

HOUSING AND URBAN DEVELOPMENT AGENCY

Integrated Urban Development and Energy Efficiency Results of Urb.Energy Project

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WP 3 - Integrated Urban Development

- Project coordination: MIL & HUDA
- **Main Aims:**
 - Enhance the application of integrated development approaches for urban renewal as important conceptual basis to increase the energy performance of urban neighbourhoods
 - To develop practical guidelines and good practice models
 - To exchange experiences and knowledge and produce transferable guidelines and recommendations

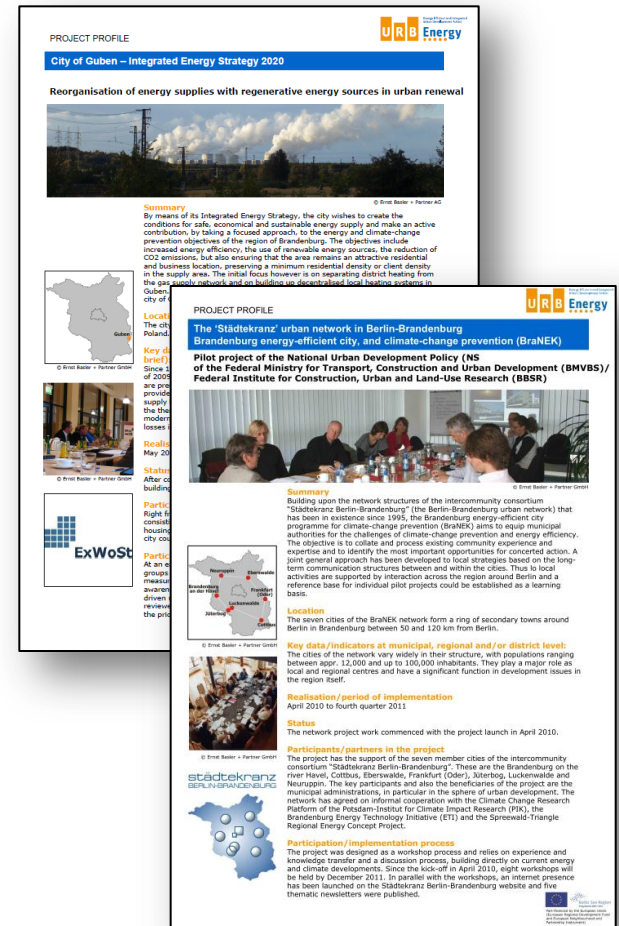
WP 3 - Integrated Urban Development

- **Milestones:**
 - Analysis of the existing integrated urban renewal in Brandenburg and Berlin
 - Elaboration and partly implementation of IUDC for the TAs based on SWOT-analysis
 - Development of strategies for energy efficiency in urban development in Brandenburg and Berlin
 - taking into account specific framework conditions (socio-economic, legal etc.)
 - deduction of strategies to integrate energy efficiency in urban development
- **Output: Manual WP 3 on integrated urban development**

Brandenburg - Main Output (1)

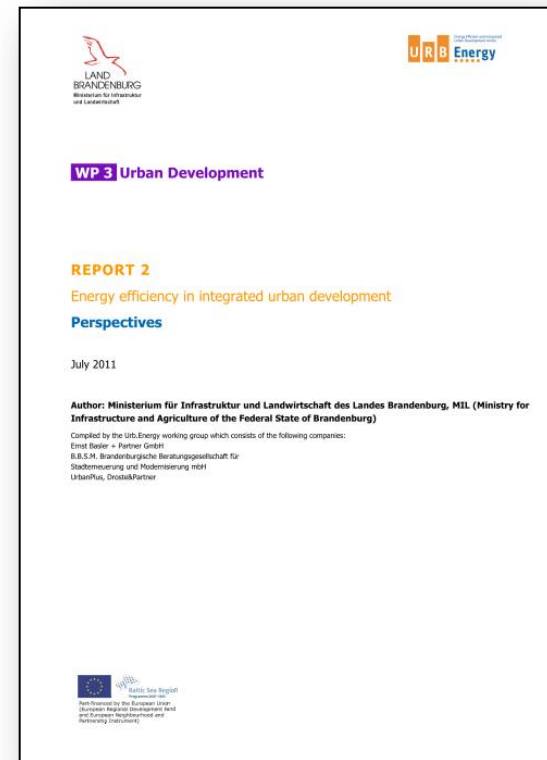
- 10 Project profiles of Brandenburg cities
 - German federal government programmes
 - ExWoSt “Urban Energy Regeneration”
 - “Urban development policy (NSP)”
- Transferability of Brandenburg experiences in local projects for project partners

