



ATNAUJINKIME
MIESTĄ



VILNIUS

THE FUTURE OF BUILDING RENOVATION

Eglė Randytė, Managing Director

VŠĮ Atnaujinkime miestą

WHO WE ARE – ABOUT Amiestas

A **PUBLIC, NON-PROFIT**
INSTITUTION,
ACCOUNTABLE TO VILNIUS
CITY MUNICIPALITY



ONE-STOP-SHOP MODEL
FOR MULTI-APARTMENT
BUILDING RENOVATION



ADMINISTRATOR FOR VILNIUS CITY
ENERGY EFFICIENCY PROGRAM,
CONTRIBUTING TOWARDS CLEAN
ENERGY TRANSITION

5280 apartment buildings with poor insulation and technical condition

4600 apartment buildings still need renovation

70% of the residents of Vilnius live in these old apartment buildings



Future of renovation VISION No.1



Future of renovation VISION No. 2



Future of renovation VISION No. 3



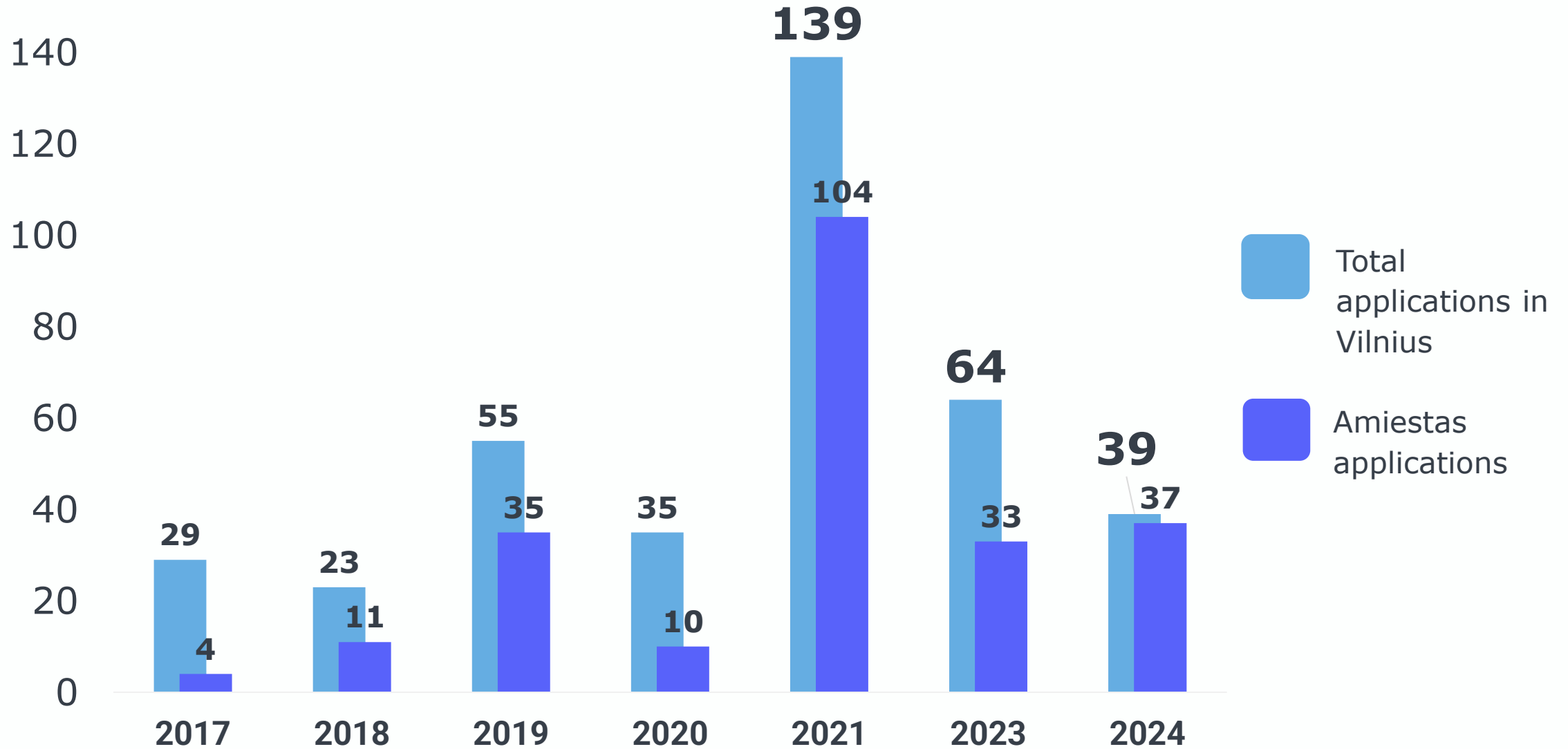
Future of renovation VISION No.4



