

HOW THE OSS (One-Stop-Shop) IN VILNIUS HELPS TO TACKLE ENERGY RENOVATION OF MULTIFAMILY BUILDINGS

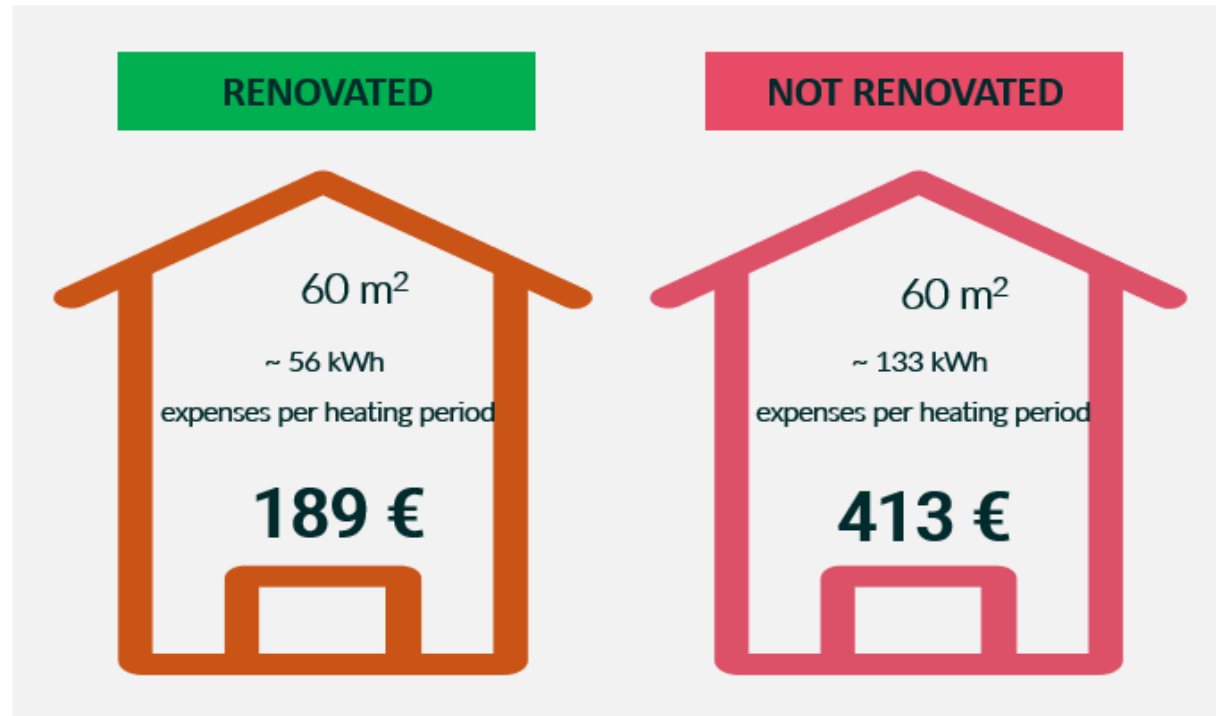
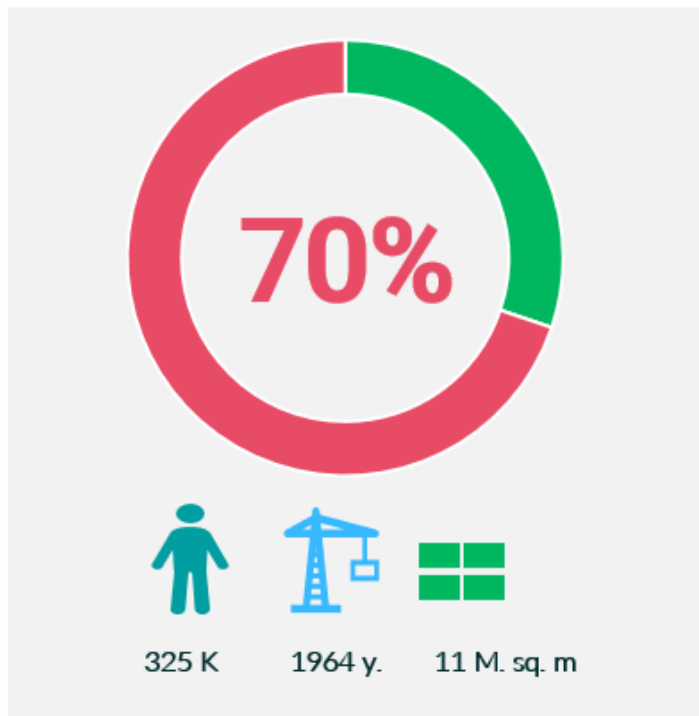
LINA BUBULYTĖ, Project Manager

