



Assessing Fulfilment of EPBD Requirements – Interim Findings

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Overview

- Study objectives
- Main data collection activities
- Interim findings
- Next steps

Study objectives



Study aims to address knowledge gaps around application of EPBD recast across EU-28



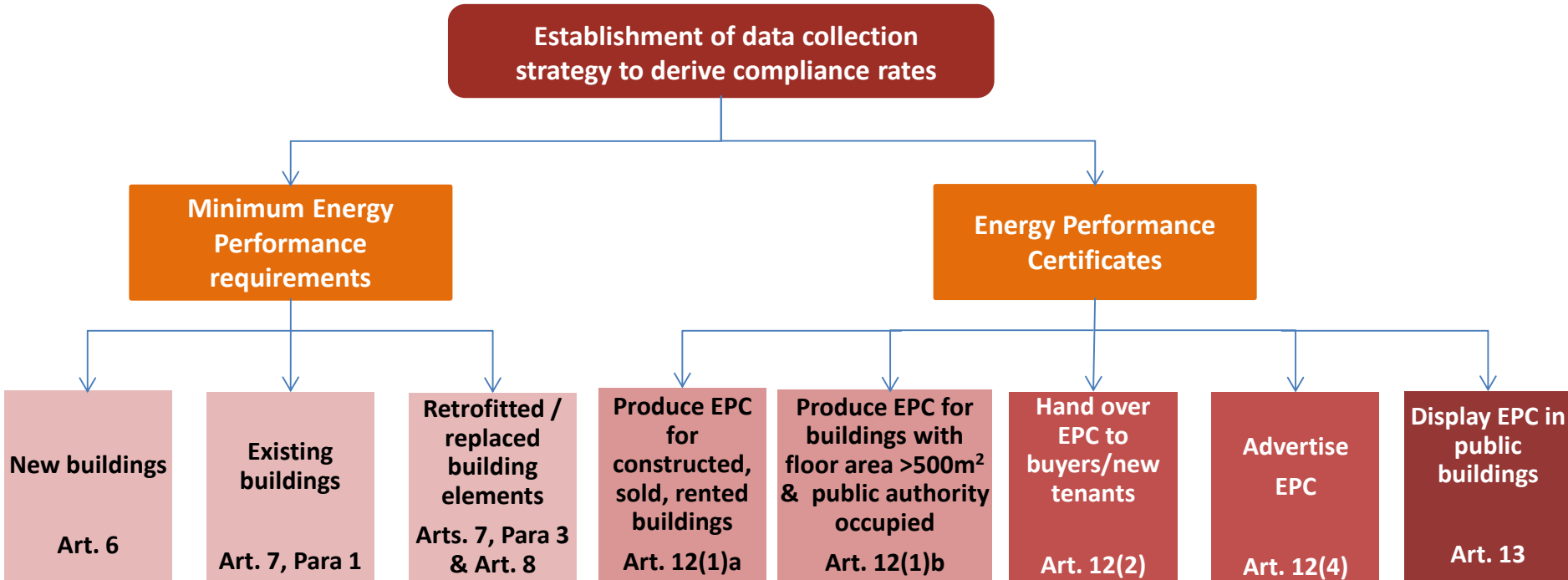
There are four key components to the study:

- 1. Fulfilment rates:** understand fulfilment rates with minimum energy performance (MEP) requirements and various aspects of implementation of Energy Performance Certificates (EPCs) (issue, quality and display).
- 2. Independent Control Systems (ICS) for EPCs:** build an understanding of the ICS in Member States and provide recommendations to improve them.
- 3. Checking practices for MEPs:** examine the influence of different checking practices, and framework conditions on observed levels of fulfilment and provide recommendations to improve them.
- 4. Estimates of missed energy savings:** provide an estimate of missed energy savings based on non fulfilment of MEP requirements across the EU-28.