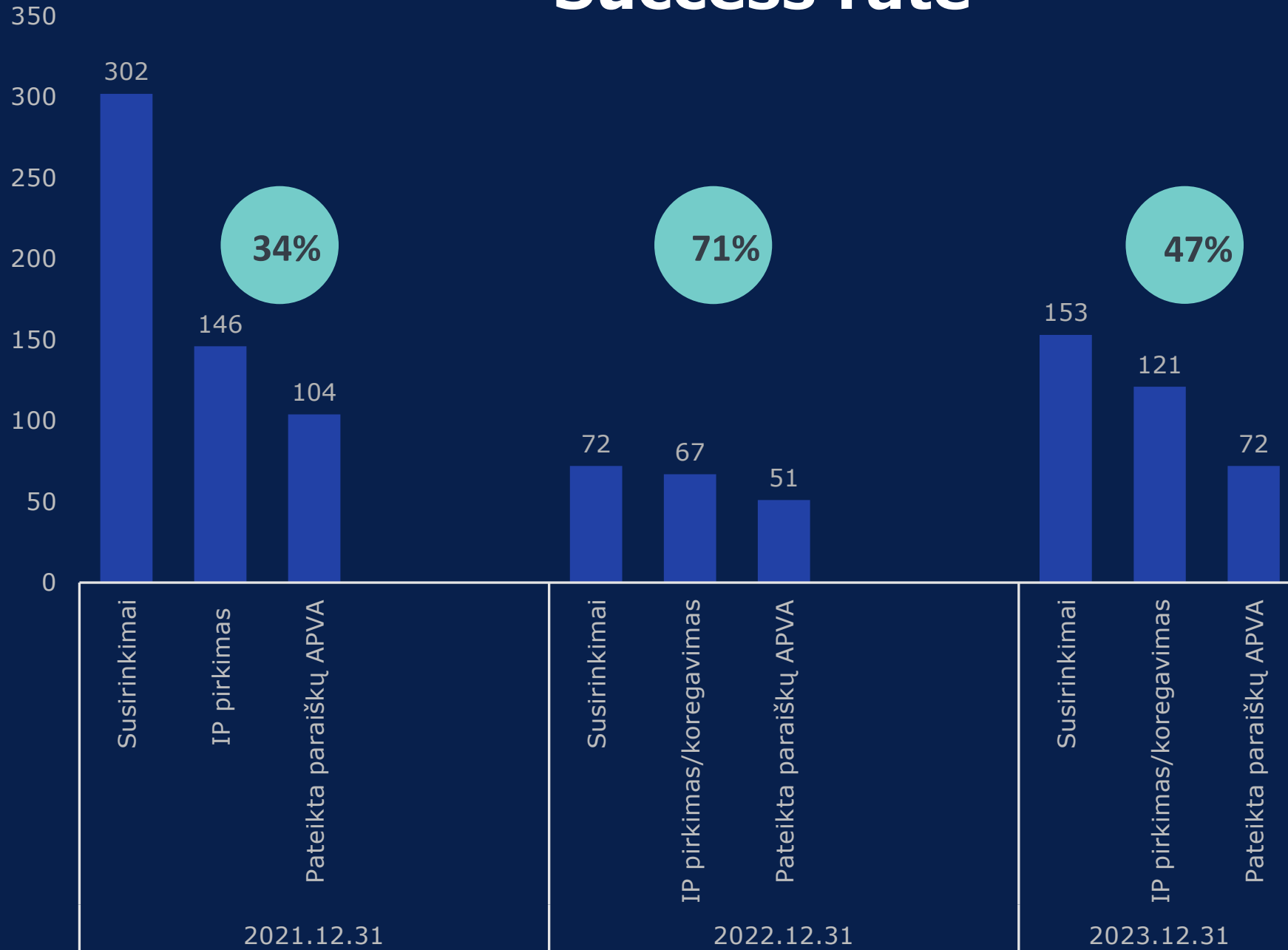
Reality: cheapest solutions, no vision...



Statistics of applications in Vilnius



Success rate



KEY SUCCESS FACTORS IN SELLING PROCESS

ENCOURAGE ACTIVE
COMMUNITY
MEMBERS TO GET
INVOLVED IN THE
PROCESS



MEETINGS WITH
COMUNITIES AFTER
6 PM



QUALIFIED
PERSONNEL &
COMMUNICATION



RESOURCES & LOCAL
GOVERNMENT
SUPPORT



FOCUS ON BUILDING
TECHNICAL
CONDITION AND
TRANSFORMATION

MAIN CHALLENGES WE FACE IN SELLING PROCESS

1. OPERATIONAL

- Lack of tools for effective communication
- Challenges of project leadership

2. HOMEOWNERS RELATED

- Lack of knowledge and engagement
- Lack of property ownership
- Lack of community feeling
- Worries about quality

3. MARKET RELATED

- Complexity of renovation process legislation
- Adaptation to changing market and environment

