



Affordable, sustainable and inclusive housing for marginalised communities



HouseInc

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HouseInc

Inclusive, affordable and sustainable Housing for marginalized Communities

Aim of the project

- Analysis of the interlinked dimensions of housing inequalities in the context of marginalised communities
- Understanding the economic, social and ecological drivers and effects of housing inequality



Energy poverty as one manifestation of housing inequality

- Role of housing equality for energy poverty
- Impact of energy poverty on work mobility, health and leisure outcomes
- Use of smart digital technologies (in particular smart meters) to identify energy poverty and understand its effects

Which data sources do we want to use and collect?

- Secondary smart meter data
- Multinational survey in 8 countries

4 case studies

14 partners



Early data collection: multinational survey

Aim of the survey

- General aim: assessing impacts of housing inequalities
- Energy poverty: the role of housing quality on energy poverty, the impact of energy poverty on work mobility, health and leisure outcomes
- Focus: marginalized/vulnerable groups but also compare to representative sample of the

Target group

- Who is marginalized/vulnerable?
E.g. low-income
- How to reach relevant people?
(only online or also postal/by phone?)
- Feasibility for participants
(length of the survey vs. contents)

What questions to ask

- asking the “right” questions
- more than existing data (e.g. EU-SILC)
- which indicators can be used/help for the analysis?
- e.g. we include:
 - Income and wealth
 - Housing Quality
 - Vulnerability and vulnerable groups
 - Tenure Type
 - Energy Price Crises
 - Covid-19

Questions we have for you:

- What data do you have access to already?
- What additional data would they need?
- Can they make use of our survey (findings)?



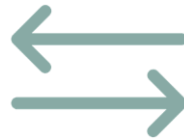
Indicators we use

Expenditure-based indicators

Energy expenditure of 10% of the disposable household income

Actual Expenditure Energy Poverty (AAEP), based on income and energy use (smart meter)

In how far do these indicators overlap?



More subjective indicators

Feeling Energy Poor: EU-SILC

e.g. Ability to keep home warm

Questions we have for you:

- What indicators do you use and/ or discuss?
- Why do you use these indicators (e.g. data availability)?
- Limitations of indicators? e.g. condition of building