

### Information about the municipality

**Location:** Vidzeme planning region Distances: Cēsis – Riga 87 km, Cēsis – Russia border 193 km

**Altitude:** 200 m

**Inhabitants:** 18,300

**Expected development of the municipality:**

The overall demand for new buildings has decreased, but municipalities policy is to attract new inhabitants interested in good living quality



### Miniproject title

## DEVELOPMENT OF A NEW TERRITORIAL PLAN FOR CĒSIS MUNICIPALITY, INCORPORATING ZONES FOR ENERGY EFFICIENT BUILDINGS

### SHORT DESCRIPTION

#### 1. Project background & goal

Due to the administrative territorial reform in Latvia, Cēsis city has enlarged its rural area and thus has an obligation to develop a new territorial (spatial) plan for the period of next 12 years (2011 - 2022).

This new territorial plan is an opportunity to bring the areas with different types of land use into a new order, to keep the areas with residential housing as compact as possible.

It is envisaged to incorporate in the new territorial plan 1-2 zones where energy efficiency aspects for construction of new buildings (both municipal and private) will be of particular concern. The scope of energy efficient buildings will include also use of renewable energy sources.

#### 2. Main project aspect/topic

- > Elaboration of the new territorial plan should include definition of **energy standards of buildings**, marking zones for building of energy efficient houses, defining **energy optimized orientation of buildings** and other energy-optimization criteria.
- > Land sale contracts will oblige future contractors to build houses according to low energy guidelines.

#### 3. Main Energy Efficiency aspects

Energy efficiency of new building areas

#### 4. Miniproject activities

- > Inventory of the municipal land appropriate for task ;
- > Consultation with external experts concerning the low energy standards and planning
- > Defining the use of renewable energies for the energy supply and low energy consumption of planned housing and commercial areas in spatial planning, especially in land use plan
- > Defining municipality's energy efficiency criteria for new buildings
- > Drafting the new territorial plan
- > Public consultations on the draft plan: small stakeholder consultations; public hearings about the draft plan; information on the website; distributing printed information, brochures

#### 5. Main challenges

- > Achieving energy efficiency and higher air quality in new building areas

#### 6. Key actors and their role

For the development of this plan a working group was be established consisting of Cēsis municipality development office, politicians, communal department, architects and NGOs.

**Responsibility for implementation:** Cēsis municipality development office

#### 7. Main steering instrument(s) used by municipality

- > Territorial planning, detailed urban planning, land sale contracts

#### 8. Concrete miniproject results

- > Knowledge increase among municipal staff about most efficient ways how to use classical urban planning instruments to go for energy optimized settlements.
- > Strengthened dialogue between municipal experts, non municipal experts, investors, inhabitants.
- > Defined municipality's energy efficiency criteria for new buildings - Current average heat energy consumption of buildings is around 170 kWh/m2. Requirements for new energy efficient buildings (<100kwh/m2) would be included in land sale contracts.
- > New regulations for detailed planning included in local building act

#### 9. Added values/lessons for transfer and dissemination:

- > Administrative (regulations, territorial planning) and practical work (reconstructing municipal buildings) gives good results for changes in municipal staff's way of thinking and way of doing. The real results can be seen.

### AFTER INTENSE

#### 10. Financing plan

Preparation of the plan will be financially covered by:

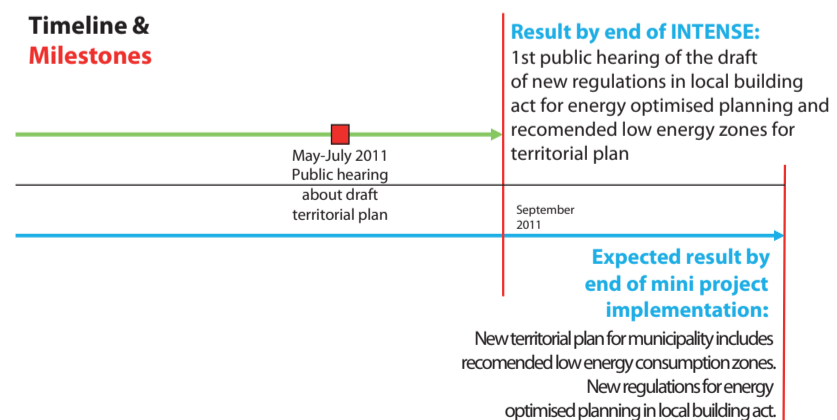
- > Ministry of Regional Development and Local Government (Earmarked subsidy for spatial plan development)
- > Cēsis municipality budget

#### 11. Expected result by end of the total project

Municipal territorial plan determines high air quality zones, with low energy consumption standards. Cēsis attracts people who want to live in areas with high environmental standards, well developed infrastructure surrounded by nice nature. In future also the small businesses such as wood and metal processing industry will be developed, thus targeting the people not only living but also working in Cēsis.

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#### Timeline & Milestones



#### Contact

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