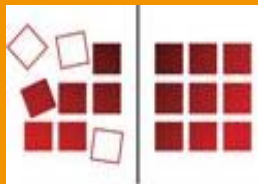




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Partnership Instrument)



**Housing and Urban Development Agency**

**Simona Irzikeviciute /Dovile Pauplyte (HUDA)**

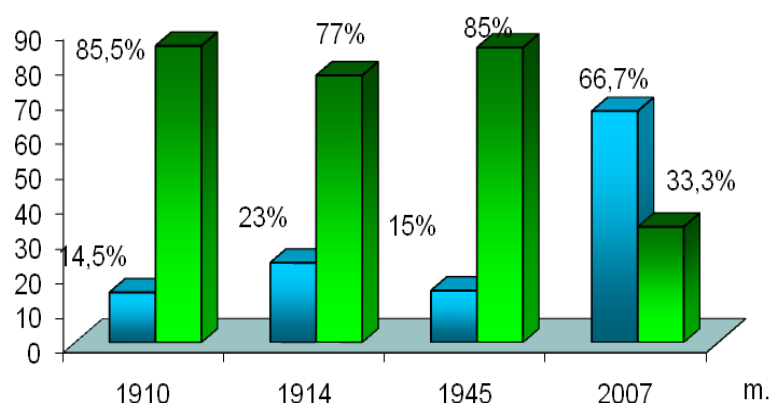
**Rasa Budryte (Siauliai city municipality)**

15 June 2009 – Kick-Off-Conference, Potsdam

# Thematic background



# Urban and rural inhabitants in Lithuania



Urban inhabitants	Rural inhabitants	Year
14,5%	85,50%	1910
23%	77%	1914
15%	85%	1945
66,7%	33,3%	2007

© Department of Statistics to the Government of the Republic of Lithuania (Statistics Lithuania), 2005.

- **More 66 % of Lithuanian population resides in multi-apartment buildings constructed between 1961 and 1990;**
- **97 % housing is of the private ownership, only 3% municipal rental stock;**

**Without proper maintenance the housing stock deteriorated, several problems related to the whole urban quarters of multi-apartment buildings originated:**

**1. Environment:**

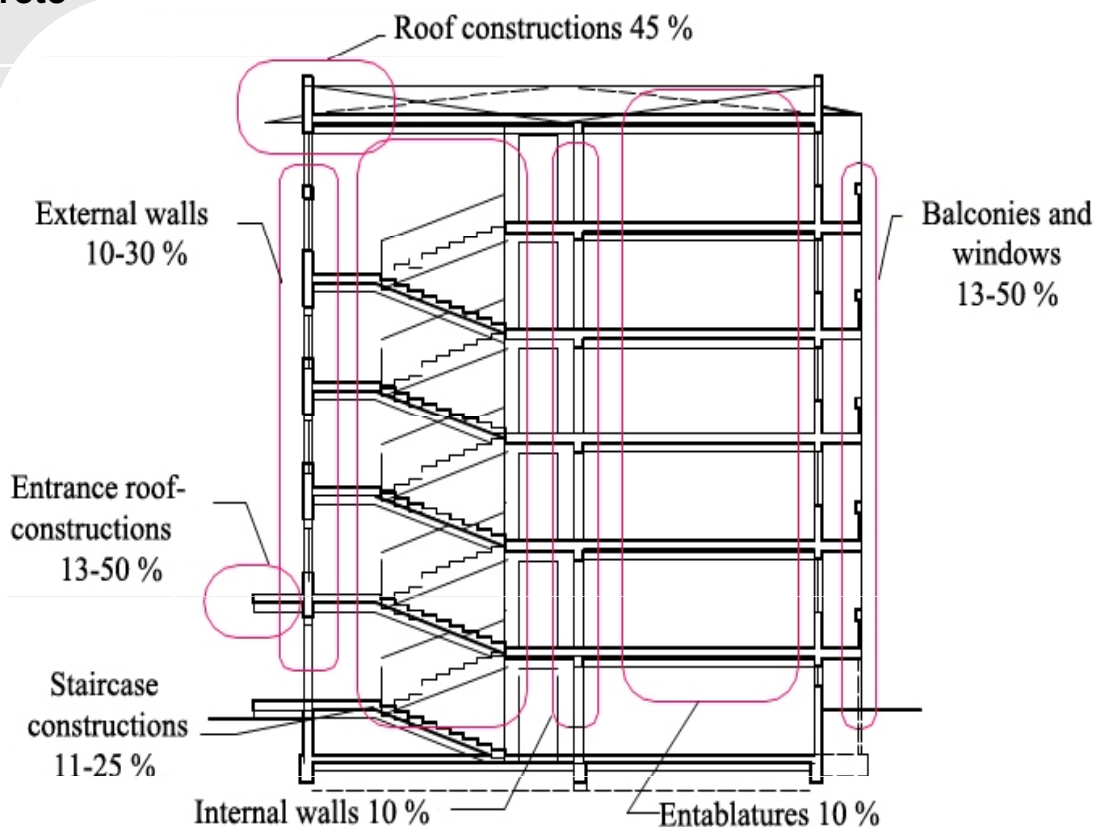
- a) too small parking lots,*
- b) threadbare sidewalks,*
- c) gaunt looking green spaces,*
- d) playgrounds that no longer perform their initial purpose,*
- e) unfitted for disabled infrastructure;*



