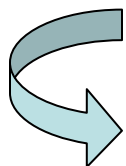


From Estonia till Croatia: Intelligent Energy Saving Measures for Municipal housing in Central and Eastern European Countries

INTENSE

INTENSE project

- Main motivation for the project – increasing energy consumption due to extensive building of new housing and purchase of consumer goods and appliances in Central and Eastern Europe



Application to the Intelligent Energy program in 2007

- Main idea of the project - transfer of intelligent energy saving measures for municipal housing from “old” EU Member States to “new” Member States and Accession Countries in Central and Eastern Europe
- Implementation in 12 countries by 28 partners - multiplier organizations, municipalities and project experts
- Objective: To influence building developments at legislative, technical, planning, consumer behavior level

Aims of INTENSE project

- Enhancing the **implementation and the enforcement of the energy-related EU legislation** (2006/32/EC and 2002/91/EC) in new EU MS;
- Integrating **energy efficiency as a key element into city planning** in partner municipalities;
- Selecting **best practice examples** for energy saving measures for buildings, developing **adaptation scenarios** and **implementation guidance**;
- Assessing **consumption patterns**, developing **public awareness raising strategies** and preparing **public information toolkits**;
- Enhancing **knowledge and skills development** at different stakeholders by **training programmes and materials** fitting especially for CEE conditions and by **direct training measures**;
- **International networking** of stakeholders from old and new EU

IEE/07/823/SI2.500392; From 10/2008 to 09/2011; 21 October 2008

European dimension of the project

Tandems of municipalities and multipliers (NGO) in 11 CEE countries perform actions on national scale



- Bringing the experience and knowledge on European scale
- Covering the learning process on European level
- Making the energy market prognosis on European scale while observing the national developments

Target groups to be addressed...

- National and local public authorities
- Policy makers
- Planners
- Energy agencies
- NGO/multipliers
- End users, house owners, house managers
- Investors/banks
- Project developers
- Professional associations
- Architects, engineers, craftsmen
- Media

Key actors - partners

Partners	Approach of involvement/ engagement	Benefit to the partner
NGOs/ multipliers (P1-P10)	Active participating in ALL WP , coordinating and multiplying role in the target country, partly lead functions for certain WPs	Active learning from project work, built-up capacities as trainers and experts beyond project duration; grown reputation on national and regional levels on the project topic in their own country
Trainers/ project experts from Germany (P11-P15)	Giving training, lectures and transferring own knowledge to CEEC, adjusting own experience and developing adaptation concepts	Grown reputation as trainers & experts; increase of own experience in international context. Creating contacts and a market for further actions and networking
Pilot municipalities from CEEC target countries (P16-P28)	Active participating in ALL WP , active role in the target country as a pilot municipality	Direct beneficiary of all project results, deliverables and trainings. Increased contacts to own inhabitants, promotion as “progressive municipality”.

INTENSE implementation

- Starting from 1 October 2008 to 30 September 2011 (36 months)
- Work programme divided in 8 work packages;