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ATNAUJINKIME
MIESTĄ

VILNIUS

STATISTICS IN VILNIUS



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

KEY ACTIVITIES



DEVELOPING **PROGRAMMES AND MEASURES**



CONSTANT **ENGAGEMENT** AND **COMMUNICATION** WITH RESIDENTS



PROVIDING COMPREHENSIVE **PROJECT MANAGEMENT** SERVICES



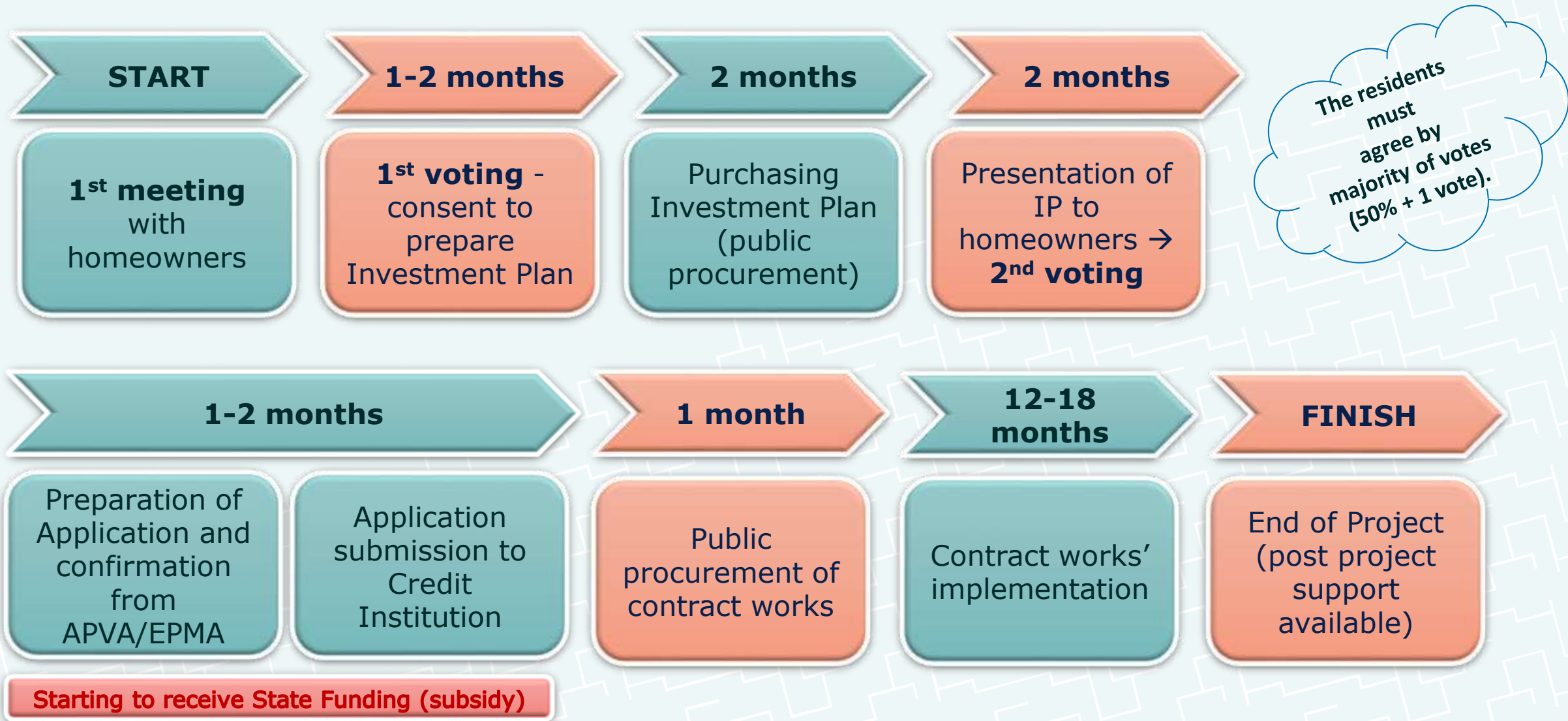
PROVIDING SERVICES OF ADMINISTRATION FOR THE **REPAYMENT OF LOANS**



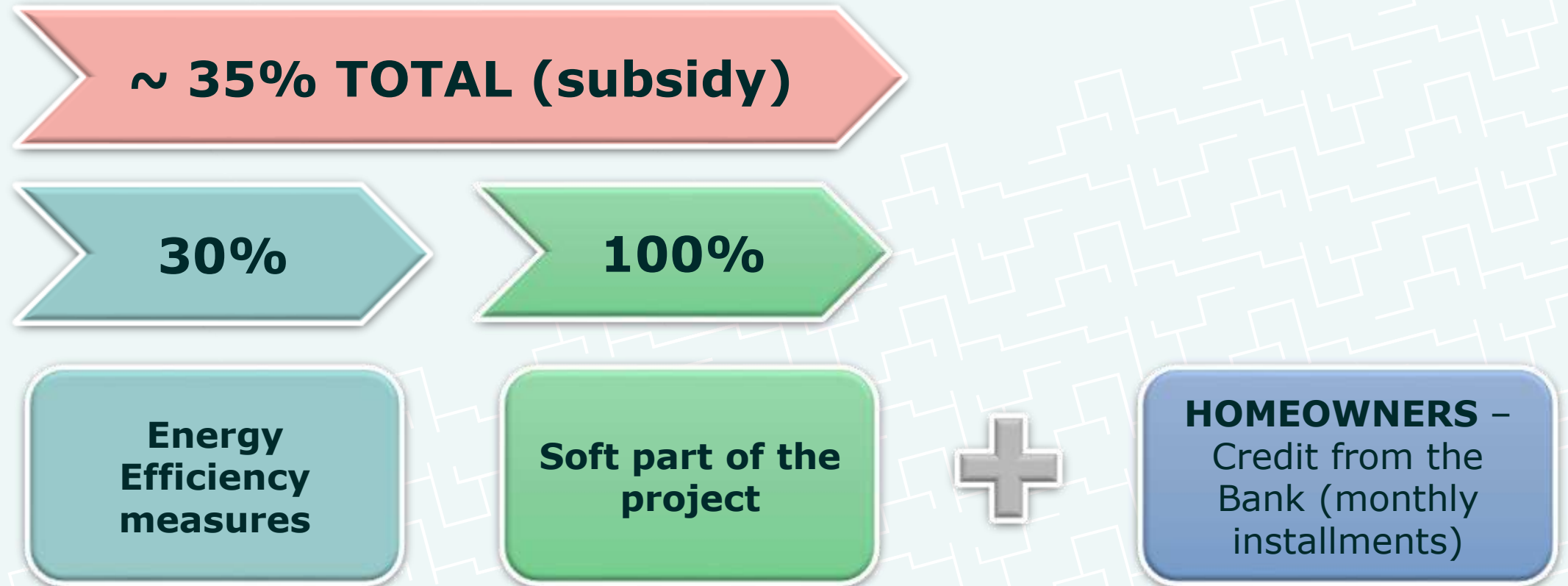
PROJECT MANAGEMENT SERVICES FOR THE RENOVATION OF **TERRITORIES OF NEIGHBOURHOODS**



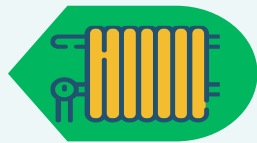
OSS PROCESS IN LITHUANIA



FINANCING FOR DEEP RENOVATION IN LITHUANIA



DEEP RENOVATION BUDGET (Subsidy) %



HEATING SYSTEMS

50%



WALLS AND ROOF INSULATION

30%



WINDOWS AND BALCONIES

30%



ELEVATORS AND ELECTRICAL INSTALATION

30%



PROJECT DESING, ADMINISTRATION

100%



CURRENT SITUATION & COMPLETED PROJECTS TO DATE

	No of projects / value (EUR)
Implementation Division works on	99 projects / EUR 115 m
Development (Sales) Division works on	109 projects / EUR 158 m
Credit Administration Division works on	126 projects / 5224 apartments
Infrastructure Division – neighborhood territories	66 neighborhood territories / EUR 5 m