Overview of data collection activities



Multiple data collection routes were pursued to enable triangulation of findings

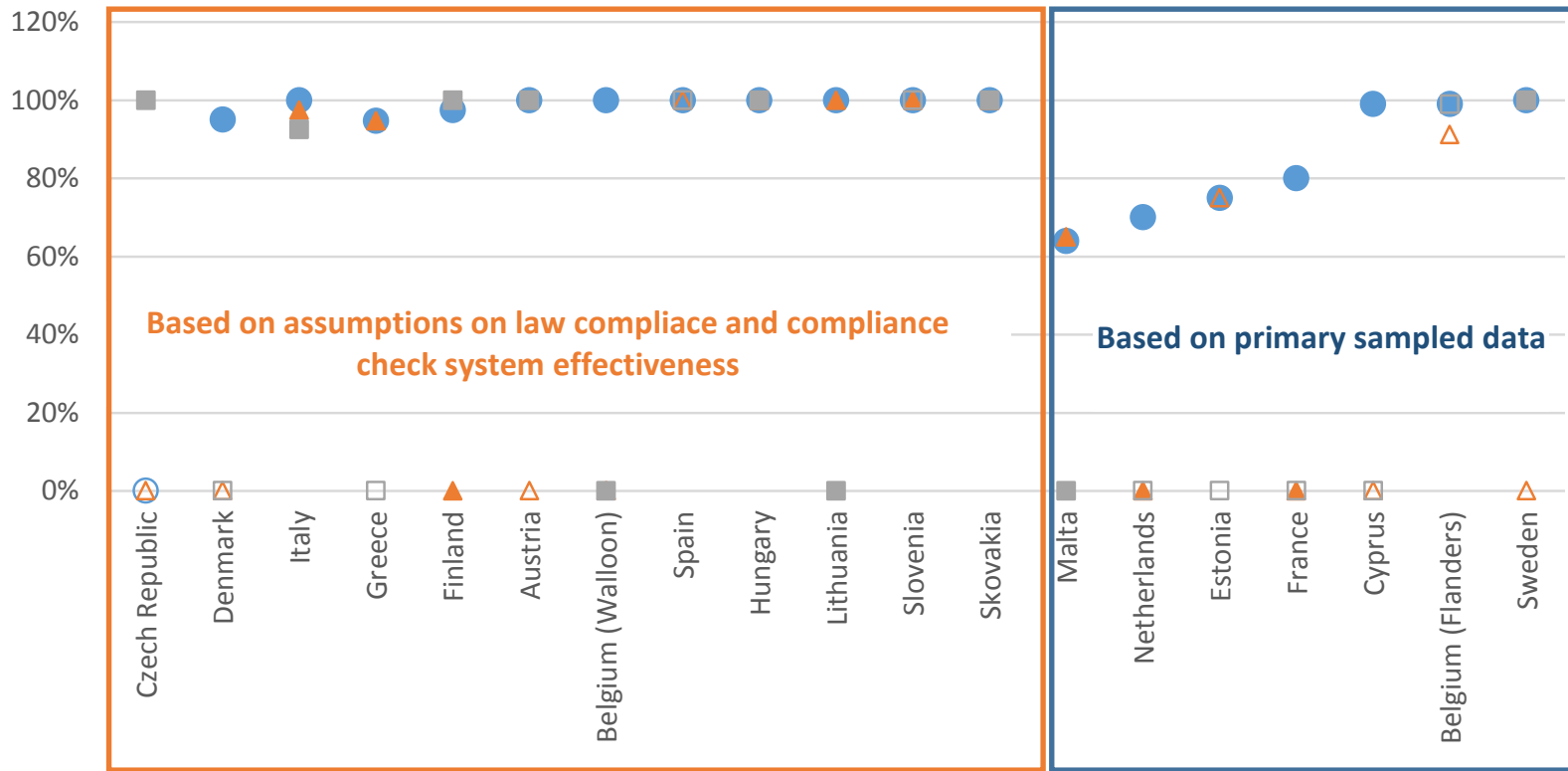


Interim findings



Fulfilment rates for minimum energy performance requirements

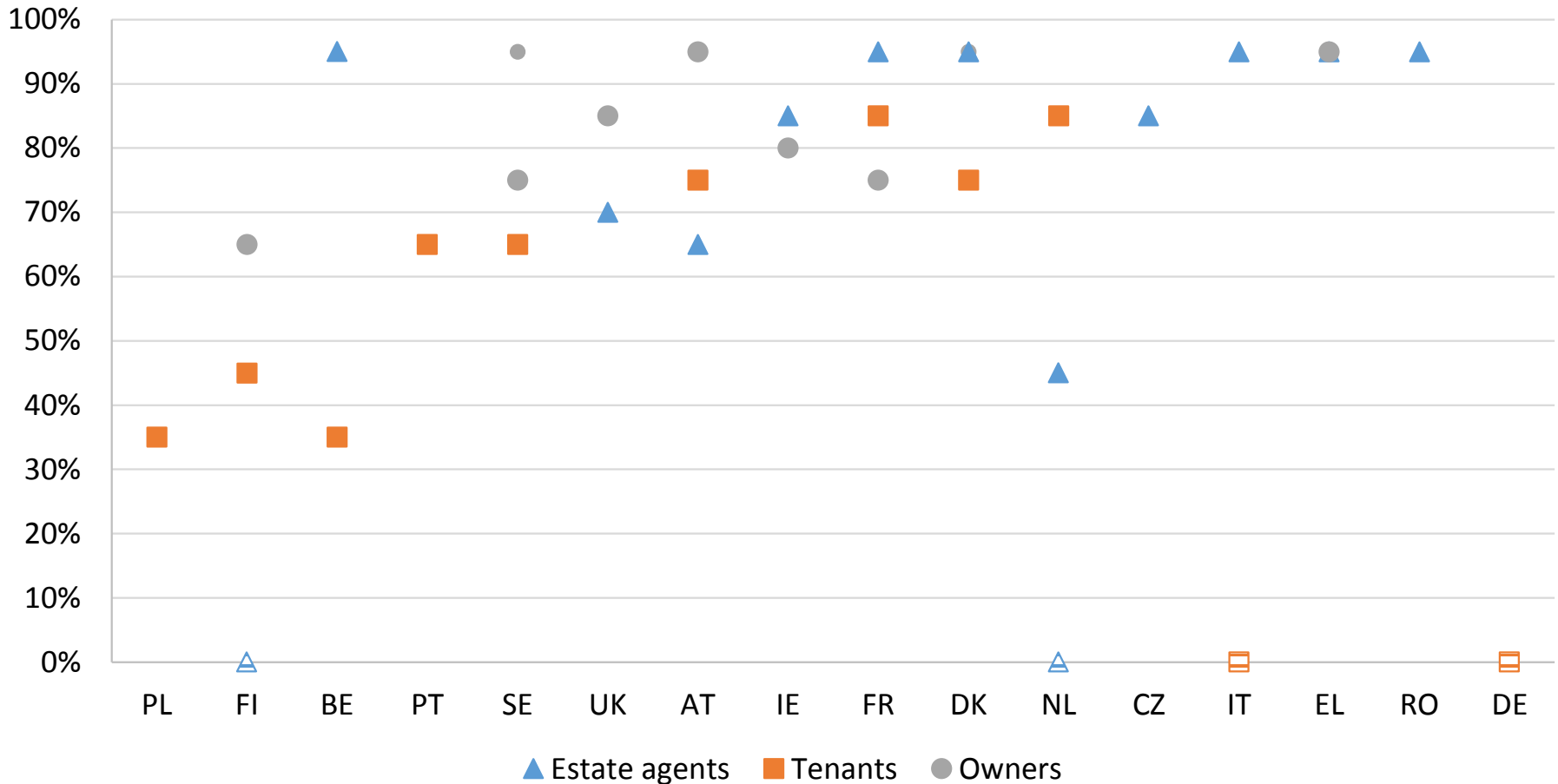
Fulfilment rates of MEP



- Application of MEP standards for new buildings
- ▲ Application of MEP standards for renovated existing buildings
- Application of MEP standards for retrofitted existing buildings (retrofitted building elements)

Source: Consultation with Member State representatives. Based on 19 email questionnaires and interviews.

EPCs – fulfilment rate for buildings that when constructed, sold or rented out, hold a valid EPC



No data reported for: BG, CY, HR, EE, HU, LV, LT, LU, MT, SK, SI, ES

Source: Online questionnaires to three types of national associations: Responses were received from 13 national associations of estate agents, 11 national tenant associations and 8 national building owner associations covering a total of 16 Member States.