— Urb.Energy-Website:
<http://www.urbenergy.eu/192.0.html>



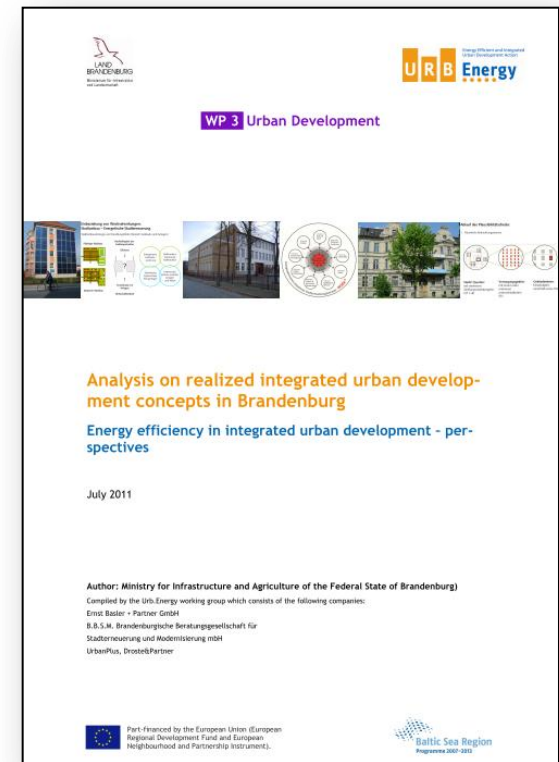
Brandenburg - Main Output (2)

- **Report 2**
»Energy efficiency in integrated urban development - Perspectives«
 - Aim: Transfer of Brandenburg policy experiences to project partners in Baltic countries
 - Download Urb.Energy-Website:
http://www.urbenergy.eu/fileadmin/urb.energy/medias/partners_section/Partner_Outputs/5PP/2011-08-04_Report_2.pdf



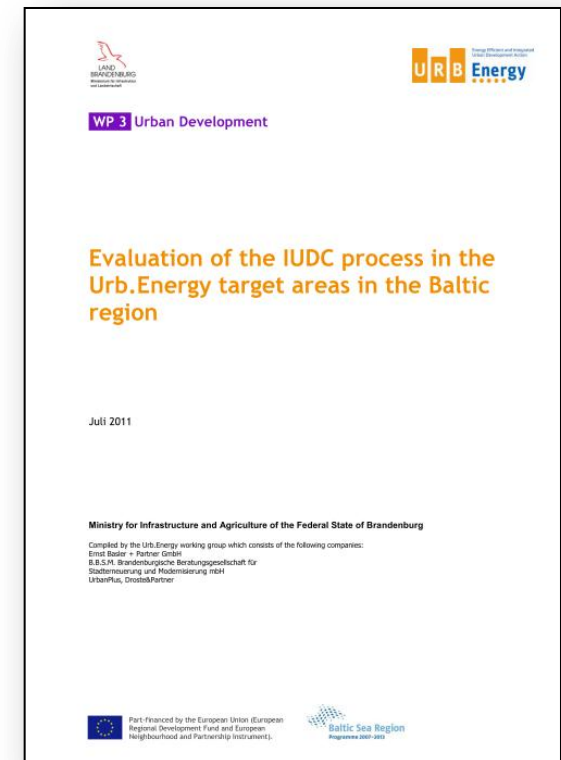
Brandenburg - Main Output (3)

- **Brochure 2**
» Analysis of realized integrated urban development concepts in Brandenburg
- Focus: Brandenburg examples in integrated development for project partners
- Download Urb.Energy-Website:
http://www.urbenergy.eu/fileadmin/urb.energy/medias/partners_section/Partner_Outputs/5PP/2011-08-04_Brochure_2.pdf

