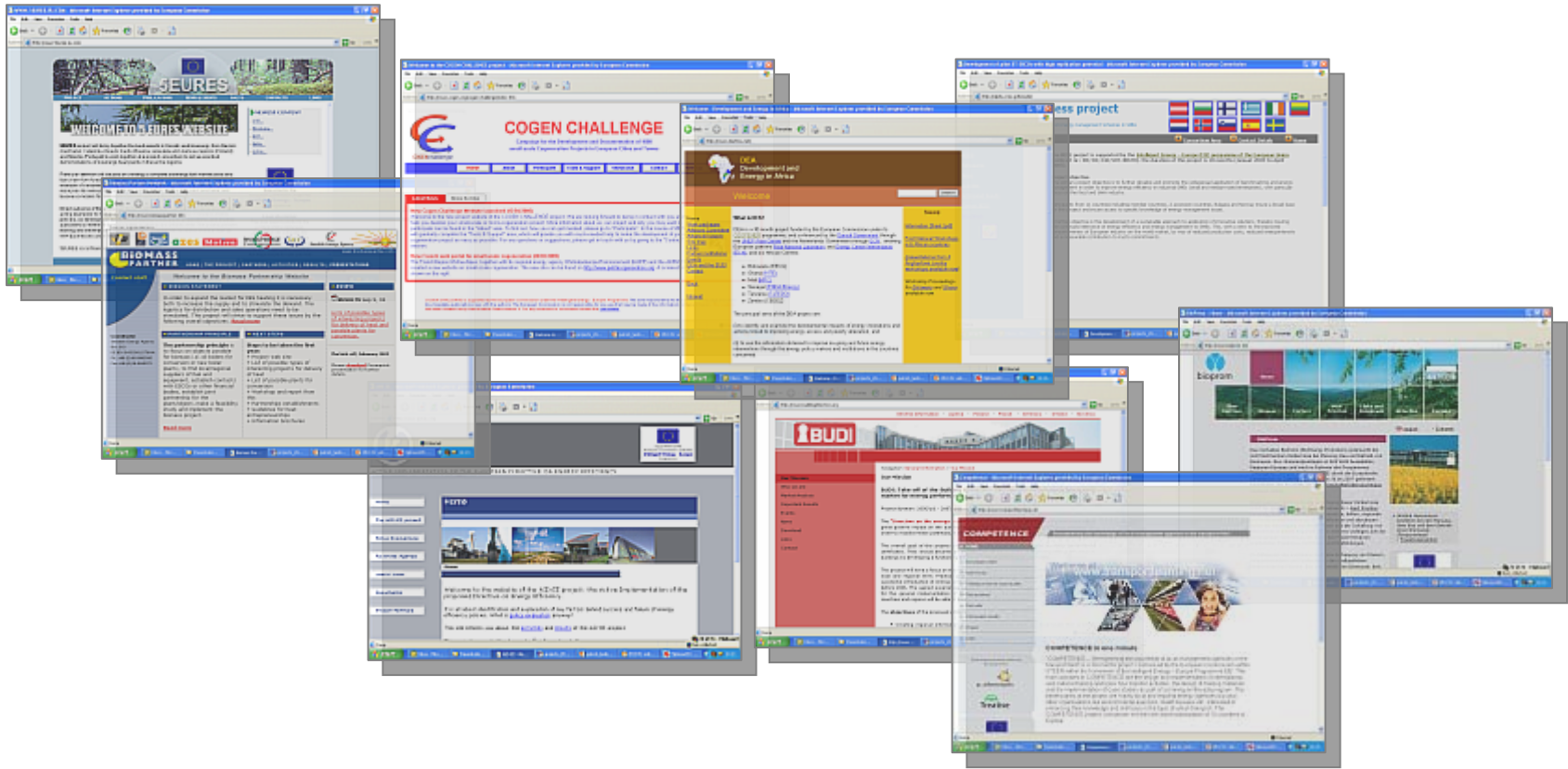
- Project environment
- IEE web-site
- Project management
- Communication and dissemination
- *Common* dissemination
- Means of communication
- Target groups
- Performance indicators
- Reporting
- The IEEA: your main contact

- Please consult (and feed!) our project database:

http://europa.eu.int/comm/energy/intelligent/projects/index_en.htm

- Please make sure not to duplicate actions; learn from + build on other projects
- Coordinators' meeting for each key action

IEE web site includes links to all IEE projects



Intelligent Energy – Europe Website:
http://europa.eu.int/comm/energy/intelligent/index_en.html

Project Management (1)

- Keep a good and continuous communication, internally and with EC. Flag problems as soon as possible: the project partners should inform the coordinator, and the coordinator should inform the EC as soon as possible about: potential problems and bottlenecks, deviations from the work plan, financial issues, etc.
- Please remember: The contract is usually not extendable, keep the project schedule.
- The contract will offer most of the answers to your questions.
- The work to be done is clearly described in the Technical annex: expected results, content, timing of the activities, as well as delivery of deliverables must be respected.
- The delay of a single partner can affect the whole project.