Engaging community leaders



Amiestas PRIORITIES for architecture and quality



QUALITY IN CONSTRUCTION WORKS



QUALITY IN DESIGN



IMPLEMENTATION OF NEW TECHNOLOGIES



PREFABRICATED RENOVATION



Transformation of mindset

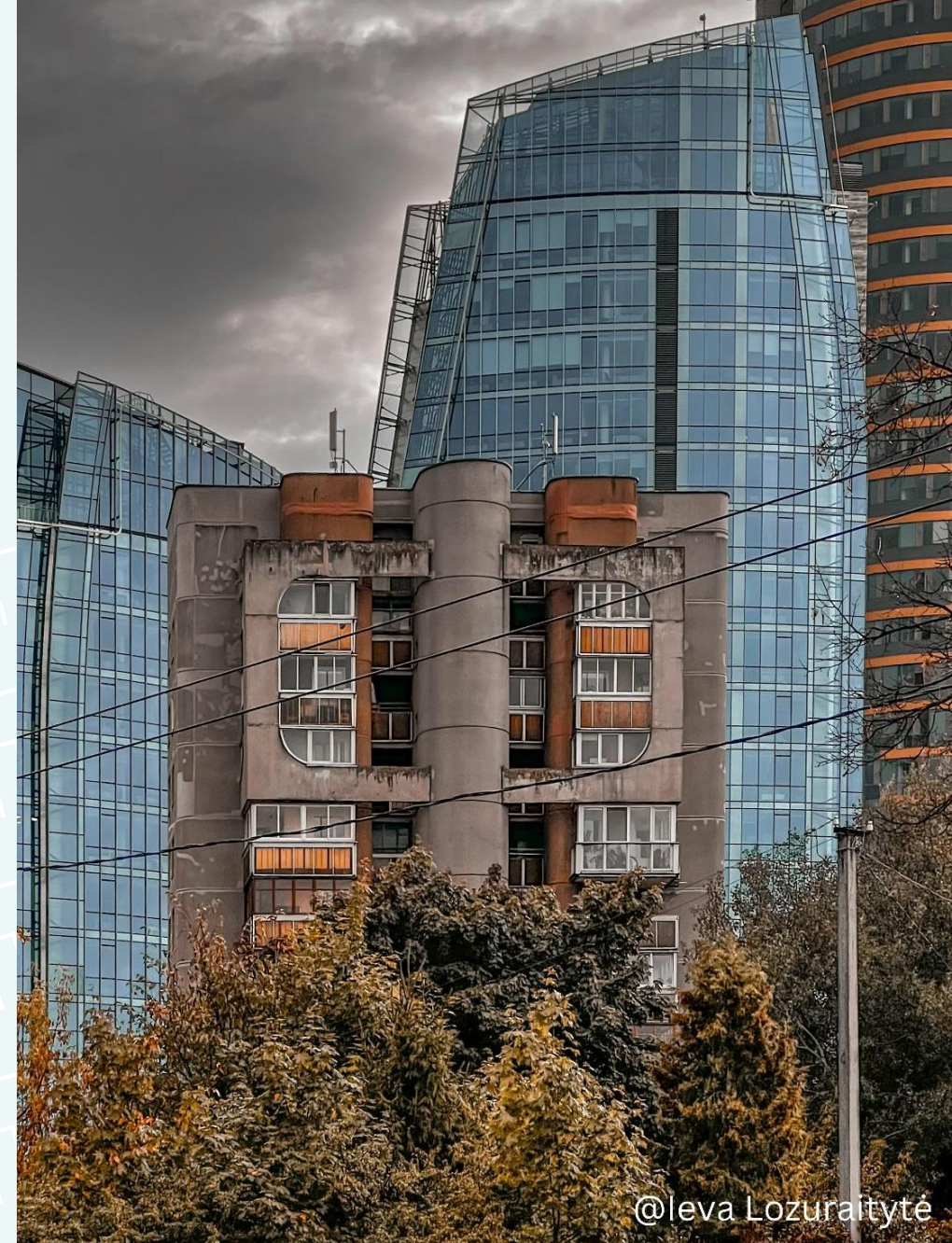


ARE WE READY FOR INNOVATIONS?

A STORY OF K13

ABOUT THE BUILDING:

- ✓ **First meeting:** beginning of 2020
- ✓ **Address:** Konstitucijos prospektas 13, Vilnius (K13)
- ✓ **Built year:** 1989
- ✓ **Type:** 16-storey, 61 apartments
- ✓ **Condition:** beyond repair



@leva Lozuraitytė





TAKE A CLOSER LOOK...



Vision for PROSUMER

produce its own heat only from renewable energy sources



247 kWp PV modules
integrated into facade



Produce 120 MWh electricity
per year



The heat from the extracted air
from sanitary facilities
supposed to be used in heat
pump



Owners of the apartments
will pay only 1 Eur/m²/year
for heating

- 230 t CO₂
per YEAR

Step by step to nowhere...

 MORE THAN 20 MEETINGS WITH RESIDENTS FROM 2020

 VISIT TO "SOLITEC" (PV PANELS SUPPLIER)

 ECO TOURS TO OTHER RENOVATION PROJECTS

 OFFER TO VISIT FINLAND

 MEETING WITH VICE MAYOR



	Innovative Project	Usual Project
Project value, EUR	3.7 m	3.8 m
Subsidies, EUR	2.1 m (56.8%)	2.1 m (55.2%)
Residents pay, EUR	1.6 m	1.7 m



THANK YOU!

Eglė Randytė

Managing Director

VšĮ Atnaujinkime miestą

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**Connect on
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