

## Intelligent Energy – Europe

# **BUDI - Pilot actions to develop a functioning market for energy performance certificates**

**Duration: January 2005 – February 2007**  
**EIE/04/182/S07.38670**



# Objectives

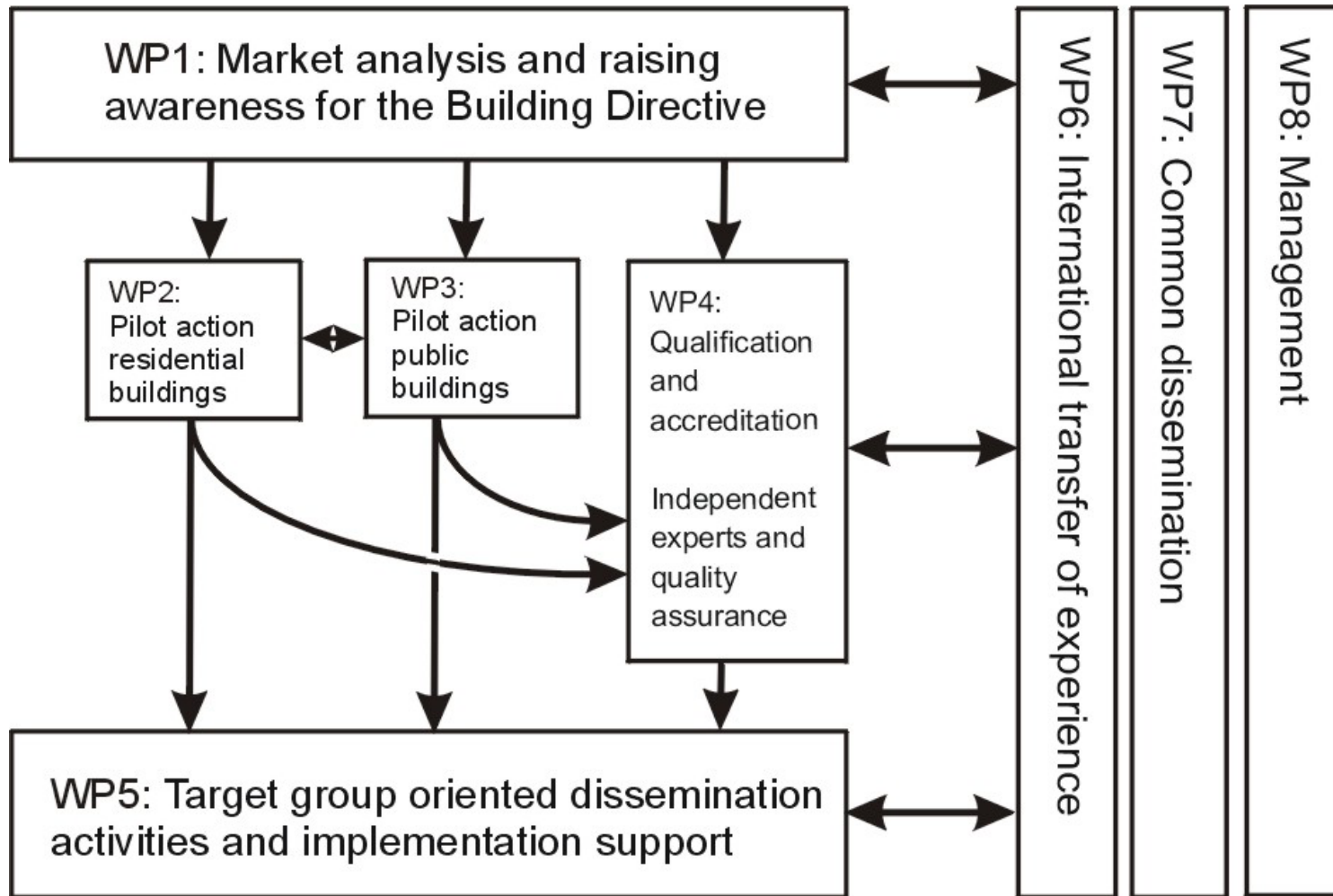
**Aim is to accelerate the successful introduction of energy performance certificates in different European regions**