KEY SUCCESS FACTORS IN SELLING PROCESS

**ENCOURAGE
ACTIVE COMMUNITY
MEMBERS**



**MEETINGS WITH
COMUNITIES
AFTER
6 PM**



**QUALIFIED
PERSONNEL &
COMMUNICATION**



**RESOURCES &
LOCAL
GOVERNMENT
SUPPORT**



BENEFITS OF DEEP RENOVATION

- **THE QUALITY OF LIFE IMPROVES**
- **FOSTERING THE SENSE OF COMMUNITY**
- **INCREASED PRICE OF THE APARTMENTS**
- **CONTRIBUTING TO REDUCING CLIMATE CHANGE**



RENOVATION EXAMPLE - BEFORE

PROJECT OUTLINE:

- **Address:** 83 ZIRMUNU street, Vilnius
- **Built year:** 1966
- **Renovation year:** 2023
- **Type:** 5-storey, 99 apartments
- **Energy class:** F



RENOVATION EXAMPLE - AFTER

PROJECT OUTCOME:

- Duration of renovation works: 22 months
- Project value: EUR 1,7 m
- New energy class: B
- Lower energy demand (reduced by 68%)
- The monthly payment: 1,05 EUR per 1 sq. m.



Amiestas PRIORITIES



QUALITY IN CONSTRUCTION WORKS



QUALITY IN DESIGN



IMPLEMENTATION OF NEW TECHNOLOGIES



PREFABRICATED RENOVATION





QUESTIONS ?



PERSUADING RESIDENTS AND HOMEOWNERS OF MULTIFAMILY BUILDINGS TO START THE RENOVATION JOURNEY: THE CHALLENGES

LINA BUBULYTĖ, Project Manager

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RENOVATION STARTS WITH COMMUNICATION

MESSAGE TO THE COMMUNITY

- CHANNELS: Social media, outdoors advertising, PR



MESSAGE TO THE TARGET GROUPS

- CHANNELS: Districts selection for the outdoors advertising, messages to the homeowners in their buildings