## 2. Architectural-structural quality of multi-family buildings

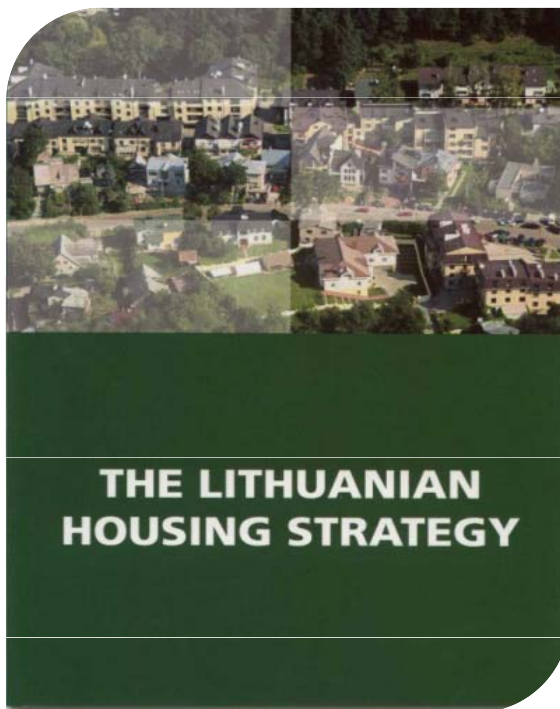
## 3. Thermal resistance of multi-family buildings

No.	Name of the constructions	Lifetime
1	Prefabricated reinforced concrete foundations	125
2	Prefabricated reinforced concrete walls	
3	Prefabricated reinforced concrete entablatures	
4	Windows and doors in wooden frames	
5	Wooden doors	
6	Roof carpet	
7	Impermeableng of construction	
8	Cold water pipelines	
9	Hot water pipelines	
10	Plastering of the facades	





- Prior to 1996 no housing rehabilitation and maintenance projects were implemented;
- In 1996 – 2004 the Government of the Republic of Lithuania and the World Bank initiated and implemented the Energy Efficiency/Housing Pilot project;
- In 2004 Lithuanian Government approved the Housing Strategy.



**One of the main objectives –  
to ensure efficient usage,  
maintenance, renovation  
and modernisation of the  
existing housing stock and  
the efficient energy usage as  
well.**



## Programme of Refurbishment of Multi-family Buildings started at the end of 2005

The main task of the programme is to provide technical support for the home owners of multi-family buildings with implementation of energy efficient measures





**By having 10 subdivisions in 10 countys allows the Housing And Urban Development Agency as widely as possible:**

- Consult home owners on preparation and implementation of the investment projects;
- Assist housing administration and maintenance companies, municipalities and other housing sector participants when organising and implementing the requirements of the programme;
- Organise seminars, training and public awareness activities in order to encourage the investments into the improvement of the living environment
- Administrate the technical support for compensating the expenses received when preparing the investment and technical projects;
- Etc.



**It could be stated that the system for modernising multi-apartment buildings is already created...**

**However,**

**The multi-apartment buildings were modernised in a chaotic way, separately, not integrating the surrounding environment.**



Nowadays, the modernisation of buildings in urban quarters is being implemented in a spontaneous way not considering the the urban-architectural identity nor creation of the balanced image of the city.



