



# **Integrated Urban Development Concepts for the improvement of energy performance of residential areas**

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## WP 3: Project coordination (MIL / HUDA)

According to the contract and work plan of the project Urb.Energy

- **Main Aim:**
  - To enhance the application of integrated development approaches for urban renewal as important conceptual basis to increase the energy performance of urban quarters
  - To elaborate practical guidelines and good practice models
  - To exchange experiences and knowledge and produce transferable guidelines and recommendations for urban development approaches / policies
- **Milestones and Outputs:**
  - Analysis of the existing integrated urban renewal processes in Brandenburg and Berlin (*completed*)
  - Elaboration and partly implementation of IUDC for the TAs based on SWOT-analysis (*in process*)
  - Development of strategies for energy efficiency in urban development in Brandenburg and Berlin (*in process*)
    - Lessons learned according to specific framework conditions (socio-economic, legal etc.) in Brandenburg and Berlin
    - Focus: Deduction of general strategies (approaches, methods, instruments etc.) to integrate energetic aspects within urban development considering different framework conditions in the TAs

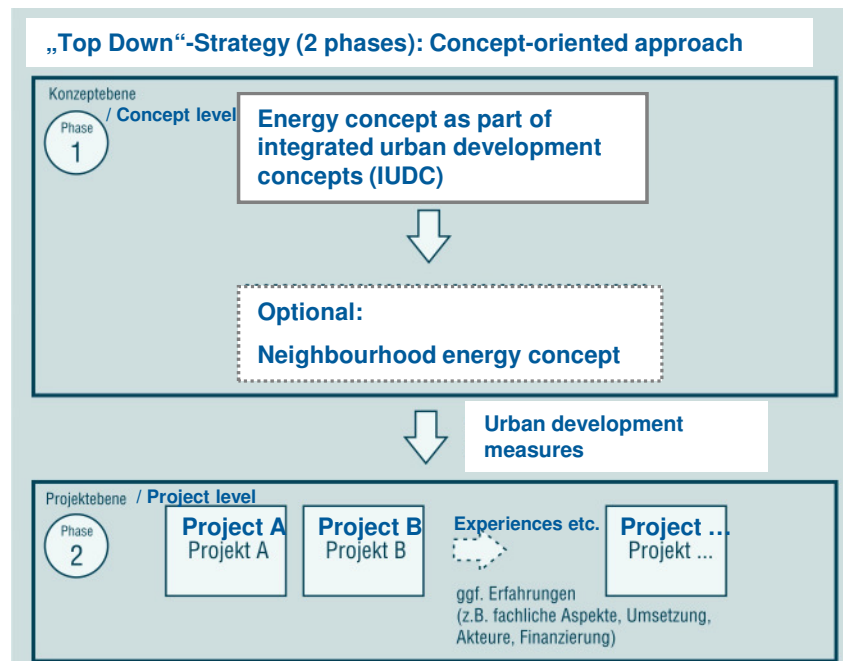
## WP 3: Project coordination (MIL / HUDA)

- **Final output:** Manual WP 3 on integrated urban development (*in process*)
- To ensure a linkage of all Workpackages (WPs):
  - One comprehensive transnational manual (including the Manual WP 3 as one out of five main output documents) = joint transnational output of Urb.Energy
  - Visitation to the TAs (Thomas Knorr-Siedow > MIL / HUDA) to compile facts about major challenges and potentials of modernizing neighbourhoods and the implementation status of the IUDC in the TAs

