



PROPERTY, PUBLIC INTEREST EU FUNDING

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Objectives

- ❖ *The Union is facing unprecedented challenges resulting from increased dependence on energy imports and scarce energy resources, and the need to limit climate change and to overcome the economic crisis. Energy efficiency is a valuable means to address these challenges.*

➤ **EU Legislation**

- ✓ Directive 2012/27/EU on energy efficiency
- ✓ Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements for energy-related products
- ✓ Directive 2010/31/EU of the European Parliament and of the Council of 19 May 2010 on the energy performance of buildings

➤ **National Legislation**

- ✓ Energy Efficiency Act

Objectives

EFFICIENCY IN ENERGY USE

❖ **Building renovation**

- Member States shall establish a long-term strategy for mobilising investment in the renovation of the national stock of residential and commercial buildings, both public and private.

❖ **Energy audits and energy management systems**

- Member States shall promote the availability to all final customers of high quality energy audits which are cost-effective and



Discussion Points in the Implementation of Energy Efficiency Policies

- The ability of public institutions to finance the energy audits of public buildings.
- Energy efficiency renovation of buildings – monuments of culture (buildings of artistic and historical value).
- Rehabilitation of panel dwellings (pre-fabricated panel buildings).

Issues are multy-layered:

- ❖ issues related to the need to improve the energy efficiency of buildings;
- ❖ issues related to the danger of architectural degradation of building of artistic value and urban aesthetics through inappropriate energy saving measures of the façade, thereby affecting the public interest from a cultural relevant point of view;
- ❖ investing funds in pre-fabricated panel buildings, who technological life is 50 years; some of the buildings rehabilitated under energy efficiency programs are over 40 years old;
- ❖ analysis of the ability of the administration in this context.



The Ability of Public Institutions to Finance the Energy Audits of Public Buildings.

- ☐ Public Property
- ☐ Public Budget and Market Forces Prices
- ☐ Administrative Capacity in Small Municipalities
- ☐ Lack of global assessment and what needs to be done




Energy Efficiency Renovation of Buildings of Artistic and Historical Value

- ❖ Right to property in Bulgaria and Romania – XIX – XX century
- ❖ Holistic approach to improving the energy performance of historic buildings
- ❖ The position of civil society on the thermal insulation of old buildings



Rehabilitation of Pre-fabricated Panel Buildings

- The Socialist period and the housing policy for workers.
 - Constructional Characteristics of Buildings.
 - Energy efficiency in the context of social dimensions.
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Guidelines for improving solutions

- The energy audit of public buildings to become a state policy.
 - Ways to combine the rights of people with the rights of buildings.
 - Energy efficiency, old prefabricated panel housing and the social issue.
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