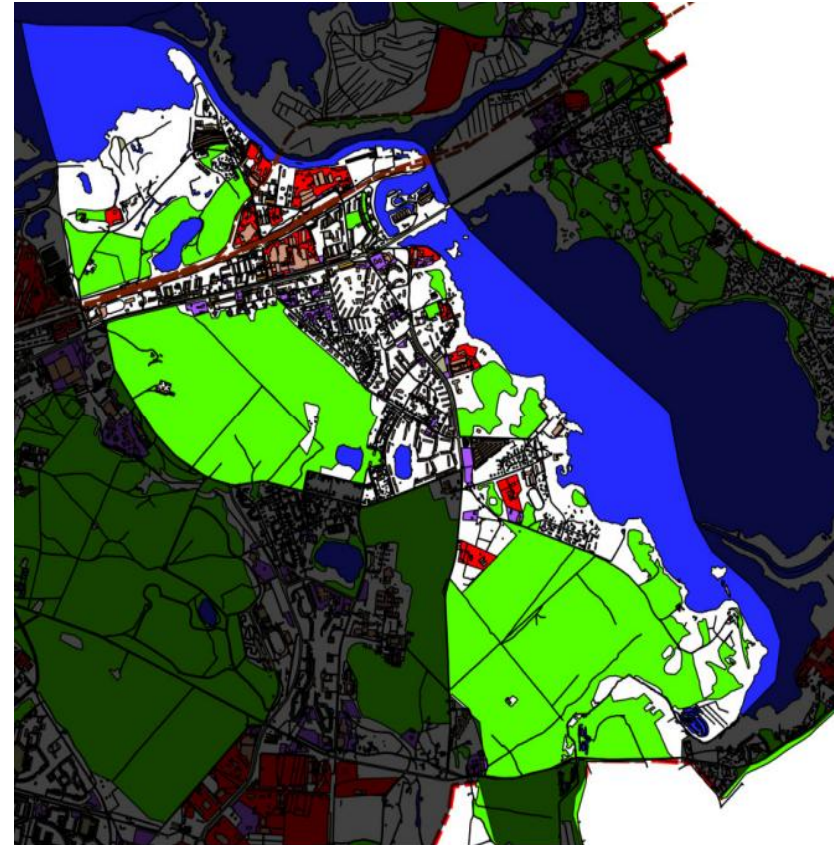
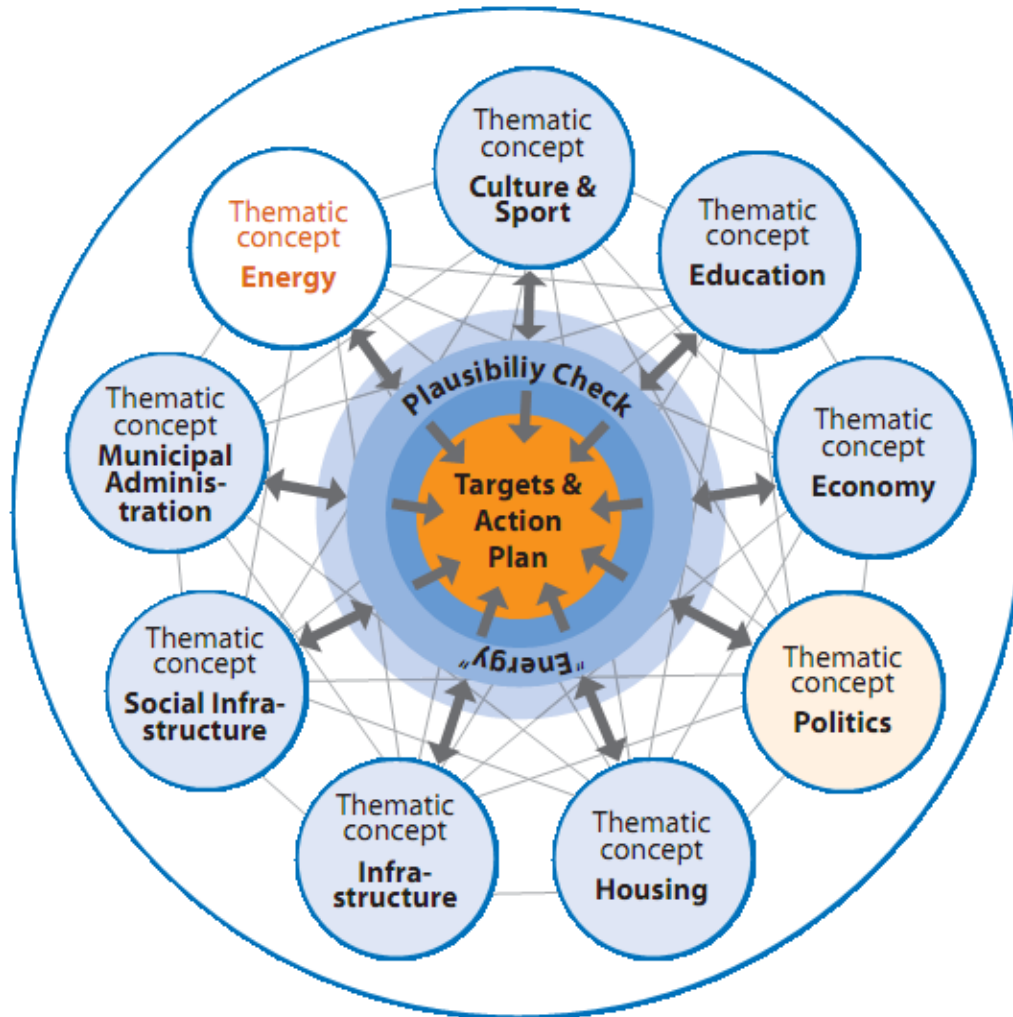


