



Energy Efficiency and Integrated Urban Development The Example of Jugla neighborhood, Riga

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1. IUDC Concept in City of Riga, Latvia

- 1.1 Methodology: 4 stages
 - (1) priority goals to achieve according to Riga
 Development Programme 2006
 - 2012 were set
 - (2) detailed SWOT analysis of Jugla neighborhood was carried stating the issues to be covered within IUDC
 - (3) sustainable development concept for Jugla neighborhood was elaborated where the activities to solve the issues were found
 - (4) financial concept on how to finance the activities was
 - elaborated









1. IUDC Concept in City of Riga, Latvia (continued)

- 1.2 Process
 - during Urb.Energy project
- 1.2.2. Participation
 - Urb.Energy Riga team + experts
- 1.3 Bottom up or top down? Top down or bottom up?
 - But maybe BOTH
 ©?!







2. Urban vision and development goals

- 2.1 Core principles of development (what role for energy efficiency?)
 - The main goal for Jugla IUDC:
 Jugla as a residential neighborhood of high quality
- Energy efficiency as part of IUDC including
 - Energy supply concept
 - Financial strategy on how to apply EE measures









2. Urban vision and development goals (continued)

- 2.2 Conceptual fields of development
 - Urban Environment
 - Housing Stock (Multi-Apartment Buildings)
 - Energy Supply
- 2.3 Details on energy efficiency and funding of EE
 - Activity F2.1 Development of a revolving fund
 - Activity F2.2 Development of a municipal building renovation company



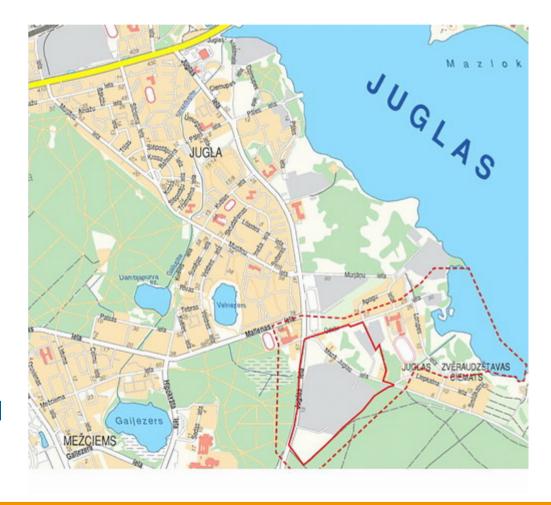






3. IUDC on neighbourhood level – core action fields

- IUDC in Riga is made on neighborhood (Jugla) level ONLY
 - Elaborated as a local development and action plan (partly based on principles of Territory Planning Law)
 - Formally not a part of long term city development plan approved by city council / main challenge to
 approve







4. Summary evaluation of IUDC approach in City of Riga, Latvia

URB Energy

- Success factor
 - Sets real solutions for real local problems of development
- Innovation
 - First such document for City of Riga
- Challenge
 - To approve by Riga City Council to become an official document (action plan)
- Shortcoming
 - Formally not elaborated as part of city development planning system / process









4. Summary evaluation of IUDC in City of Riga, Latvia (continued)

approach

- Transferability of solutions
- would you propose IUDC in your country as a policy and practice instrument?
 - YES
 - Since City of Riga has 57
 neighborhoods more besides
 Jugla neighborhood there is
 plenty of space to cover
- who should fund this activity?
 - Municipality of City of Riga
 - Either Riga City Development Department
 - Or Executive Board of City Districts (3 Executive Boards covering 6 City Districts)









Thank you very much! Paldies par uzmanību! Vielen Dank! Dėkojame už Jūsų dėmesį!

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