

ENPOR Lunchtime  
Discussions

# STRUCTURAL FACTORS AFFECTING ENERGY EFFICIENCY POLICY IMPLEMENTATION IN THE EUROPEAN PRS

DELIVERABLE LAUNCH

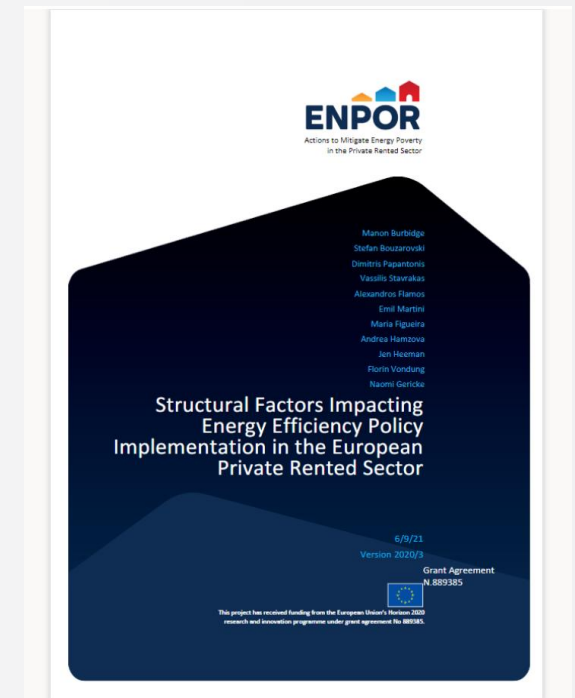
Manon Burbidge (University of Manchester); Dimitris Papantonis (UPRC TEESlab); Emil Martini (UIPI)