# Some good examples







© “Kompetencijų centras”

**We can say that urban development does not have a standard, which we could focus on as an example.**

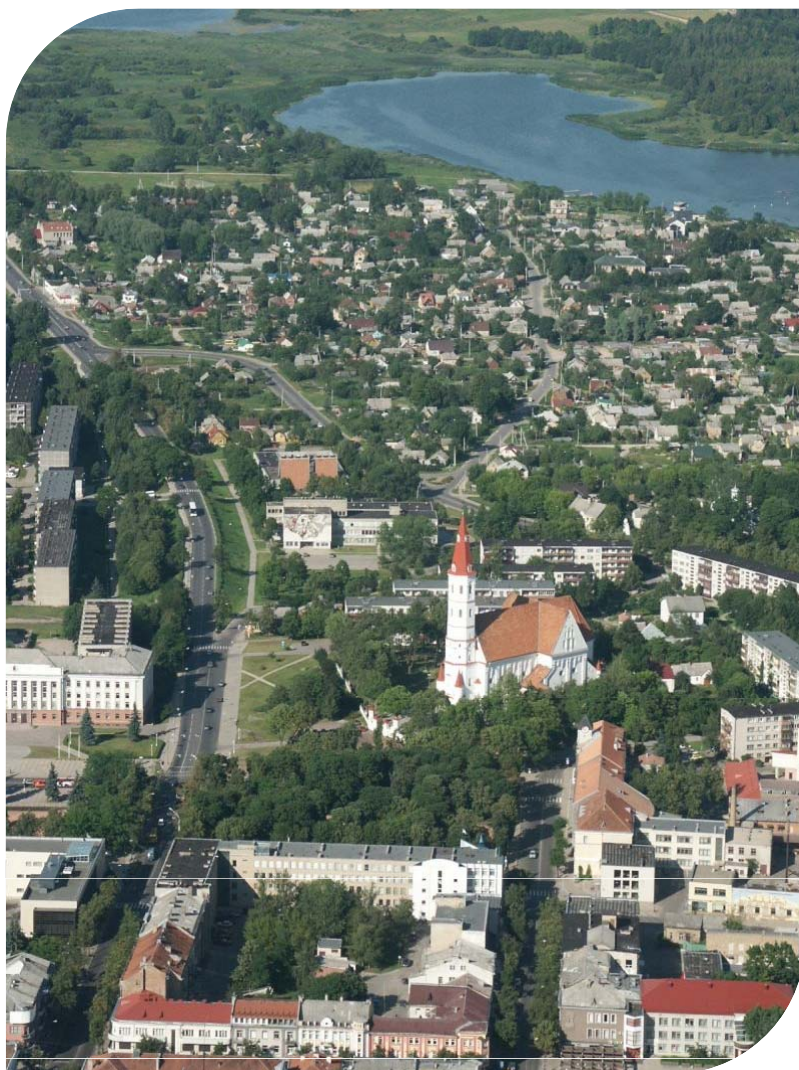
**The collaboration between Housing and Urban development agency and Šiauliai city municipality is of an exceptional importance in this type of a project, to step one of the first steps orientated towards the integrated urban development of present residential localities.**



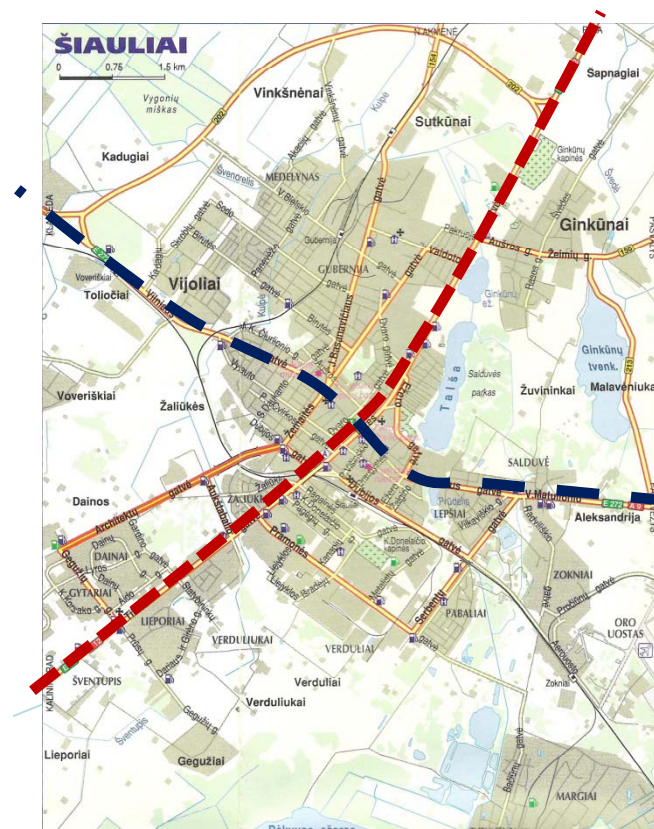
# Šiauliai



- Located in Northern part of Lithuania;
- Firstly to be mentioned in 1236;
- Today it is 4th largest city with a population of 130 thousand inhabitants;
- Next to the major route - **Via Hanza** (Riga-Konigsberg)