- **Creating regional information and competence centres**
- **Carrying out pilot actions for two important target groups: public buildings and apartment blocks**
- **Supporting these target groups in the broader implementation of energy performance certificates**
- **Developing training for independent experts**
- **Developing guidelines and accreditation schemes**
- **Dissemination of results**

# Workpackages

1. **Market analysis and raising awareness** for the Building Directive
2. **Pilot action** on residential buildings
3. **Pilot action** on public buildings
4. **Qualification and accreditation of independent experts** and quality assurance
5. **Target group oriented dissemination activities** and implementation support
6. International **transfer of experience**
7. **Common dissemination**

# Relation between work packages



# Timetable

Project phase / Duration of the project	1 05	2	3	4	5	6	7	8	9	10	11	12	1 06	2	3	4	5	6	7	8	9	10	11	12	1 07
Work package 1: Market analysis & raising awareness for the Building Directive																									
Work package 2: Pilot action on residential buildings																									
Work package 3: Pilot action on public buildings																									
Work package 4: Qualification and accreditation of independent experts and quality assurance																									
Work package 5: Target group oriented dissemination activities and implementation support																									
Work package 6: International transfer of experiences																									
Work package 7: Common Dissemination																									
Work package 8: Management																									

# *Expected Results*

- **60 energy certificates** for apartment blocks and **48-60** for public buildings
- **300 more certificates** committed by the end of the project
- Ready to use **information material** for the target groups
- Developed models for **accreditation schemes for experts**
- At least **72 more experts trained**
- A **web-site** and **project leaflets**
- Establishment of **information and competence centres**

Thank You!

# Overview Deliverables WP 1

WP 1 Market analysis and awareness raising for the Building Directive (EPBD)		Start: 01.01.05 End: 01.10.05	
LEADER: CODEMA			
	Language	Date for delivery	Responsible
Market Analysis per region	National Language	01.05.05	ALL
Summary and power point slides of the market analysis results	English	01.05.05	ALL
Market Strategy -Framework	English	10.06.05	CODEMA
Market Strategy per region	National Language	10.09.05	ALL
Web-site - General framework and basis	English	10.04.05	GEA
Input on national web-site	National Language	ongoing	ALL
Draft for an information folder	English	30.05.05	CODEMA
Adapt and produce Information folder (printed and on website)	National Language	10.06.05	ALL
First E-mail Newsletter (3 during project) per region	National Language	10.08.05	ALL
Organisation of Workshops per country	National Language	10.09.05	ALL
PR activity (6 article in each region)	National Language	10.09.05	ALL
Infomal meetings with relevant groups of actors (8 per country)	National Language	10.09.05	ALL
Presentation of the main results in the region	English	10.11.05	ALL

# Overview Deliverables WP 2

<b>Work package 2 : Pilot actions on residential buildings</b>	<b>Start: 01.05.05 End: 01.04.06</b>		
<b>LEADER: BE</b>			
	<b>Language</b>	<b>Date for delivery</b>	<b>Responsible</b>
<b>Identifying the pilot objects in each region</b>	National languages	01.07.05	<b>ALL</b>
<b>Calculation and compilation of pilot energy performance certificates</b>	National languages	01.10.05	<b>ALL</b>
<b>Report on experiences</b>	<b>English</b>	01.11.05	<b>ALL</b>
<b>Carrying out the analysis and evaluation in the country</b>	National languages	01.02.06	<b>ALL</b>
<b>Concept for an information package for the residential market</b>	<b>English</b>	01.03.06	<b>BE</b>
<b>Results as input for the synthesis report</b>	<b>English</b>	01.03.06	<b>ALL</b>
<b>Synthesis report</b>	<b>English</b>	01.04.06	<b>BE</b>