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# INTRODUCTION

Eva Suba, Climate Alliance



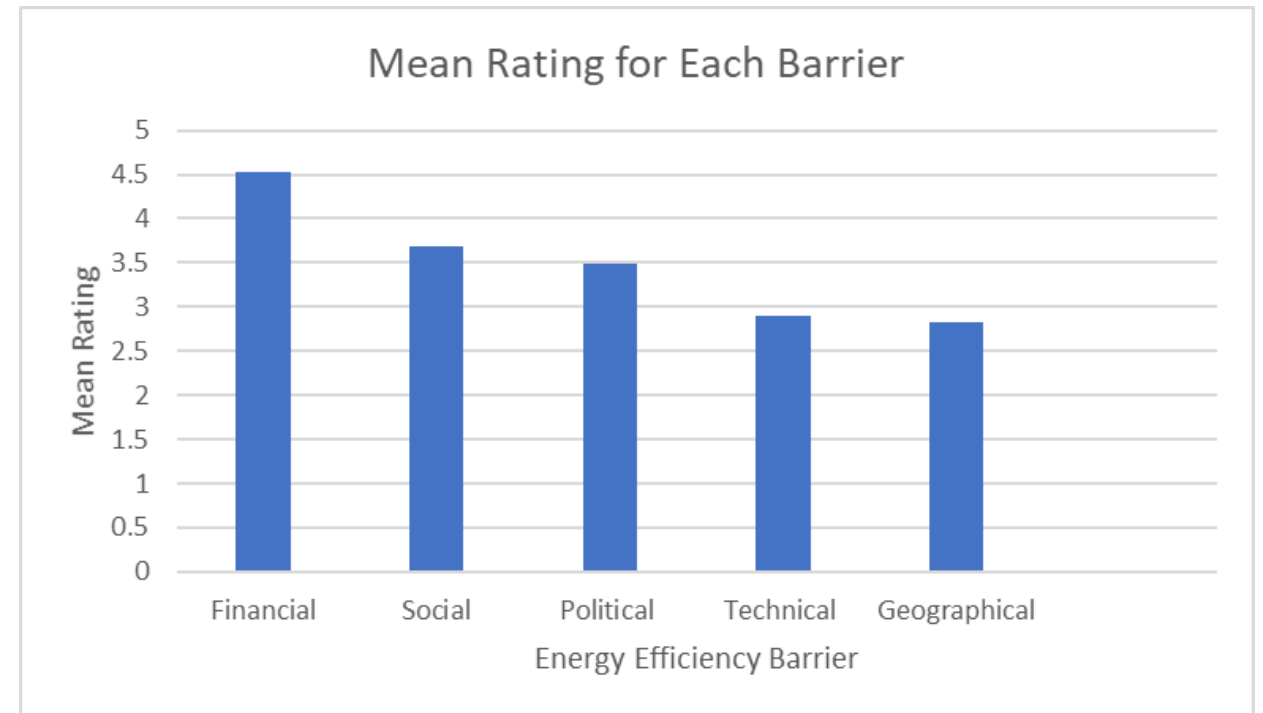


# THE DELIVERABLE: METHODS AND FINDINGS

Manon Burbidge, University of Manchester

## Introduction, Structure & Methodology

- ❑ Purpose to **assess and understand barriers to energy efficiency policy implementation in the PRS**
- ❑ Structural Barriers identified -
  - Political/Regulatory; Social; Technical; Geographical; Financial
- ❑ Primary survey conducted online with sector stakeholders
- ❑ Partners from Consortium provided expert situated viewpoints

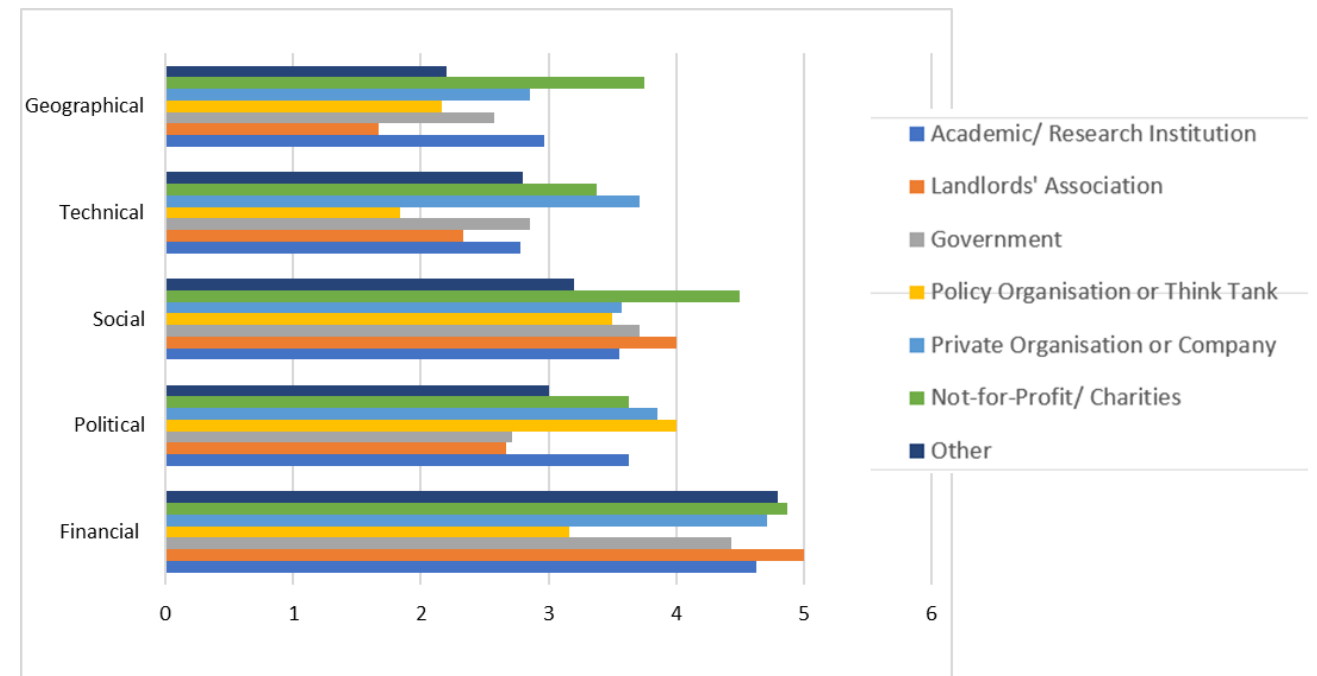


## Key Findings

### ☐ Survey results:

- Financial barriers seen as most important
- Policy awareness was low-fair
- National policies seen as most effective level of governance