Website: « Implementing your project »:

http://europa.eu.int/comm/energy/intelligent/implementation/index_en.htm

Offers:

- Financial Forms
- Communication Guidelines (use of logo, disclaimer, project website etc.) & Guidance for better communication

Communication & Dissemination...

... must be tailored according to the characteristics of the target groups and need special skills, expertise and professional approach.

- What?** What is your product/message? Which format and at what level of detail?
- To/with whom?** Who are the specific target groups? Who needs to be actively involved in your information activities?
- How, when and which level?** Through which means and media to disseminate your outputs? Which level? Could you take advantage of meetings of the target groups?
- How to measure** the effectiveness of your information/dissemination activities? How would you adapt your actions if you do not achieve what you want?

Dissemination activities should take place throughout the whole duration of the project.

Work Package on « Common Dissemination »

Upon request by the IEAA contribution to common dissemination activities shared by the IEE projects to increase synergies and visibility of project results

- Contribution to the development of online information systems under IEAA-management (e.g. project fact sheets, reports, slides etc.)
- Participation and/or contribution, to information and dissemination events (e.g. contractors' workshops, conferences etc.)
- Contribution to the preparation of common presentation material related to IEE actions (e.g. "Intelligent Energy News" newsletter)

Means of communication I

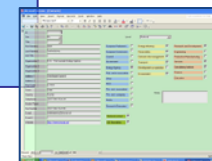


**Intelligent
Energy News**



**Thematic
workshops**

**Contact
database**



**Intelligent Energy – Europe Website:
http://europa.eu.int/comm/energy/intelligent/index_en.html**

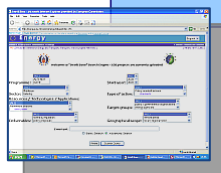


**IEE posters and
brochures**

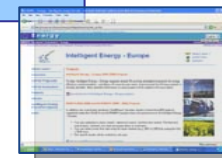
**European and
National Info Days**



**IEE online project
database**

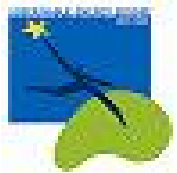


IEE website



managenergy

- to support the work of local and regional actors. Includes: Training workshops, online events, web site with case studies, good practice: www.managenergy.net



- **Sustainable Energy Europe Campaign (2005-2008)** to raise public awareness and promote sustainable energy production and use among individuals and organisations.
www.sustenergy.org

Differentiate target groups & adapt to their needs and level of awareness!

- Differentiate levels: national, regional & local
- Differentiate area: market; administration; policy;
- Differentiate role: end users, suppliers, experts, planners, public authorities...

Involve market actors right from the beginning and not only as final dissemination target!

Cooperation with the 6FP project Road2HyCom

- ❑ Road2HyCom: 6FP IP supported by DG Research
- ❑ Assess and monitor Hydrogen and Fuel Cell technologies for stationary and mobile energy application against current and future infrastructures, and the needs of communities which may be early adopters of the technology, in order to support the planning of future activities.
- ❑ The scope here is broader, not restricted to fuel cell systems for small scale stationary applications, but activities carried out within the project RES-FC Markets (e.g. regional market studies, regional development plans) could give significant inputs to Road2HyCom.
- ❑ Contact with the Coordinator (Ricardo, UK) of Road2HyCom, to ensure that, in a clear and transparent way, the activities and outputs of RES FC-MARKETS are coordinated with the activities and outputs of Road2HyCom, taking into account any IPR issue as necessary.

Performance indicators

- should illustrate to what extent the objectives have been achieved and directly assess the extent to which the relevant barriers have been lowered and/or the market has been transformed.
- differ from deliverables! A simple report on the implementation of the project according to the work programme (workshops implemented or brochures distributed), is not sufficient!
- are a project management and follow-up tool for the use of the consortium itself to assess the impact, and for the Commission, to monitor the results of projects in the market.

The 6 monthly Technical Progress Report...

- shows the status of implementation
- is a helpful tool to identify + flag problems
- Does not have to be comprehensive (5-10 Pages)
- Contract-Annex III stipulates requirements for reporting.

Content of the progress reports (example):

- 1) Project objectives + major achievements in reporting period (1-2pp)
- 2) Consortium management in the period (1-2 pp)
- 3) Progress of each WP in the period (3-4 pp) + deviations from the work plan
- 4) Progress regarding performance indicators (1 p)
- 5) Other issues (0-1 page)



The IEEA....