# Overview Deliverables WP 3

Work package 3 : Pilot actions on public buildings		Start: 01.05.05 End: 01.04.06	
LEADER: RAEE			
	Language	Date for delivery	Responsible
Identifying the pilot objects in their region	National Language	01.07.05	ALL
Establishment of a working group in the public administration	National Language	01.07.05	ALL
Calculation and compilation of pilot energy performance certificates	National Language	01.10.05	ALL
Report on experiences	English	01.11.05	ALL
Carrying out the analysis and evaluation	National Language	01.02.05	ALL
Expert workshop (in each country)	National Language	01.11.05	ALL
Concept for an information package	English	01.03.06	RAE
Pilot placement: 8-10 EPC will be publicly presentet (each region)	National Language	01.03.06	ALL
Results as input for the synthesis report	English	01.03.06	ALL
Synthesis report	English	01.04.06	RAE

# Overview Deliverables WP 4

<b>Work package 4 : Qualification and accreditation</b>	<b>Start: 01.05.05 End: 01.04.06</b>		
<b>LEADER: LEV / ZRMK</b>			
	<b>Language</b>	<b>Date for delivery</b>	<b>Responsible</b>
<b>Developing a training seminar for the qualification of independent experts</b>	<b>English</b>	?	<b>LEV / ZRMK</b>
<b>Implementing one training seminar per country (12 qualified experts)</b>	Nationale Language	?	<b>ALL</b>
<b>Guidelines for experts certifying the buildings</b>	<b>English</b>	?	<b>LEV / ZRMK</b>
<b>Guidelines for experts certifying the buildings</b>	Nationale Language	?	<b>ALL</b>
<b>Proposal for accreditation scheme for independent experts</b>	<b>English</b>	?	<b>LEV / ZRMK</b>
<b>List of recommendations of quality control mechanisms</b>	<b>English</b>	?	<b>LEV / ZRMK</b>
<b>Communication of work package results</b>	Nationale Language	?	<b>ALL</b>

# Overview Deliverables WP 5

Work package 5 : Target group oriented dissemination		Start: 01.01.06 End: 31.10.06	
LEADER: CODEMA			
	Language	Date for delivery	Responsible
Producing master version of the 2 information packages	English	15.01.06	CODEMA
Information packages for residential buildings	Nationale Language	31.02.06	ALL
Information package for the public sector	Nationale Language	31.02.06	ALL
Developing structure & content for the training workshop for the residential sector	English	01.08.06	BE
1 day training workshop for people from housing companies.	Nationale Language	01.09.06	ALL
Developing structure & content for the training workshop for the residential sector	English	01.08.06	RAEE
1 day training workshop for people from the public administrations	Nationale Language	01.09.06	ALL
At least two presentations at meetings with stakeholders	Nationale Language	31.10.06	ALL

# Overview Deliverables WP 6

<b>Work package 6 : International transfer of experiences</b>	<b>Start: 01.02.06 End: 01.02.07</b>		
<b>LEADER: GEA</b>			
	<b>Language</b>	<b>Date for delivery</b>	<b>Responsible</b>
<b>Web-site with completet content</b>		01.02.07	<b>GEA</b>
<b>Leaflet about project results</b>	<b>English</b>	01.04.06	<b>GEA</b>
<b>Documentation of the actions to transfer the experiences</b>	<b>English</b>	31.02.06	<b>ALL</b>
<b>Other dissemination activities</b>	<b>English</b>	ongoing	<b>ALL</b>

# Overview Deliverables WP 7

<b>Work package 7 : Common dissemination activities</b>	<b>Start: 01.01.06 End: 01.02.07</b>		
<b>LEADER: GEA</b>			
	<b>Language</b>	<b>Date for delivery</b>	<b>Responsible</b>
<b>Abstracts including regular updates</b>	English	ongoing	GEA
<b>Project presentations including slide packages, presentations, written abstracts, posters, dissemination material etc.</b>	English	ongoing	GEA
<b>Presentational material including abstracts, visuals including photographic material, interviews</b>	English	ongoing	GEA

# ***Problems and Barriers***