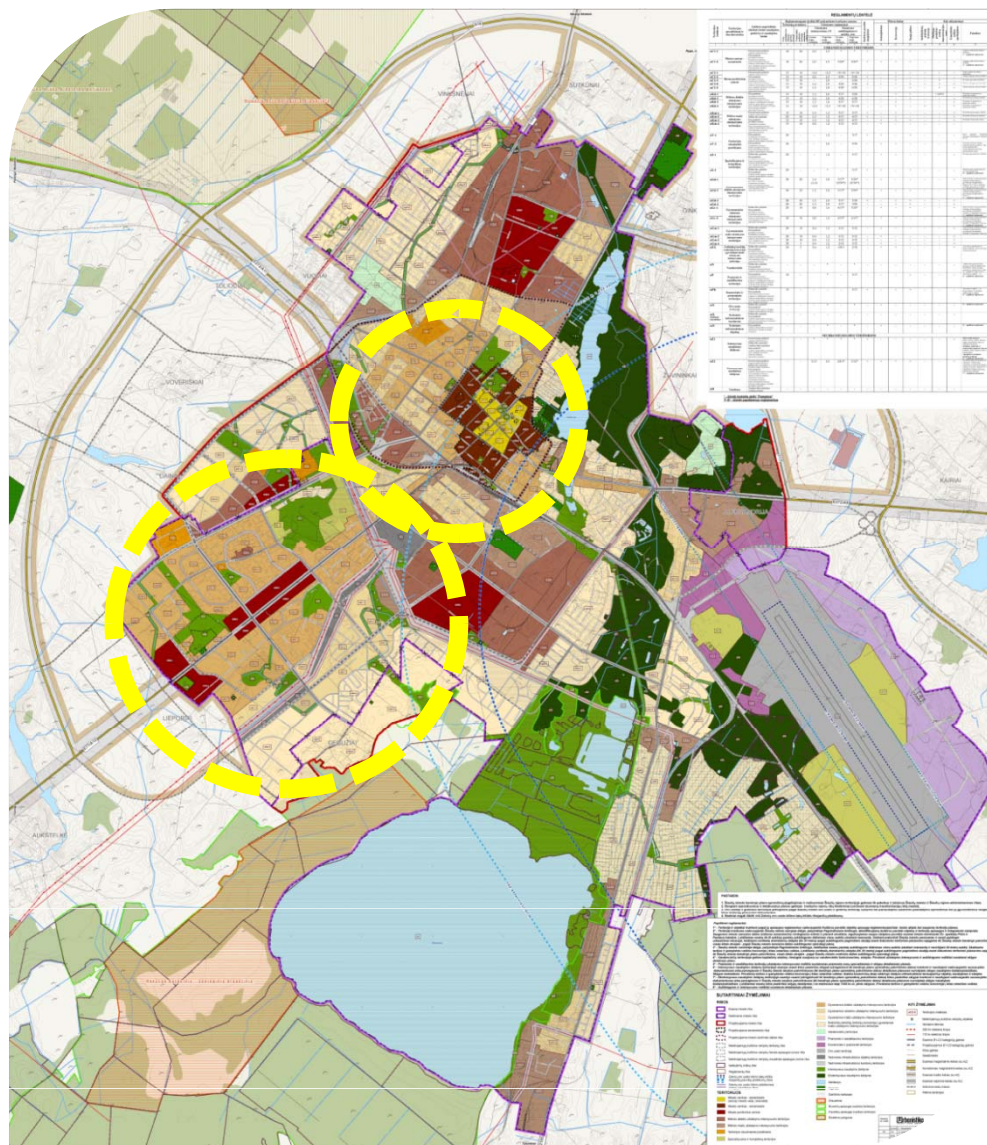


## Šiauliai city map



- Intersection of two major streets:  
*Vilnius str. and Tilžės str.*





- **New General plan was approved in 2009;**
- **The marked areas show the foreseen urban quarters to be modernised within the activities of the project Urban Energy.**

# Thank you for your attention

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