Brandenburg - Main Output (4)

- **Qualitative Evaluation**
»Evaluation of the IUDC process in the Urb.Energy target areas in



Structure of IUDC



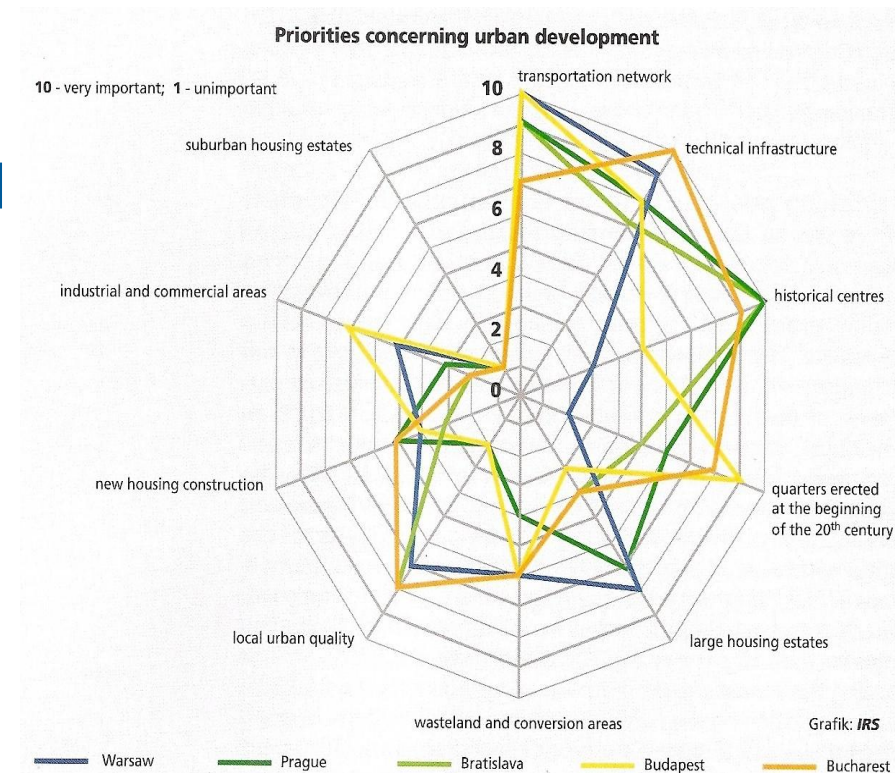
Main findings

1. All municipalities are engaging in integrated approaches – in a different manner
2. Energy efficiency proves a key to change – across energy matters towards liveability
3. Taking the economic situation of the municipalities is a main factor – but the residents are even more key
4. There is a public obligation to lead – municipalities and state – housing is not only a market matter
5. More courage in technological innovation !

