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#### Background

- Population growth and urbanization results in an increasing trends of the building stock
- Around 75 % of the EU building stock is not energy efficient
- A more efficient energy use promotes transition to a low-carbon economy and tackling climate change
- Actions to achieve the EU targets for tackling climate change are most effective when implemented on a local level









#### **Purpose of the Guideline**

- Build a structured self-learning tool for target groups on local and regional level usable in any location of the programme area
- **Disseminate good practices** providing key elements of municipal building energy efficiency strategies and energy management systems
- Create a structure following the ActNow workflow in the Capacity Cuilding Schemes (CBS) to improve their energy efficiency strategy for the municipal building stock





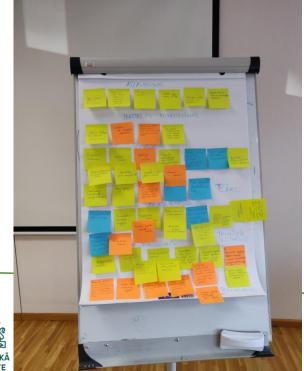




#### **Objective of the Guideline**

- Support on how to build an effective energy efficiency strategy for the municipal building stock - i.e. stepby-step process
- Suggest a method how to ensure a more sustainable and consistent decision-making process in municipalities
- Disseminate good practice examples from ActNow! project municipalities









#### Who is this guideline for?

"Local public bodies are the main actors creating the most important opportunity to improve energy efficiency and thus reduce carbon emissions from their municipal (and not only) building stock"

 Targets groups: local policy-makers, planners and experts contributing to the development and implementation of building energy efficiency strategies, policies and projects in municipalities.









#### **Guideline at a glance**

☐ Energy efficiency for Municipal buildings

Where to start energy efficiency measures

How to develop an energy efficiency strategy for municipal buildings

☐ Next steps

- What is it?
- Benefits (economic, energy systems, environmental, social, governance)
- Challenges (Technical, Financial, Environmental and Legislative)
- Key elements for a long term implementation of energy efficiency measures

 Step-by-step strategy for energy efficiency improvements in the building stocks (example of good practices)

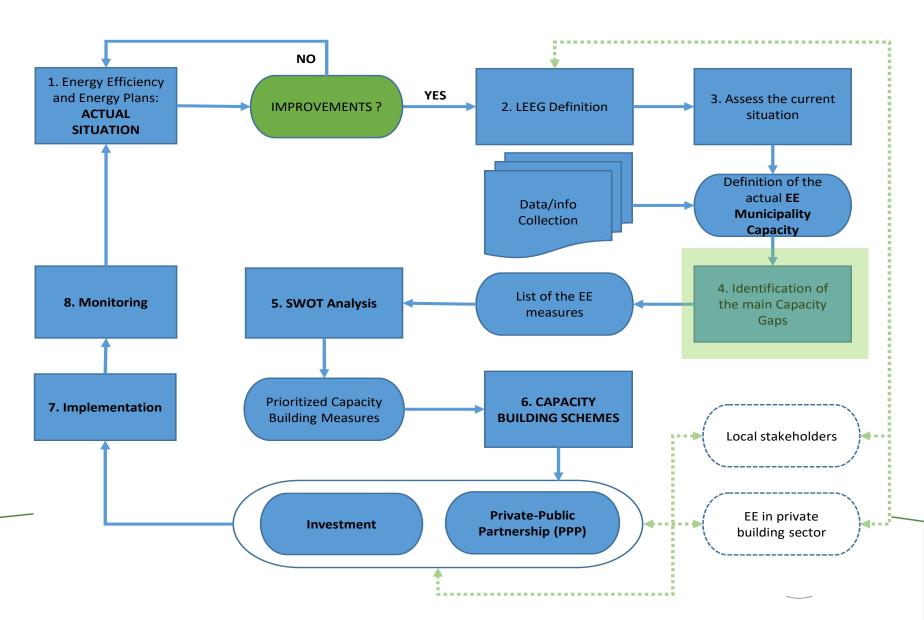




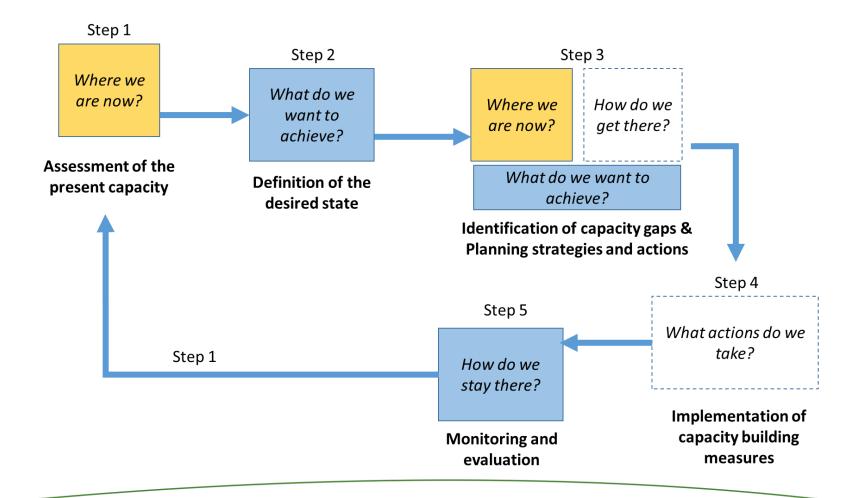




# Step-by-step approach



# Definition of a tailored capacity assessment











#### Definition of a tailored capacity assessment tool

Committment & Management

**Energy planning** 

**Implementation** 

Resources

Infrastructure

Role of homeowners and housing associations









## Definition of a tailored capacity assessment tool

Dimension of Capacity - COMMITMENT AND MANAGEMENT	0,8
Management Commitment	0,0
Energy Strategy & Action Plan	0,6
Management & Stakeholders	0,3

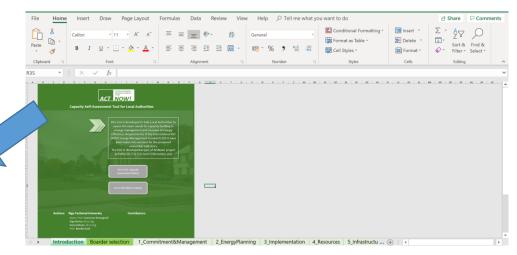
Dimension of Capacity - ENERGY PLANNING	1,0
Regulatory Compliance	0,6
Monitoring and Analyzing Energy Use	0,3
Target Setting	0,2

Dimension of Capacity - IMPLEMENTATION	1,2
Communication	0,0
Documentation	0,2
Operational Control	0,1
Design	0,6
Procurement of Energy Services, Products, Equipment and Energy	0,3
Checking and Management Review	0,0

Dimension of Capacity - RESOURCES	1,2
Competence, Training and Awareness	0,2
Financial Resources and Energy Financial Commitment	0,4
Human Resources and Inter-Relationships	0,6

Dimension of Capacity - INFRASTRUCTURE & TECHNICAL DATA	1,1
Energy Production Infrastructure	0,3
Buildings (in the focus area)	0,3
Other Public Sectors and Municipal inteventions	0,6

Capacity Self-Assessment 1	Tool for	
Local Authorities (Municipality)		
FINAL SCORE	5,4	





https://actnow-baltic.eu/











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