# IUDC - Approaches and experiences in Brandenburg

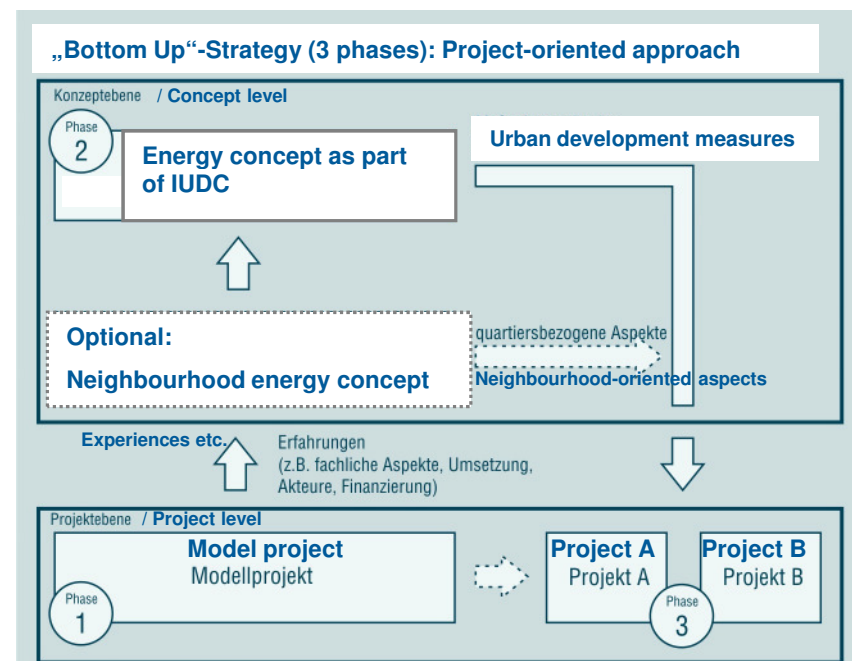
Strategic approaches to energy efficient urban renewal:

„Top Down“-Approach



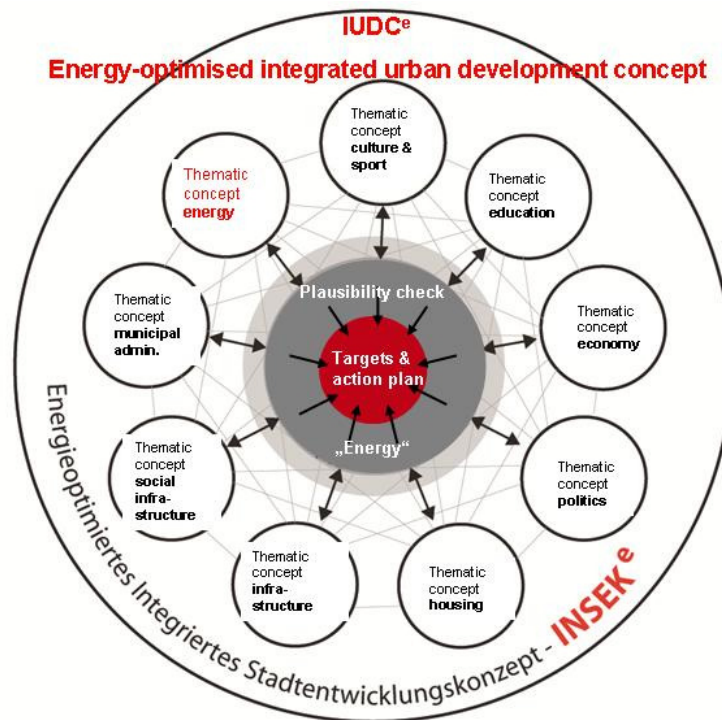
Source: based on BMVBS / BTU Cottbus

„Bottom Up“-Approach



# IUDC - Approaches and experiences in Brandenburg

## Relation between thematic energy concept, the targets and measures of the IUDC



Integration of existing **thematic concepts** within the IUDC

**Plausibility check „Energy“** = instrument to assess the work ability of measures towards energy efficiency

**Targets and action plan** (urban development measures)

**Result: Energy-optimised integrated urban development concept (IUDC<sup>e</sup>)**

Source: based on BMVBS / BTU Cottbus

# Brandenburg – Recent Output

- 10 Project profiles of Brandenburg cities in the context of the pilot project ExWoSt “Urban Energy Regeneration” and the national urban development policy of the German government
  - Focus: Transferability of Brandenburg experiences to project partners in Urb.Energy
  - Download Urb.Energy-Website: <http://urbenergy.eu/192.0.html?&L=0>

