



Consultation process of the target areas Current state in the Target Area *Jugla*

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Support Programs in Latvia

- **Integrated urban development**
 - There are no support programs for elaboration of IUDC's,
 - All local governments of cities finance the urban planning activities by themselves according to their need. (IUDC for Jugla first such detailed concept).
- **Renewable energy sources**
 - Development of CHP power plants where RES is used:
 - Supports companies which plan to build RES using CHP power plants;
 - CF – 4mil.LVL or 6mil.EUR for one project.

Support Programs in Latvia

- **Energy efficiency**

- Improvement of energy efficiency of multi-apartment buildings:
 - Supports apartment owners;
 - 50% co-financing for renovation projects of buildings built till 1993;
 - ERDF - 44mil. LVL or 63 mil EUR for the program.
- Improvement of energy efficiency of social multi-apartment buildings:
 - Supports local governments;
 - ERDF – 140th. LVL or 200th.EUR for one project.
- Improvement of energy efficiency of centralized heating systems:
 - Supports companies which produce, transfer or distribute heat.
 - CF – 6mil.LVL or 9mil.EUR for one project.

Practical Experience

- **Integrated urban development**

- IUDC for Jugla (Riga) being developed in the frame of Urb.Energy project.

- **Renewable energy sources**

- Development of CHP power plants where RES is used:
 - In Latvia - 10 projects approved (CF co-financing 21mil.LVL or 30mil.EUR);
 - In Latvia - in result of these projects 36MW electricity power and 105MW heat power is planned.
- Green investment scheme under Kyoto protocol:
 - In Riga - replacement of the coal heating boilers with heat pumps in kindergartens (1 project finished as a pilot project in year 2010, 4 more applications for similar projects in kindergartens);
 - In Riga – renovation of school buildings (21 projects finished).

Practical Experience

• Energy efficiency

- Improvement of energy efficiency of multi-apartment buildings:
 - In Latvia - 268 applications in total till the end of 2010 (15mil.LVL or 21mil.EUR);
 - In Latvia - 96 contracts;
 - In Latvia - 14 finished renovation projects;
 - In Riga - 9 finished renovation projects (2 in year 2009, 7 in year 2010, not in Jugla).
- Improvement of energy efficiency of social multi-apartment buildings:
 - In Latvia - 60 projects approved (6mil. LVL or 9mil.EUR);
 - In Latvia - 9 projects finished (795th.LVL or 1140th.EUR);
- Improvement of energy efficiency of centralized heating systems:
 - In Latvia - 11 projects approved (6.7mil.LVL or 10mil.EUR);
 - In Latvia – 1 project finished (614th.LVL or 880th.EUR).

Funding resources for the programs

- **Integrated urban development**
 - ---.
- **Energy efficiency and Renewable energy sources:**
 - Finances obtained by selling the greenhouse gas emission quotas (administered by The Ministry of the Environmental Protection and Regional Development of Latvia);
 - Structural funds of EU (administered by Ministry of Economics of Latvia).
 - “Improvement of energy efficiency of multi-apartment buildings”:
 - European Regional Development Fund (ERDF).
 - “Improvement of energy efficiency of social multi-apartment buildings”:
 - European Regional Development Fund (ERDF).
 - “Improvement of energy efficiency of centralized heating systems”:
 - Cohesion Fund (CF).
 - “Development of CHP power plants where RES is used”:
 - Cohesion Fund (CF).

Funding resources for the programs

- **Green investment scheme under Kyoto protocol**
 - Low energy housing:
 - 7mil.LVL 10mil.EUR, applications till Mar 21, 2011.
 - Use of renewable energy sources for reduction of greenhouse gas emissions:
 - 28mil.LVL 40mil.EUR, to be announced.
 - Renewable energy use in household sector, microgeneration:
 - 11mil.LVL or 16mil.EUR, to be announced.
 - Efficient street lighting in municipalities:
 - 3mil. or 4mil.EUR, to be announced.
 - Development of GHG reduction technologies and pilot project demonstration:
 - 3mil.LVL or 4mil.EUR, to be announced.
 - Public awareness rising on climate change issues:
 - 600th.LVL or 600th.EUR, to be announced.

Possible improvements

- **What is your experience with those programs?**
 - Experience is positive, no problems this far.
- **What are possible improvements for the constitution of those programs?**
 - No specific improvements necessary but it is important that the programs continue.
- **What are possible improvements for the promotion of those programs? Please point out, what could be done to increase the demand!**
 - To make the program “Improvement of energy efficiency of multi-apartment buildings” available for more pretenders, it is planned to:
 - include also buildings construction of which were started before 1993 and were put into operation till 2002,
 - to vote for renovation not only in a general meeting of apartment owners but also in written form.

Demand for new funding programs

- **Integrated urban development:**
 - A local government support program for development of IUDC;
 - Pilot project for organization of work of multi-apartment building residents to improve quality of the yards.
- **Energy efficiency:**
 - Support for improvement of ventilation systems in renovated buildings.
- **Renewable energy sources:**
 - Promotion of the green (sustainable) transport in cities (electro mobiles in Riga);
 - Support for pilot and research projects for use of geothermal energy.

THANK YOU!