

# Intelligent Energy



# Europe

## **INTENSE**

# **Presentation of WP4**

**Kick-off meeting**  
**Riga, Latvia, 21-23 Oct, 2008**



**REGIONAL ENVIRONMENTAL CENTER**  
Croatia



# WP4: Energy efficient housing estate planning

- **Directive 2006/32/EC sets 9 % energy saving target by 2009**
- **Obligations at national, regional, local level**
  
- **Key stakeholders: municipalities**
- **planning: territories for housing, services and industrial activities**
- **regulating: setting standards on energy use at new buildings**



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**ALTRAPLAN**  
Energy Efficiency



**Intelligent Energy**  **Europe**

# WP4: Energy efficient housing estate planning

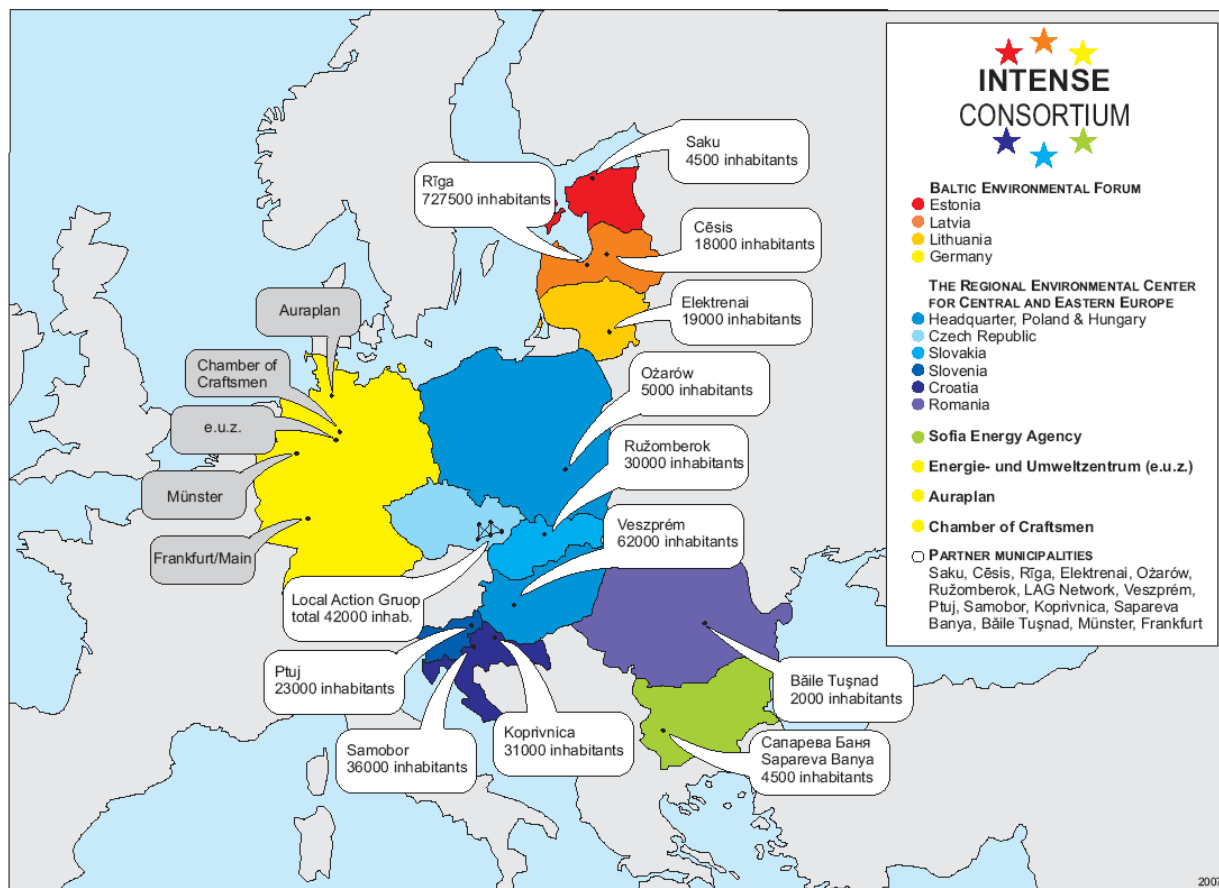
**Leader: REC Croatia (P8)**

**Co-leader: Auraplan (P13), Münster, (P14)**

**Partner municipalities implement mini projects (grouped to 3-4 topics) at conceptual and strategic planning level.**

**Duration: 34 months**

# WP4: Energy efficient housing estate planning



# WP4: Energy efficient housing estate planning

- Discussion and experience exchange about examples
- City development planning under energy saving aspects
- 13 concepts for an energy optimised housing planning
- Tailored-made for special requirements of the municipalities
- Restoration of existing building stock vs. establishment of new buildings areas in green belts



# WP4: Energy efficient housing estate planning

## ■ Activities/tasks:

### 1. Best-practice option (workshop and background paper)

1. Energy saving for city planning (standards)
2. Best and worse options
3. Analysis of town planning in municipalities

### • Mini project definition

- Concept development
- Prioritising 3 options
- Formation of working groups
- Action planning

### 3. Mini project implementation phase

1. Defining supervisor
2. Working group meetings
3. Implementation
4. Finalization

### 4. Exchange of experience

1. Int. workshop (Poland)
2. Study visits (Germany)
3. Three workshops (Croatia, Lithuania)
4. Eleven national seminars



# WP4: Energy efficient housing estate planning

## Deliverables

- **Background paper on energy efficient housing estate planning**
- **13 reports on mini projects**
- **Internet and direct mailing presentation of results to 30-50% of municipalities in 11 countries**
- **Reports from Int. WS, study visit, 3 WSs, 11 national seminars**



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