

**Scientific Problems of Engineering Economics of  
Construction  
and Real Estate Management, Regional and Territorial  
Development**

Section in the annual 61st International Scientific  
Conference  
of Riga Technical University

**STRATEGY OF  
INCREASING THE EFFICIENCY AND  
COMPETITIVENESS  
OF THE CONSTRUCTION COMPANY**

**Linda Zelenko, Riga Technical University**

**Kristine Fedotova, Riga Technical University**

October, 2020



**RTU  
INŽENIEREKONOMIKAS  
UN VADĪBAS FAKULTĀTE**

# The aim and tasks

**The aim** – to create an effective business management strategy and find solutions to increase competitiveness in the construction business

## **Tasks:**

- *Perform market analysis*
- *Analyze the real estate market*
- *Explore methods and models*
- *Create a survey of construction companies*
- *Develop possible solutions*
- *Summarize conclusions and make proposals*

# The main problems

Demographics - falling

Indicators of the educated population - decrease

Low quality and unsafe construction

Unfair competition

fair dealing in construction can ensure fair competition for market participants and a healthy economy.

# Methods

Mathematical methods

Ansoff method

Boston matrix

GE matrix

effective operation requires independent market research and analysis

# Research

PESTE

SWOT

Porter 5 force model

Target tree

Survey of construction companies

# Conclusions

- The economic situation in Latvia is stable
- GDP ↑
- Demographics ↓
- Education ↓
- Number of projects ↓
- Insecurity
- Participation in public procurement
- Taxes ↑
- Construction company management competence

# Proposals

- Proposal to the Ministry of Education and Science: Motivate people to study
- Proposal to the Ministry of Welfare: To motivate residents to return to Latvia
- Proposal to the Procurement Monitoring Bureau: Encourage "small entrepreneurs" to form associations
- Proposal to the Ministry of Finance: Rethink fiscal policy
- Proposal to the Cabinet of Ministers: Improve legislation



**Thank You for Your attention!  
Questions?**

**[kristine.fedotova@rtu.lv](mailto:kristine.fedotova@rtu.lv)**