### ☐ Solutions do not fit neatly into one category - in reality must incorporate all of the barriers



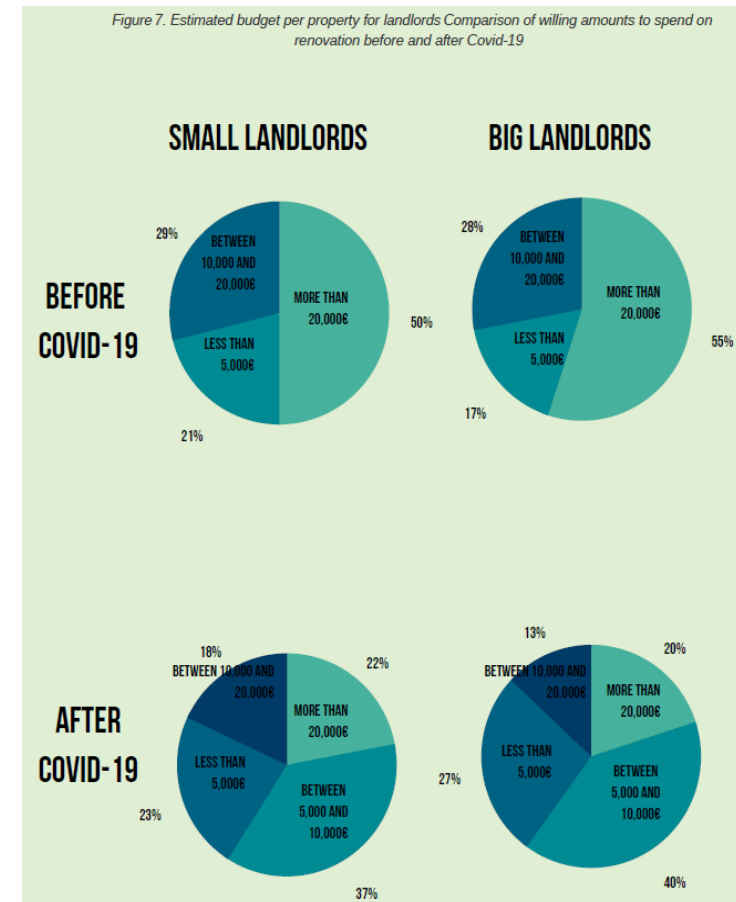


# EXPERT VIEWPOINTS – BARRIERS AND SOLUTIONS

Dimitris Papantonis, UPRC TEESlab & Emil Martini, UIPI

## Financial barriers

- Assessment costs
- Installation costs
- Replacement costs
- Financing costs
- Hidden costs
- Legal expert hiring costs