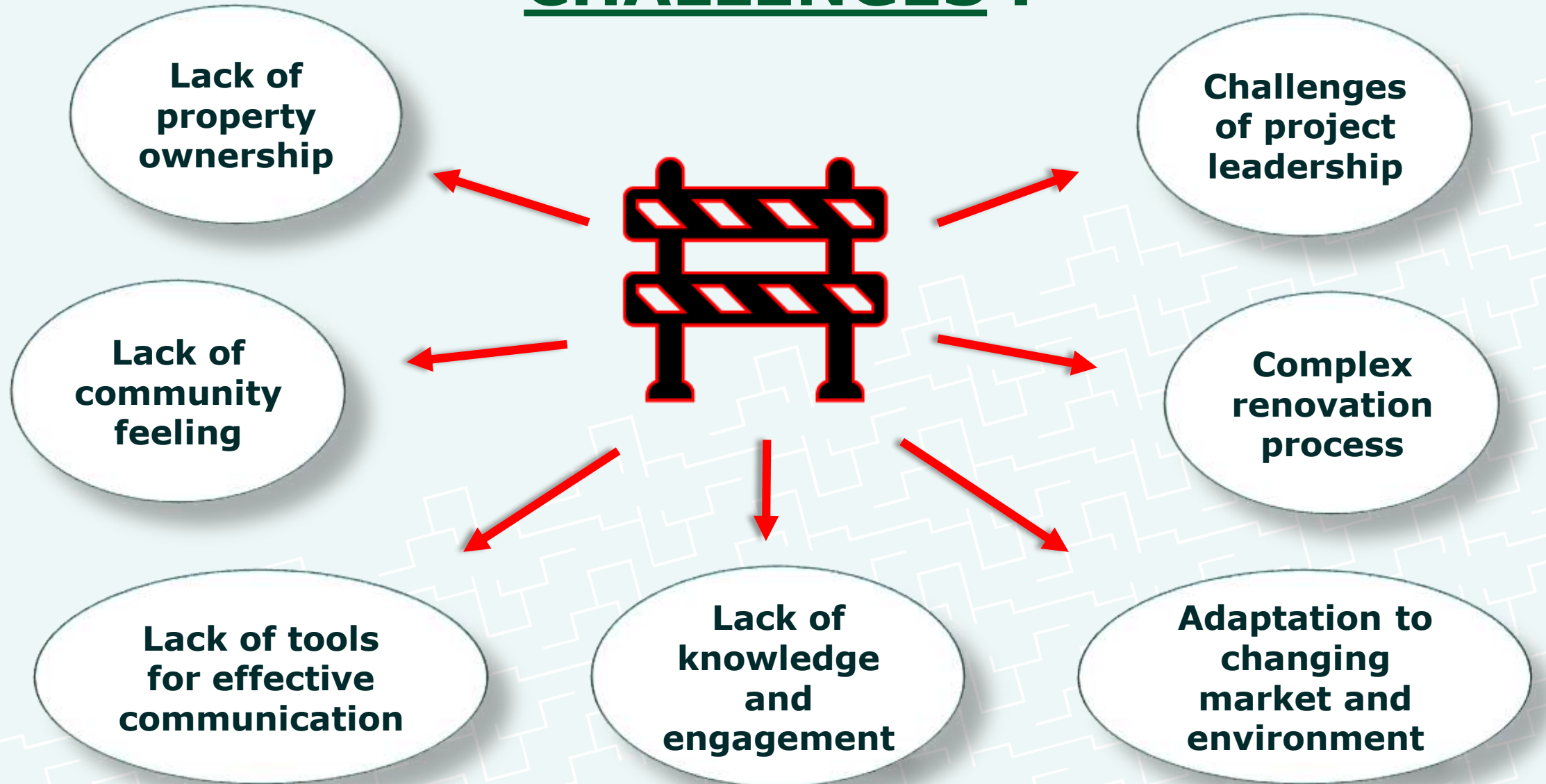


PERSONAL COMMUNICATION

- CHANNELS: Face to face meetings with the homeowners



CHALLENGES !





1. OPERATIONAL

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

2. RELATED TO THE HOMEOWNERS

- ✓ **Lack of knowledge and engagement**
- ✓ **Lack of property ownership**
- ✓ **Lack of community feeling**





3. RELATED TO THE MARKET

- ✓ **Complex renovation process**
- ✓ **Adaptation to changing market and environment**

EXAMPLE OF K13 BUILDING

ABOUT THE BUILDING:

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





TAKE A CLOSER LOOK...



When our dream is too big for others...

PLANNED MEASURES:

- ✓ INCREASE ENERGY EFFICIENCY
- ✓ INTERGRATE INNOVATIVE SOLUTIONS
- ✓ IMPROVE COMMON CONDITION AND THE LOOK OF THE BUILDING
- ✓ REDUCE HEATING AND ELECTRICITY COSTS



A

Hot water and Cold-water system renovation

Fire alarm system renovation

B**C**

New elevator and Change electrical installation

Heating system and Ventilation system renovation

D**E**

Change of doors, windows and glazing of balconies

Waste water and rainwater drainage system renovation

F**G**

Roof and walls insulation



Step by step to nowhere...



MORE THAN 20 MEETINGS WITH RESIDENTS



VISIT TO "SOLITEC" (PV PANELS SUPPLIER)



ECO TOURS TO OTHER RENOVATION PROJECTS



OFFER TO VISIT FINLAND



MEETING WITH VICE MAYOR

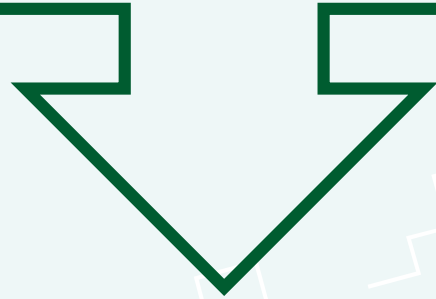


Looking into the numbers..

	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



***THE RESIDENTS ARE NOT
READY FOR INNOVATIVE
SOLUTIONS IN THEIR MULTI-
APARTMENT BUILDINGS YET!***



***K13 WILL PROCEED WITH USUAL
DEEP RENOVATION PROCESS***





THANK YOU!

LINA BUBULYTĖ

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