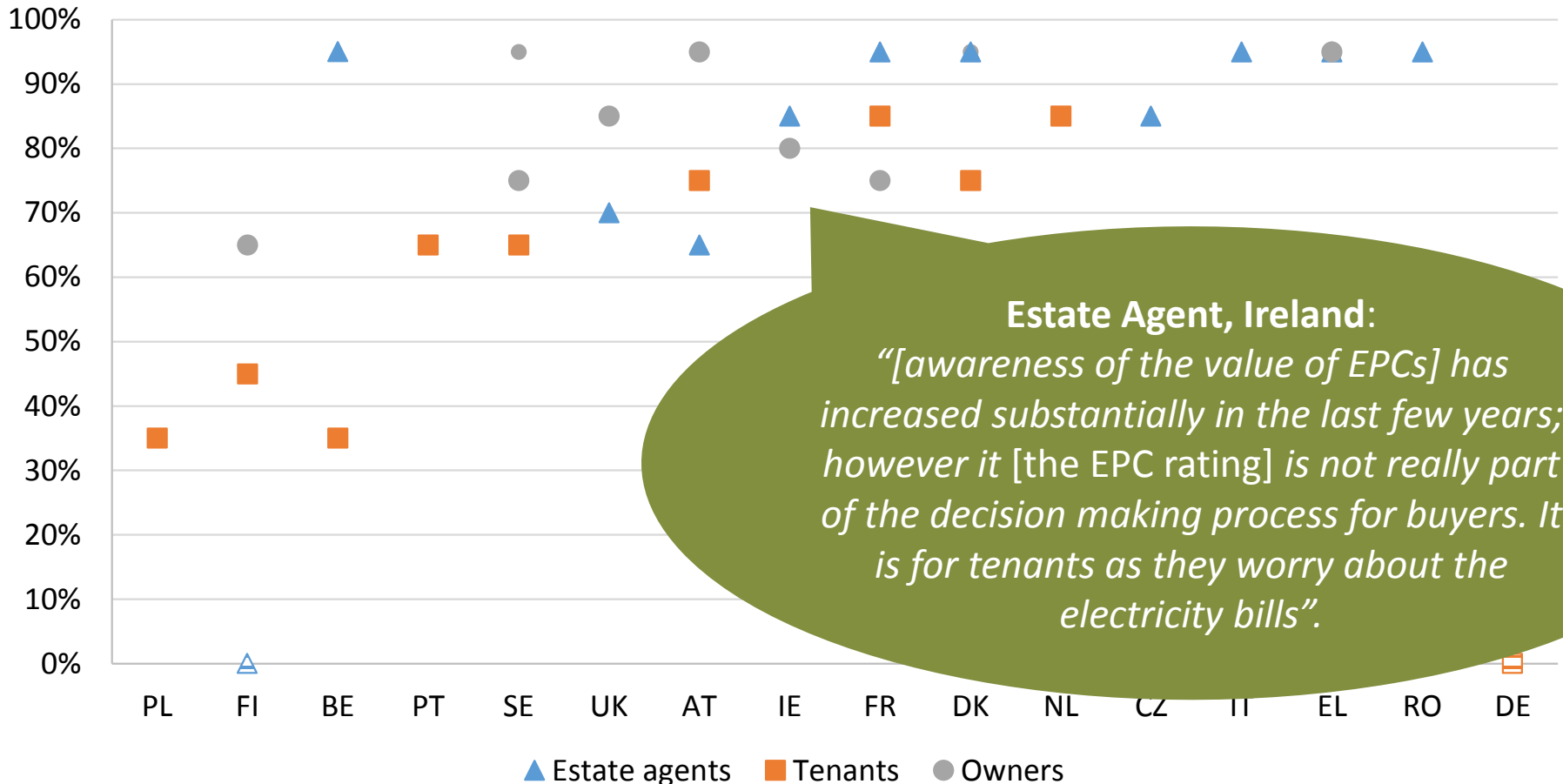
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