**Baltic Sea Region**
Programme 2007–2013

Energy Efficient and Integrated
Urban Development Action

URB **Energy**

# Energy Efficiency and Integrated Urban Development
# The Example of Rakvere

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# 1. IUDC Concept in Rakvere

- **1.1 Methodology**
- - **Sociological aspects:**
- Info seminars
- Interviews with the apartment owners
- Group interviews with the managers
- Analyses of the results
- **- Technical aspects**
- Technical evaluation of the buildings
- Energy audits for the buildings
- - **Financial aspects**
- Analyses of the existing financing possibilities for the energy efficient refurbishment of the buildings in TA.

# 1. IUDC concept in Rakvere

- **1.2 Process and participation**
- Communication with the residents
- Info seminars + interviews
- Technical evaluation + energy audits
- Consultant
- Cooperation between municipality, residents and experts
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- **1.3 Bottom up or top down ?**
- Bottom up
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# 2. Urban vision and development goals

- **2.1 Core principles of development
(what role for energy efficiency?)**

- Energy saving in TA buildings 30 %

- Creating innovative and well-designed urban development

- **2.2 Conceptual fields of development**

- Architecture and design of the living region

- Refurbishment of 18 multi-apartment buildings

- **2.3 Details on energy efficiency and funding of EE**

- Financial support to EE refuribishment up to 35%

# 3. IUDC on neighbourhood level – core action fields

- **Name the most important action fields and results showing the integrated approach on neighbourhood level**
- Communication between municipality and residents
- A municipal consultant supporting the managers of housing associations
- A joint solution on the design of the region

# 4. Summary evaluation of IUDC approach (in your town)

- **Success factors and innovations (in your context)**
- Good cooperation!
- **Challenges and shortcomings**
- Lack on interest towards changes
- Lack on financial resources
- **Transferability of solutions (would you propose IUDC in your country as a policy and practice instrument?,who should fund this activity?)**
- Yes. There should be state demand and public resources