Update on the ongoing review of the EPBD

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Paula Rey García
Directorate-General for Energy
Energy Efficiency
Team Leader- Energy Efficiency of Buildings
Ongoing legislative reviews

Mandate provided in the Energy Union Framework

"In 2016, the Commission will review the Energy Performance of Buildings Directive (EPBD) and the Energy Efficiency Directive (EED)"

"Better regulation" context

- **Evaluation**, gather evidence to assess how well a specific intervention has performed (or is working) and draw conclusions on whether the EU intervention continues to be justified or should be modified

- **Impact assessment**, examine potential economic, social and environmental consequences of proposed options for action
Energy Efficiency Package

EED

Main objectives:

• Optimal level of energy savings target for 2030 (at least 27% target, having in mind 30% EU target)
• Set a framework for beyond 2020 that will
• Review of Art. 6 and 7
• Possibly also elements of Art. 9-11/Annex VII

EPBD

Main objectives:

• General review in light of the experience gained
• Additional measures needed for 2030-2050
• Tap untapped potentials:
  • Exist. buildings (renovation rate, reliable consumer info.)
  • Enforcement/compliance
  • Progress in smart technologies

Source: Directorate-General for Energy
The EPBD works through...

(in the EPBD)

- **Minimum requirements** (in building codes) for building works in new and existing buildings
- Tackles **depth** of energy efficiency and renewable measures

(in the EPBD)

- **Labelling** providing information to consumers (through Energy Performance Certificates)

(through Article 7 of the EED and through financing schemes)

- Speeding up the **rate** at which people and businesses choose to upgrade their buildings, systems and appliances
Findings from the EPBD evaluation

- **Good framework for improving energy performance of buildings**
  - ✓ New high performance buildings
  - X Renovating existing buildings & building systems/operation

- **Not as effective as it could be. Why?**
  - Low activity in the construction sector, impacting on renovation rates
  - Slow uptake of cost-optimal levels and NZEB standards
  - EPCs and finance not used to their full potential yet

Certification and enforcement

Current situation

- (Subsidiarity) Details of energy performance certification schemes for Member States to decide
- The EPBD introduced reinforced control and sanction mechanisms

Findings from the evaluation

- Delivering a demand-driven market signal
- However:
  - Quality needs to be enhanced
  - EPCs should be integrated within a framework of supporting measures to stimulate higher renovation rates
## State of play

### EPC databases: development and data availability at Member State level

Linked to the upcoming EU Building Stock observatory

Updated info welcome!

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Impact Assessment

Problem definition

- Large cost-effective energy saving potential remains
- Implementation problem addressed by the current EPBD not yet fully solved
- EPBD needs modernisation to integrate buildings into smart energy systems

Policy options

- Do nothing (Keeping up with implementation)
- Soft measures (Guidance)
- Targeted amendment within the current intervention logic
- More fundamental changes
What else in buildings, beyond the legislative reviews?

Support correct transposition and implementation-upcoming Commission Recommendation on NZEB

Progress towards EU-wide, standardised instruments:
• Non-residential buildings: development of the European Voluntary Scheme
• Tools for more transparency in the calculation of energy performance and on minimum requirements
Share of total population living in a dwelling with a leaking roof, damp walls, floors or foundation, or rot in window frames of floor

2013

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Thank you!