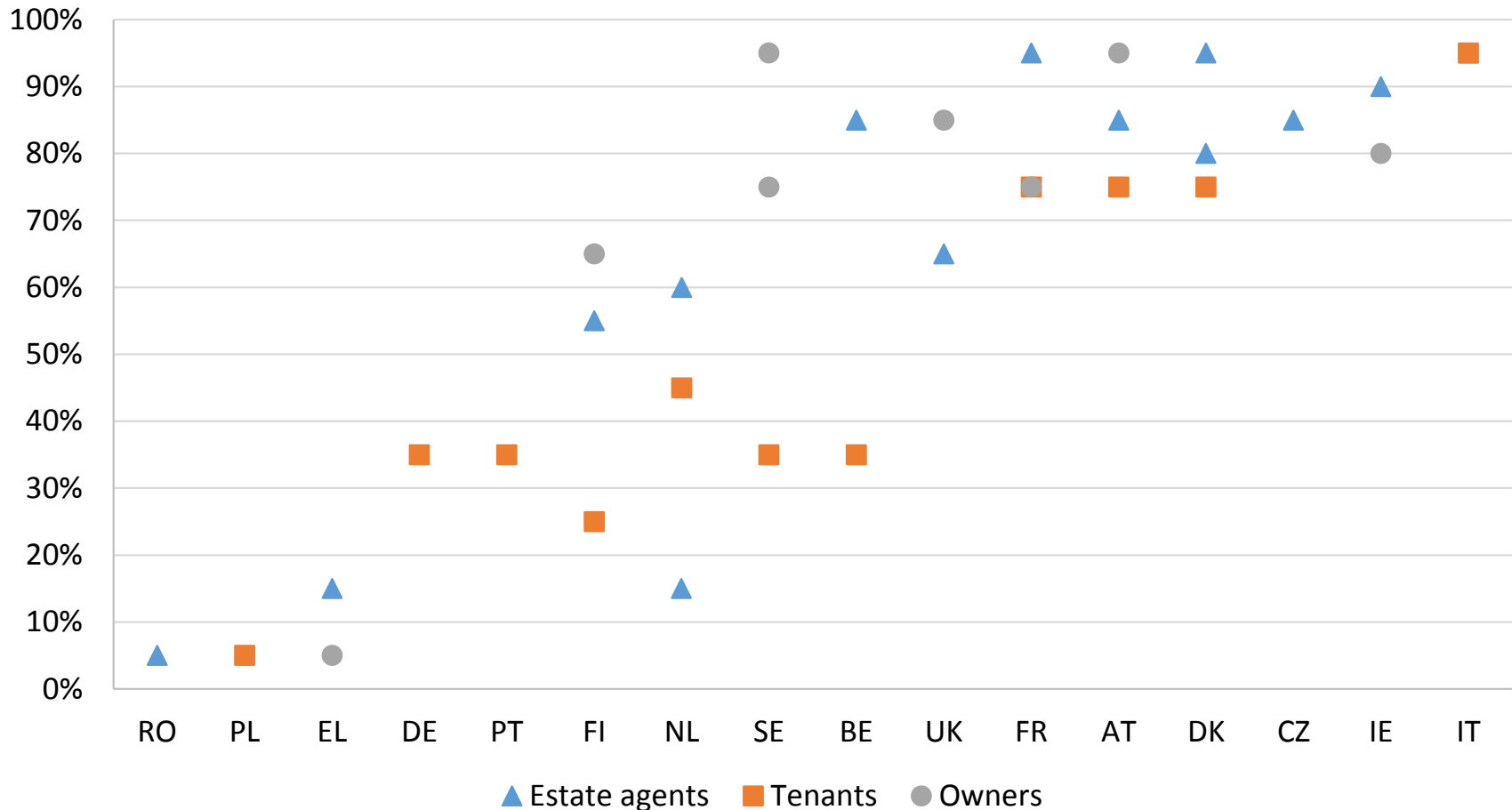


