

AREA 21

Baltic Smart City Areas for the 21st Century

AREA 21 will increase energy efficiency in the Baltic Sea Region by developing approaches and tools for cooperative district-level energy planning. Local and regional public authorities will collaborate with citizens, energy utilities and public property owners to encourage structural and behavioural change on a district level. This will be a unique experience for transnational exchange of ideas and results, and a unique opportunity to create new tools to meet long term energy goals at local, national and EU levels. The four main interventions are shown below:

Energy Improvement Districts (EID)

- EID to be defined in each partner region at a district level
- Identification and analysis of barriers and factors for success in energy planning
- Creation of EID concepts and approaches for each district
- Transnational comparison of results

Work
Package 2

Involvement of Public Property Owners and Energy Utilities

- District level cooperation model for local and regional authorities, energy utilities and public property owners
- Workshops, study visits, and stakeholder analysis in partner cities/regions
- Development of transnational model for collaboration

Work
Package 3

Development of ICT Tools

- Development of an ICT tool to visualize energy consumption and to involve citizens
- Open data online tool to involve building owners and users, including incentives to lower energy consumption
- Piloting of tools in coordination with EIDs
- Analysis of existing ICT partnership tools

Work
Package 4

Policy Learning & Development

- Identify local and national level barriers
- Transnational meetings, panels and workshops between partners, related INTERREG projects, local politicians etc.
- Publishing of results for transnational organizations and local and regional authorities

Work
Package 5

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INTERREG Baltic Sea Region Programme 2014-2020

Programme Priority:

2. Efficient management of natural resources

Programme Specific Objective:

2.3 Energy Efficiency

Lead Partner:

HafenCity Universität Hamburg
Prof. Jörg Knieling
<http://www.hcu-hamburg.de>

For further information, please contact:

Galya.vladova@hcu-hamburg.de
Tel.: +49- 40428274515

HCU | HafenCity Universität
Hamburg