



LOCARBO
Interreg Europe



European Union
European Regional
Development Fund

Action Plan for Improvement of Policy Instrument in Lithuania

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Strategic approach for Action Plan

- AP context background
- Main vision and strategic goals
- Specific objectives
- Scheduled activities/actions
- Expected results and impacts

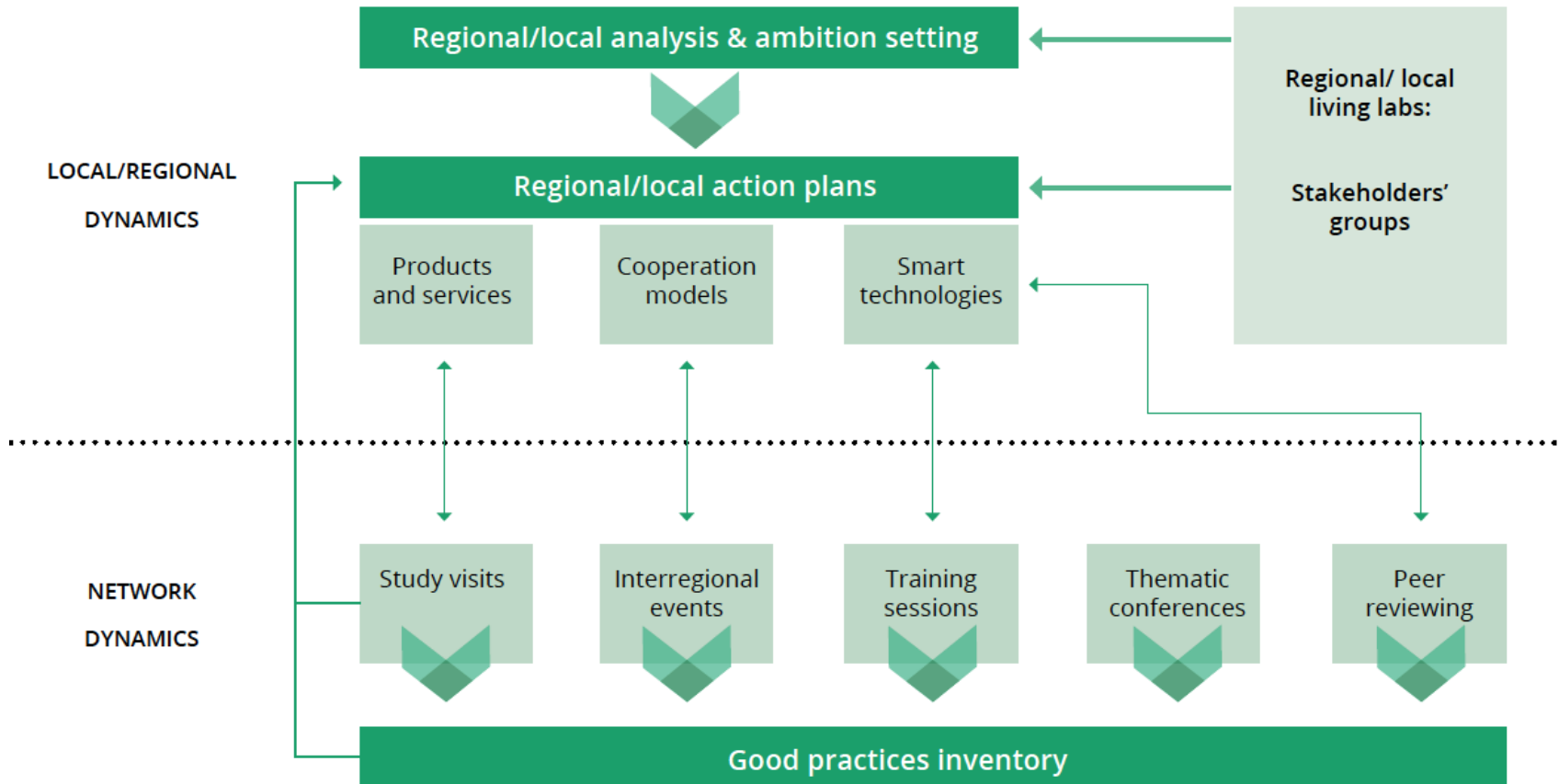
AP context background

- Policy Instrument
 - OP4: ERDFco-funded measure for the **support of energy efficiency, smart energy management and RES use** in public infrastructures, including in public buildings, and in the housing sector
 - Objective (4.3.1): **Renovation and modernization of multi-apartment buildings through EE enhancement measures**
- Main features:
 - **Financing of the measures increasing the EE of the buildings** (heating and hot water supply and distribution, insulation) and other measures of modernization (ventilation, façade, constructions of the buildings, lifts) and RES measures.
 - Major renovation is oriented to the min **‘C’ EE class**
 - Investments into EE of public and residential buildings: are expected to **save up to 1/3 of heating energy**
 - **Complex renovation and proactive role of the municipalities**