Recommendations ... from Brandenburg's perspective

1. Instruments

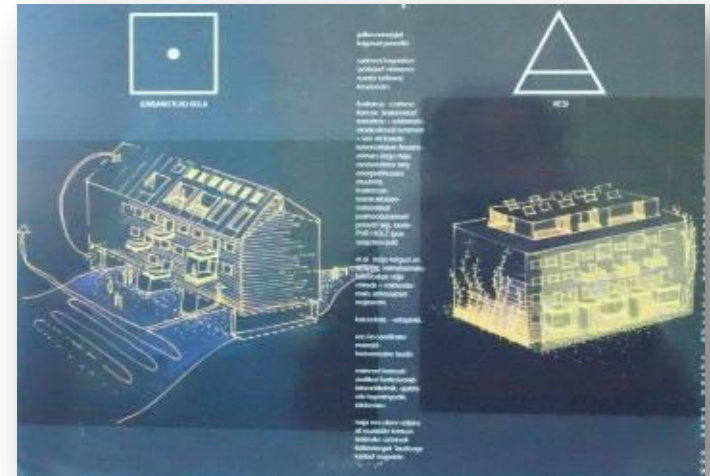
- SWOT as a basis
- Network structures and round tables as a general model for action
- Integrated energy/climate protection concepts
- District energy concepts
- Energy plausibility checks
- Municipal energy management (generation and distribution)



Recommendations ...

2. Measures at building level

- Complex rehabilitation of districts
- Agreements between municipalities and property owners
- Step-by-step: Kick start with low-cost measures
- Making use of various sources of energy - renewables



Recommendations for project partners

... from Brandenburg's perspective

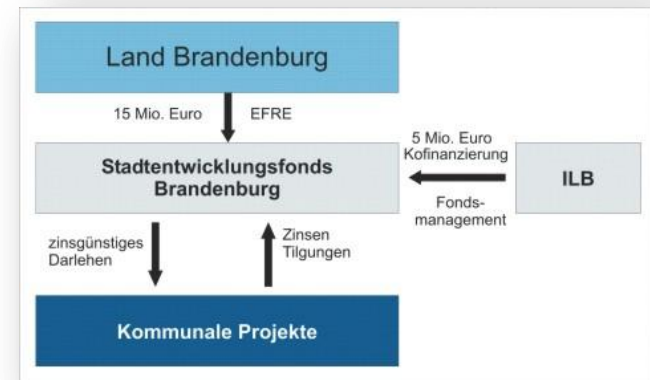
3. Organisation & training

- Municipalities as initiators of energy efficiency
- Pilot projects and knowledge transfer
- Information, training and participation

4. Financing

- Combined financing instruments – EU/state/private in revolving funds
- Grant and credit
- Necessity of means-tested grants

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Recommendations ...

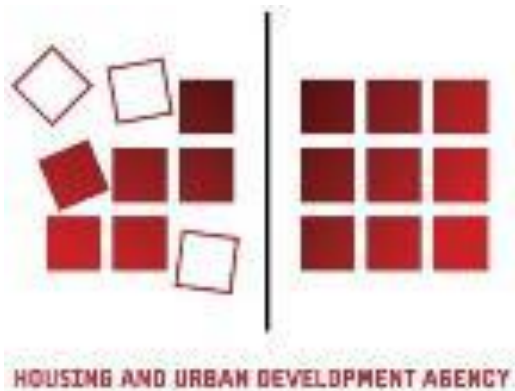


Housing in Central and Eastern Europe The Challenge ... is not only Urb.Energy

**In central and eastern Europe
20 – 40 % living in estates over 2,500 units
34 million people in 11 million units
11 mio x 2000 € = 22 bn €*)**



2000/6/16



Ernst **Basler+Partner** GmbH



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