WP1: Project management

WP2: Legal preconditions for energy saving measures faced by municipalities

WP3: Best practice options for increasing energy efficiency in buildings

WP4: Holistic planning of housing for energy optimized municipalities

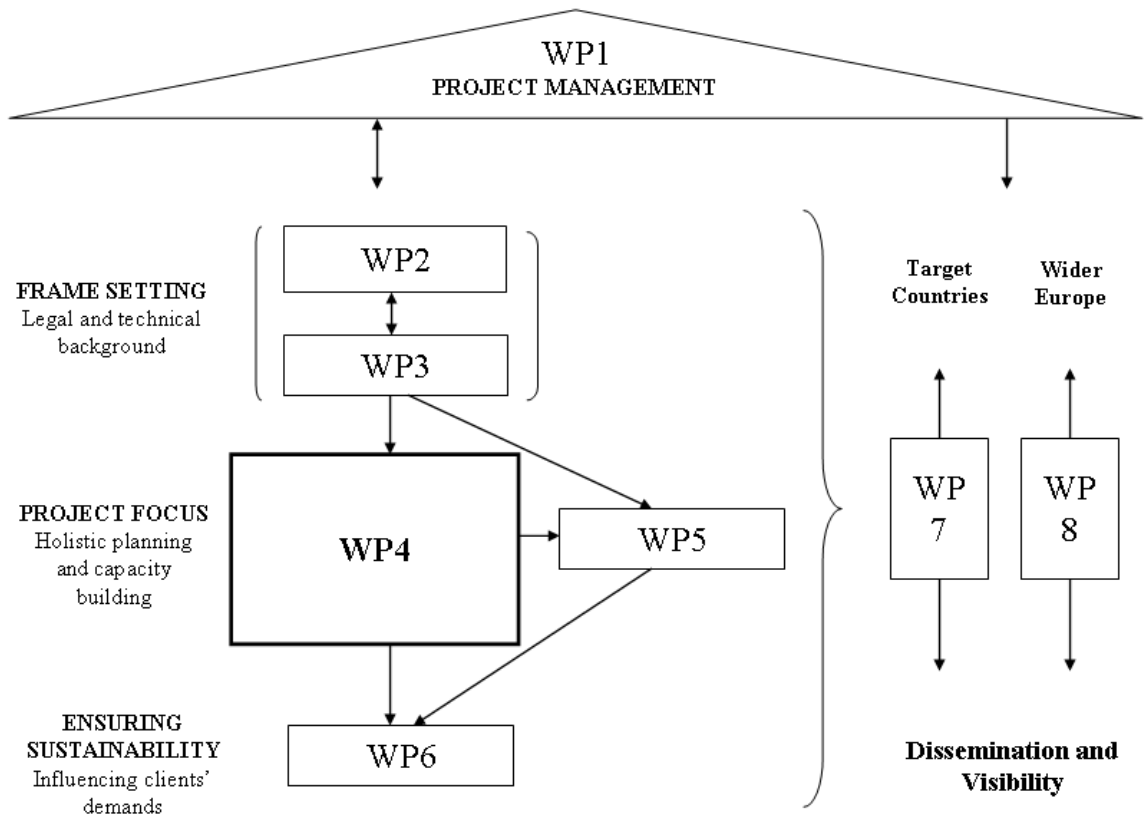
WP5: Stakeholders training programme

WP6: Raising public awareness on energy saving measures for buildings

WP7: Communication and dissemination

WP8: Common dissemination activities

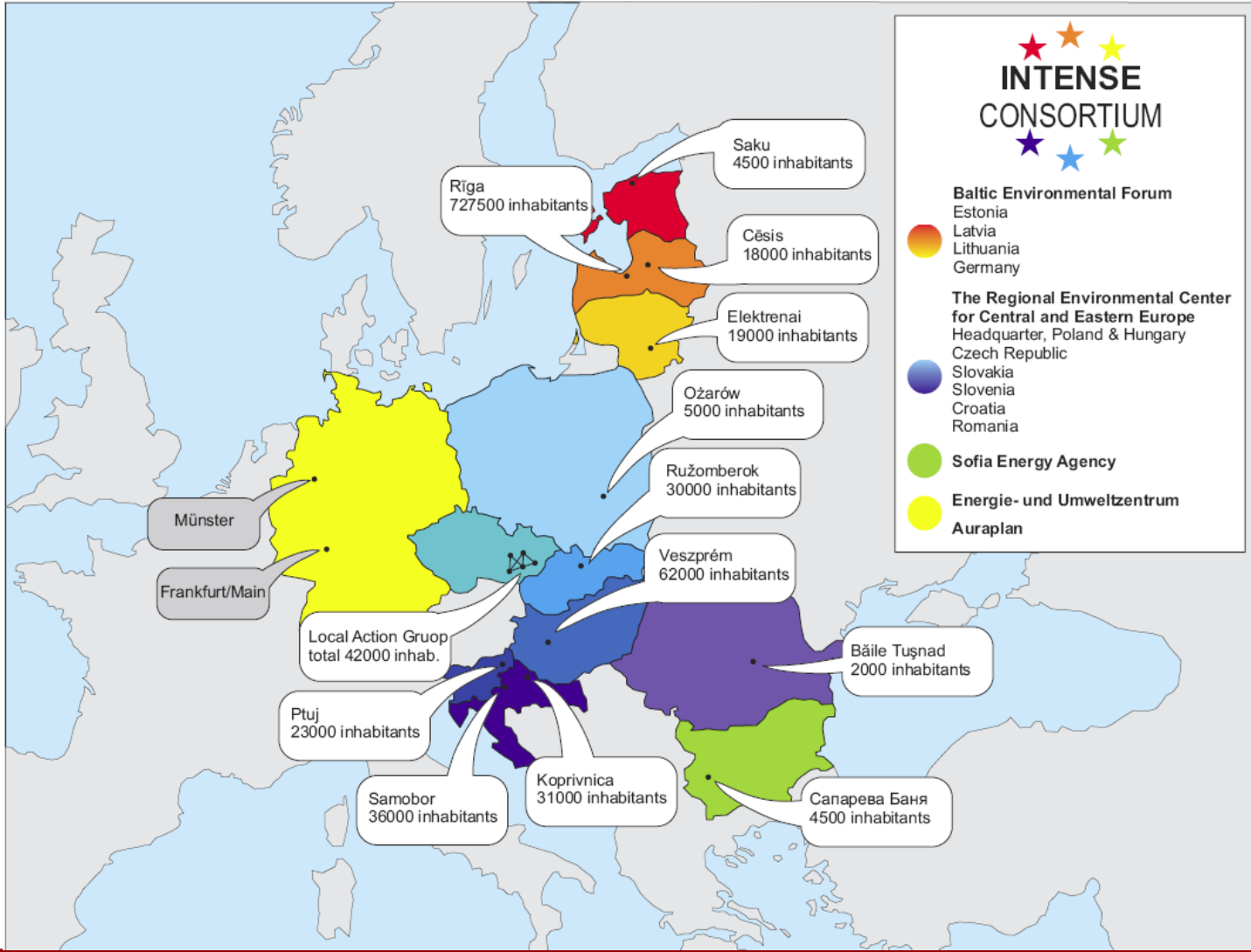
Linking the work packages



INTENSE: expected results

- Reflected pros and cons resulting from 13 concepts of energy optimized holistic housing planning at municipalities including an implementation plan
- Increased capacities of stakeholders (planners, architects, engineers, craftsmen, municipal advisors) in the building sector
- Selected set of best practice examples on energy saving measures and developed adaption scenarios for CEE countries
- Public awareness raising strategy and information toolkits for municipalities
- Assessed legal background and improvement potentials at local level

Partner consortium:



List of partners: ORGANIZATIONS

Part. N°	Participant name	Participant short name	Country code
CO/P1	Baltic Environmental Forum Latvia	BEF-Latvia	LV
CB2/P2	Baltic Environmental Forum Estonia	BEF-Estonia	EE
CB3/P3	Baltic Environmental Forum Lithuania	BEF-Lithuania	LT