- ...implements the IEE Programme
- ...manages the projects and events organised under IEE
- ...disseminates the know-how and best practices produces
- ...fosters exchange and co-ordination between all players involved, and with other Community and national activities
- ...feeds back project results to DG TREN policy makers and helps improve the programme

- The IEEA and DG TREN are working together in tandem
- 2005: launch
- 2006: full cruising speed
- The Agency today: ca. 40 staff from 16 EU countries, including 5 new Member States



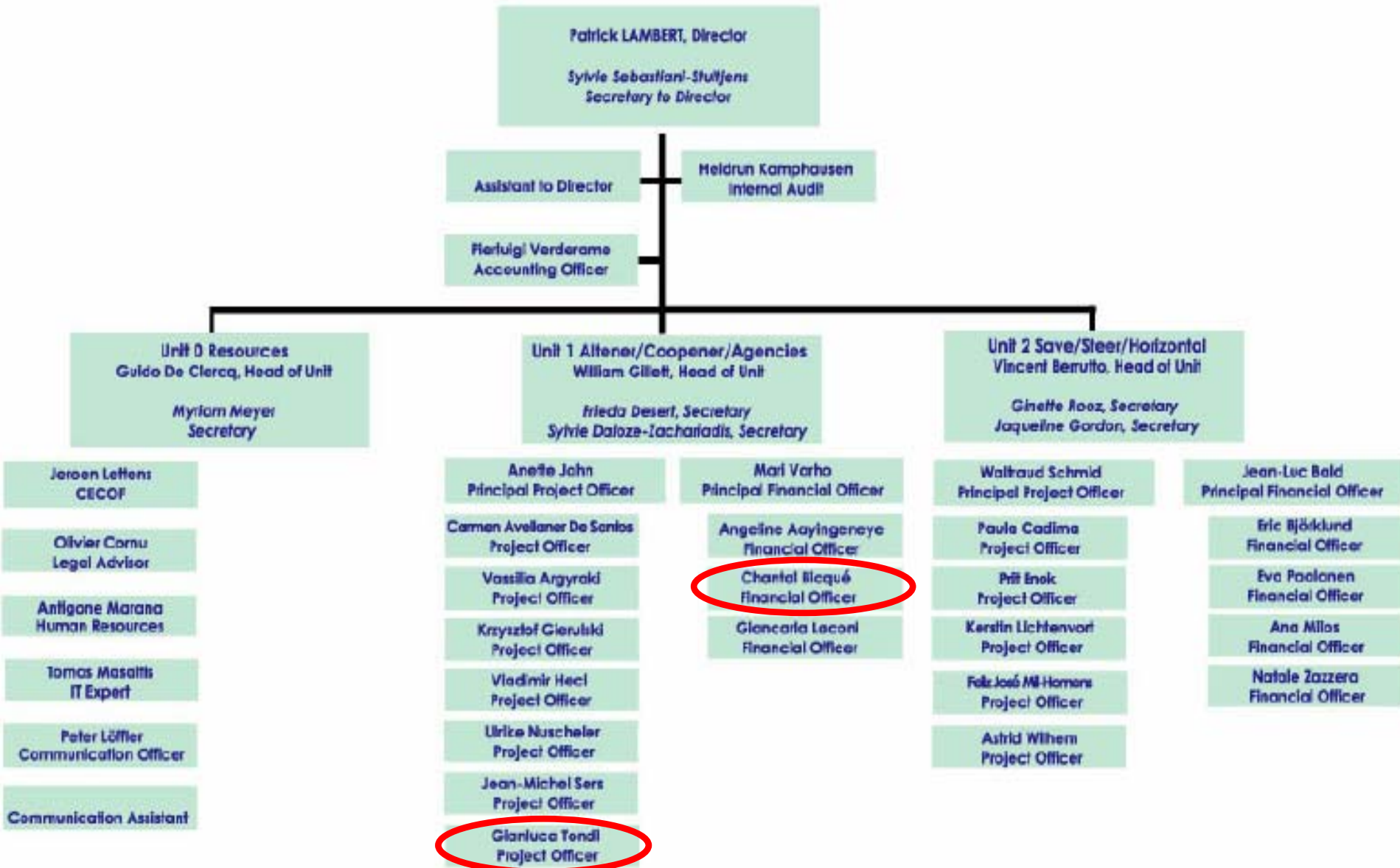
The IEEA office in Rue Belliard 7, Brussels



European Commission

intelligent energy
ieea
executive agency

IEEA – our structure and staff





European Commission

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□ executive agency

Thank you for your attention

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