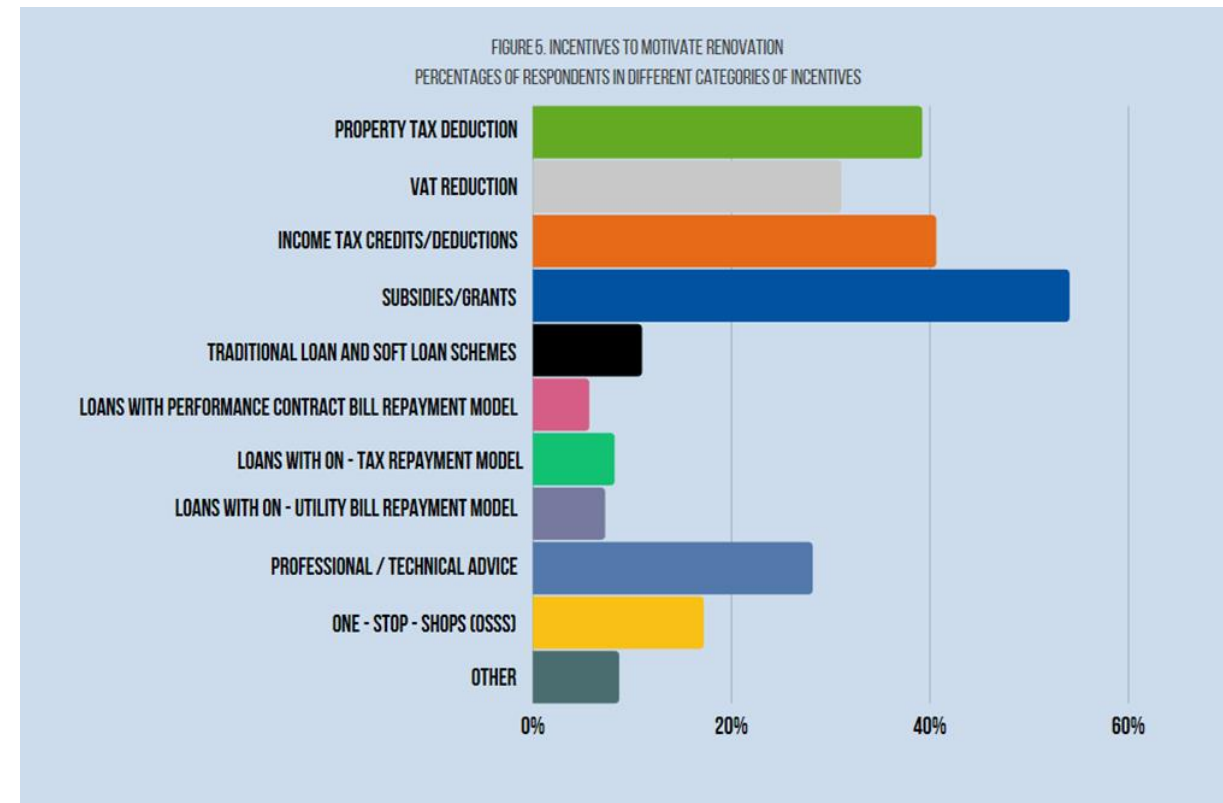


## Financial solutions

☐ Most valuable incentives to motivate renovation:

- subsidies and grants;
- income tax credit and deductions;
- property tax;
- VAT deductions.

☐ The set-up of an ideal financial policy to address this barrier is not a straightforward task and would likely require multiple interventions.





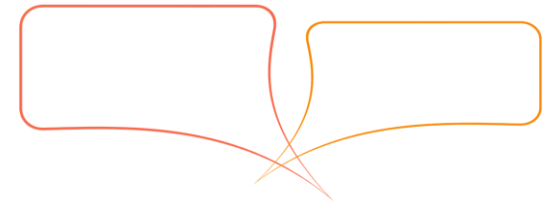
## Political and Regulatory barriers

- ❑ **Political invisibility** of the most vulnerable tenants.
- ❑ **Low level of awareness** of EU-based policies that address energy efficiency in the PRS even from relevant stakeholders.
- ❑ **Few** policies adequately **face the specificities** of the PRS, or they are sufficiently targeted to the lower-income, vulnerable segment of the PRS.



#### Political and Regulatory solutions

- ❑ Creation and operation of **observatories** at the national and/ or the EU level (e.g., EPOV, etc.)
- ❑ Support of the **dialogue** between **involved** parties, design, and implementation of legal frameworks and specific conditions
- ❑ **Energy performance assessment** of buildings through Energy Performance Certificates & **Mandatory Minimum Energy Performance Standards**



# DISCUSSION



## Some food for thought...

- ❖ What is your most important barrier to implementing energy efficiency measures in the PRS?
- ❖ What are your top solutions to overcoming these barriers?
- ❖ What are the best innovative policies and measures you've seen?

Download and Read the Deliverable  
here: <https://zenodo.org/record/5384732#.YTDeBo4zZPY>

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