CB4/P4	The Regional Environmental Centre, Headquarter (with country office Poland and Hungary)	REC HQ (+PL and HU)	HU
CB5/P5	The Regional Environmental Centre, Slovakia	REC Slovakia	SK
CB6/P6	The Regional Environmental Centre, Czech Republic	REC Czech Republic	CZ
CB7/P7	The Regional Environmental Centre, Slovenia	REC Slovenia	SI
CB8/P8	The Regional Environmental Centre, Croatia	REC Croatia	HR
CB9/P9	The Regional Environmental Centre, Romania	REC Romania	RO
CB10/P10	Sofia Energy Agency	SOFENA	BG
CB11/P11	Baltic Environmental Forum Germany	BEF-Germany	DE
CB12/P12	Energy and Environment Center	EUZ	DE
CB13/P13	Auraplan	Auraplan	DE

List of partners: MUNICIPALITIES

CB14/P14	Municipality of Muenster	Muenster	DE
CB15/P15	Municipality of Frankfurt	Frankfurt	DE
CB16/P16	Municipality of Sapareva banya	Sapareva banya	BG
CB17/P17	Riga Energy Agency	REA	LV
CB18/P18	Municipality of Cesis	Cesis	LV
CB19/P19	Municipality of Saku	Saku	EE
CB20/P20	Municipality of Elektrenai	Elektrenai	LT
CB21/P21	Municipality of Ozarow	Ozarow	PL
CB22/P22	Municipality of Ruzomberok	Ruzomberok	SK
CB23/P23	Local Action Group Moravian Karst /	LAG / MAS MK	CZ
CB24/P24	Municipality of Veszprem	Veszprem	HU
CB25/P25	Municipality of Ptuj	Ptuj	SI
CB26/P26	Municipality of Koprivnica	Koprivnica	HR
CB27/P27	Municipality of Samobor	Samobor	HR
CB28/P28	Municipality of Tusnad	Tusnad	RO