

Challenges for the implementation of the EPBD ENPER EXIST



- Session S4 Gratte-Ciel 3
- Présidents Chair: G. Sutherland J.-Ch. Visier
- Introduction: the Enper Exist project:
- ♦ JC Visier
- Part I: Getting energy ratings adapted to existing buildings
- Challenges to calculate the ratings for existing buildings: the experience of ENPER-EXIST work package 1
- ♦ D. van Dijk, M. Spielman
- ♦ EPA-NR put in practice
- ♦ R. Lahrech, B. Poel
- ♦ Part II: Non-technical aspects
- ♦ A holistic vision of interrelated non-technical aspects
- ♦ M. Santamouris
- ♦ Part III: EU Building stock knowledge
- ENPER-EXIST building stock knowledge including Danish experience from labelling
- K. Engelund Thomsen





Energy PERformance of EXISTing Buildings

ENPER-EXIST

November 21, 2006





AIMS - OBJECTIVES OF THE PROJECT



- De-fragment technical work performed on existing buildings.
 - > Actions in CEN
 - National calculation procedures
 - Work performed in different projects
- De-fragment work on legal, economical and organisational problems.

Impact of the certification procedures on :

- ➤The market
- ➤ The human capital
- ➤ The national administration



AIMS – OBJECTIVES OF THE PROJECT



> Achieve a better knowledge of the European building stock.

- > level of information available and its use by decision makers when setting up actions
- >category of buildings with a highest potential of energy savings measures
- > ways to refine this information (certification procedure as a tool)

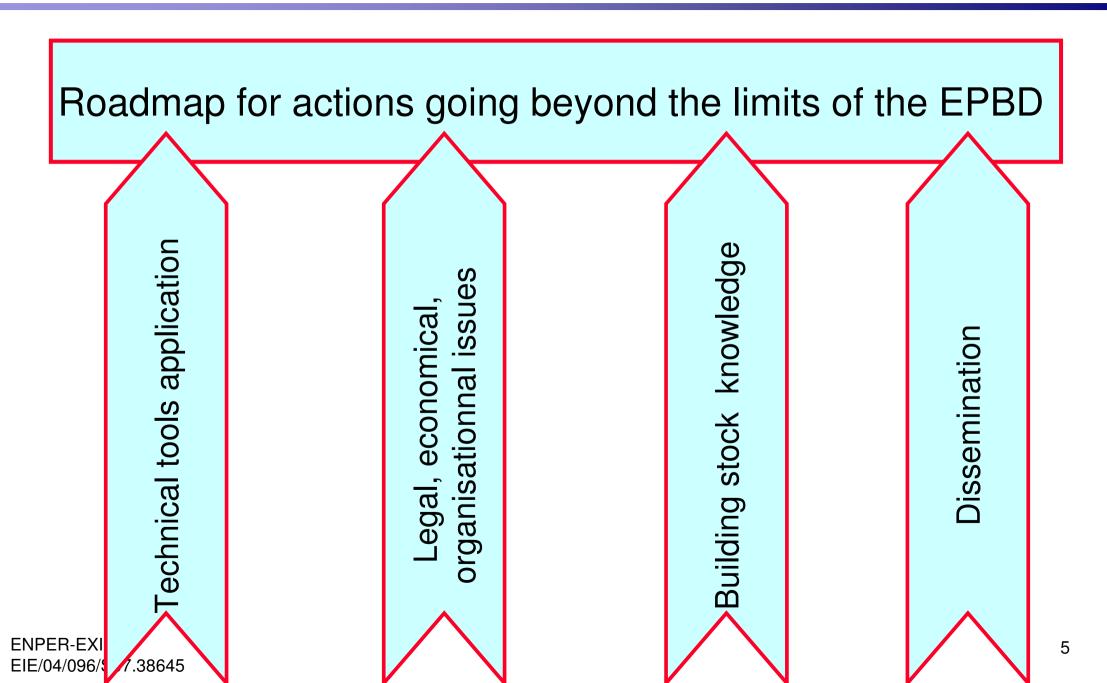
> Define a roadmap for actions going beyond the limits of EPBD.

- Close interaction with interest groups
- ➤ Overview for possible legal measures for existing buildings (available examples, proposals in preparation)
- ➤ Alternative strategies for a wide scale improving energy efficiency



Enper exist focus







To know more about Enper Exist



♦ Visit our web site: www.enper-exist.org



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Download our draft reports



Work package 1: Tools application

- Collection of analyses of CEN standards and comment sheets (working document, final draft) PDF-file, 698 KB
- Data acquisition report (working document) available soon
- Detailed calculations (working document, final draft) PDF-file, 511 KB
- Investigation of alternatives (working document, final draft) PDF-file, 510 KB
- Final report of ENPER-EXIST work package 1 "Tools application"
 (final report, draft) PDF-file, 353 KB

Work package 2: Legal, economical and organisational impact

Intermediate report of ENPER-EXIST work package 2 "Legal, economical and organisational impact"

(final draft) PDF-file, 582 KB

Work package 3: Building stock knowledge

- Final report of ENPER-EXIST work package 3 "Building stock knowledge" (final report, draft) PDF-file, 1.265 KB
- Building stock knowledge tool (working document, final draft) EXCEL-file, 1.413 KB



Attend the workshop on wednesday



Session S8 – Gratte-Ciel 3 EE Measures in the Existing Sector, towards an energy efficient building stock in 2020

in collaboration with EURIMA

Présidents - Chair: P. Wouters

D. Riquer-Sauvage

Roadmap for future actions regarding the energy performance

of existing buildings X. Loncour, P. Wouters

Energy saving measures in existing buildings in Denmark S. Aggerholm

Building blueprint: Endorsement schemes for building energy efficiency

improvements in the EU25 F. Klinckenberg

Vision of the industry

P. Eveillard



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