Estate Agent, Ireland:
“[awareness of the value of EPCs] has increased substantially in the last few years; however it [the EPC rating] is not really part of the decision making process for buyers. It is for tenants as they worry about the electricity bills”.

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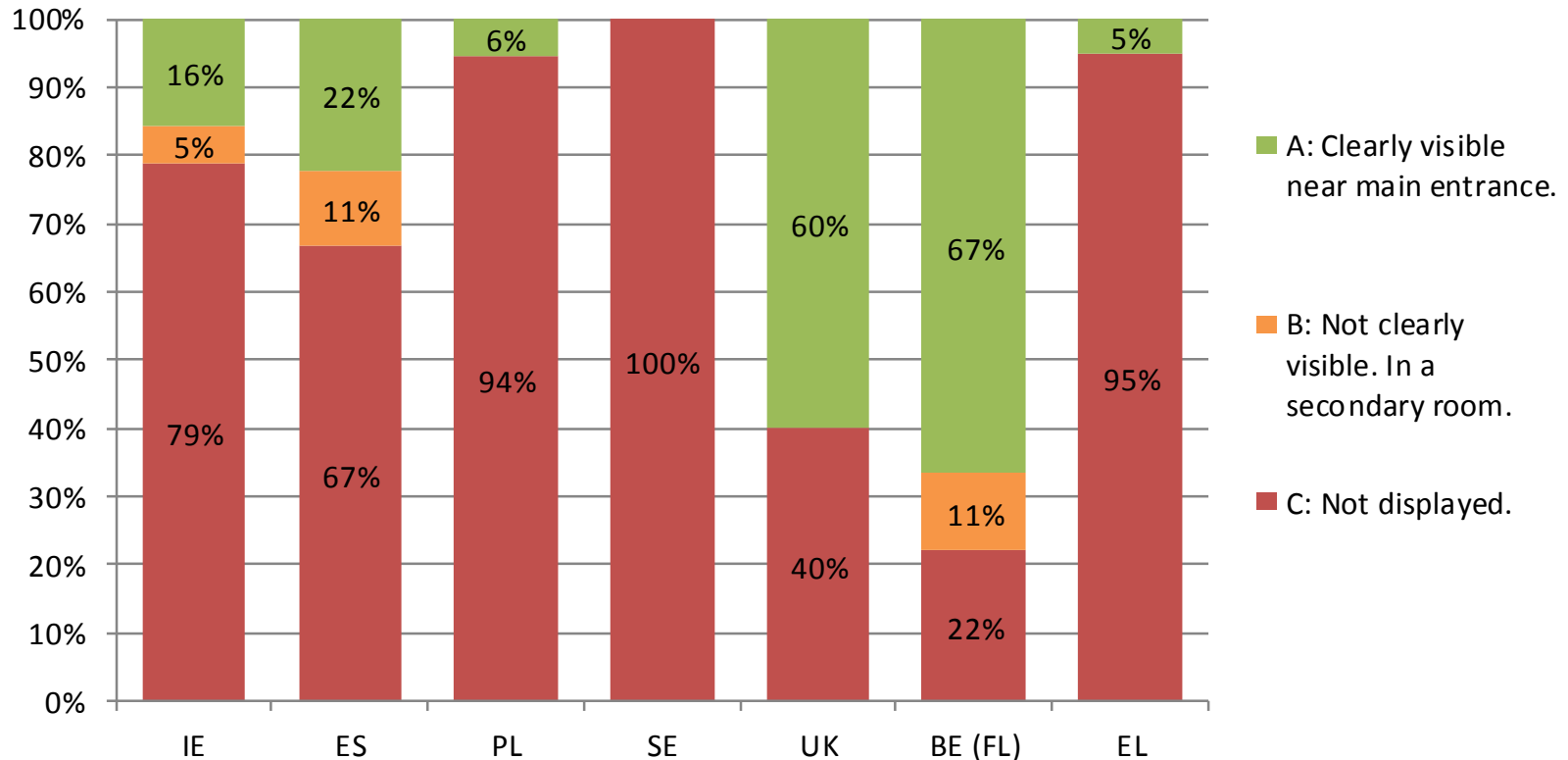
EPCs – fulfilment rates for inclusion of EP indicator in advertisements in commercial media



No data reported for: BG, CY, HR, EE, HU, LV, LT, LU, MT, SK, SI, ES

Source: Online questionnaires to three types of national associations: Responses were received from 13 national associations of estate agents, 10 national tenant associations and 7 national building owner associations covering a total of 16 Member States.

On-the-ground insights into fulfilment of the requirement to display EPCs



Number of buildings visited in each size category (m2)

>1000	17	4	14	11	5	18	13
500 - 1000	2	5	4	1	0	0	7
Total	19	9	18	12	5	18	20

Source: On-the-ground data collection in 9 cities in 7 Member States.

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