Motivation

- EC prioritize the EE in multiapartment buildings
- Intentions of Lithuanian energy intensive economy to change in order to increase EE and the use of RES
- It address both **climate change** and challenges related to **environment** and **energy provision safety**
- Investments into EE of public and residential buildings are expected to save up to 1/3 of heating energy
- Lithuanian model in buildings **renovation already worked well**, however the improvements could foster the **sustainability of this process**
- Priority Axis 4 needs **improvement in order to guarantee that intensive quantitative indicators correlate with the qualitative ones.**

LOCARBO Activities



Main vision



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- **VISION:** Reduction of energy consumption in multi-apartment houses, through the innovative and proactive renovation process, where the quantitative and qualitative indicators are oriented to the strategic energy efficiency, low carbon economy and other sustainability issues: social, economic and technical ones.

Strategic goal

A. Increase of heat energy savings by the breakthrough of renovation of multiapartment buildings

- The focal points for the improvement of the policy instrument are through improved governance of the residential buildings renovation process with the high EE quality in order:
 - to speed the ongoing process and
 - to increase of amount of the households with the increased energy efficiency class and
 - the awareness raising to the end users.

The indicator for the Lithuania is **20.000 households** with improved energy consumption classification.

Specific objectives

- A.1. Continuous improvement of the renovation process**

- A.2. Stimulation of the renovation process by the education and communication about the Good practices and Monitoring results of the renovated buildings**

Scheduled activities/actions

A.1. Continuous improvement of the renovation process

A.1.1. the delivering of efficient and sufficient financing measures

A.1.2. cooperation with the stakeholders in order to guarantee the transparent, smooth and on-time implementation of the modernization process.

Scheduled activities/actions

- A.2. Stimulation of the renovation process by the education and communication about the Good practices and Monitoring results of the renovated buildings**
 - A.2.1 Communication for awareness raising**
 - A.2.2. Promotion for motivation of the households' owners**
 - A.2.3. Consultation for the capacitation for participation in the renovation process**

Indicators and sources of verification

Action	Indicator	Reference source of information for monitoring
Action Plan	Implemented modernization projects [households/year]	Periodic weekly information regarding the renovation process in Lithuania (on-line reports on the website of BETA)

Action	Indicator	Reference source of information for monitoring
A.1. Continuous improvement of the renovation process		
A.1.1. the delivering of efficient and sufficient financing measures,	Amount of the financed renovation projects [units/year]	Periodic weekly information regarding the renovation process in Lithuania (on-line reports on the website of BETA) and annual reports on the project regarding the Fund of Multiapartment Buildings Modernization (delivered by VIPA)
	Amount of budget allocated to the renovation [amount of Eur/year]	Annual and quarter reports on the implementation of the renovation process:
A.1.2. cooperation with the stakeholders in order to guarantee the transparent, smooth and on-time implementation of the modernization process.	Amount of the implemented measures for the increase of energy efficiency [amount of measures/year]	Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)
	Amount of the implemented projects [amount of renovated buildings/year]	Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)
	The decrease of heat energy demand in the multiapartment buildings, built before 1993 (based on the EE data on 2005) [GWh/year]	Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)
	Decrease of CO ₂ (based on the data of 2005) [kt/year]	Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)

Indicators and sources of verification

Action	Indicator	Reference source of information for monitoring
A.2. Stimulation of the renovation process by the education and communication about the Good practices and Monitoring results of the renovated buildings		
A.2.1 Communication for awareness raising	Share of inhabitants with increased awareness on renovation process [%].	Results from sociological survey Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)
A.2.2. Promotion for motivation of the households' owners	Households' owners intending to participate in renovation process [%/households/house]	Results from sociological surveys (BETA) Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)
	Amount of the investment projects for renovation [projects/year]	Periodic weekly information regarding the renovation process in Lithuania (on-line reports on the website of BETA)
A.2.3. Consultation for the capacitation for participation in the renovation process	Increased number of inhabitants who have favorable review of the renovation process [%/year].	Annual reports of the renovations process in Lithuania (website of BETA and the Ministry of Environment)

Implementation description

- **Timescale:** ongoing activities are integrated in the monitoring process of the LOCARBO until **09.2020**
- **Main actors:** all the stakeholders involved in the LLLs and are active in the renovation process in Lithuania
- **Overall budget of action:**
 - *04.3.1-FM-F-001 Renovation of multiapartment buildings–
the planned fund is **314 000 000 Eur***
 - *04.3.1-APVA-V-023 Technical support for the renovation of
multiapartment buildings
the planned fund is **48 800 000 Eur***
 - *4.3.1-APVA-V-003 Promotion of the renovation process of the
multiapartment and public buildings
the planned fund - **7 888 600 Eur***

Phase 2 – Action Plan Implementation and Monitoring



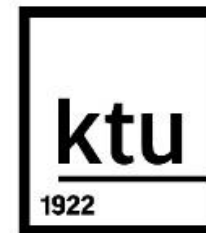
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Thank you!



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