

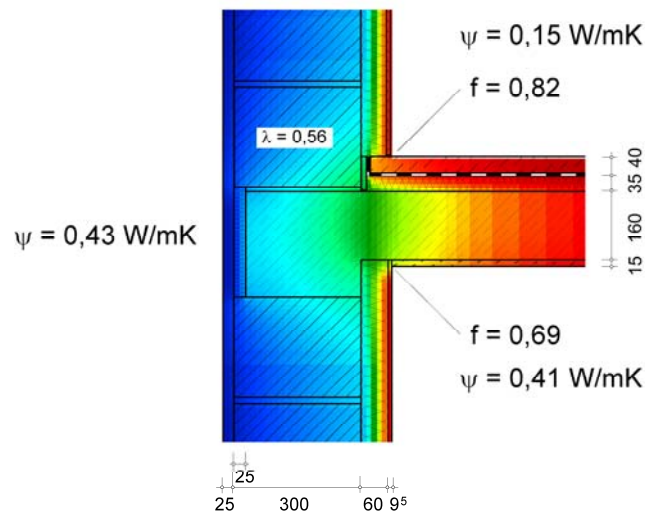


*ASIEPI* - Assessment and improvement of the EPBD Impact (for new buildings and building renovation)

## WP4: An effective handling of thermal bridges in the EPBD context

WP leader: Fraunhofer Institute of Building Physics  
Hans Erhorn, Heike Erhorn-Kluttig

Focal Point: Ente per le Nuove Tecnologie l'Energia e l'Ambiente  
Marco Citterio, Manuela Cocco, Michele Zinzi



# Thermal bridges – Facts and Goal of the Project



KEY FACT

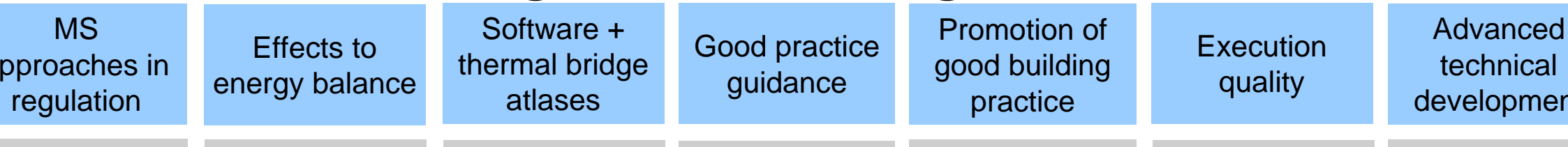
*Thermal bridges increase the building energy demand for heating and cooling.  
This energy loss can even be higher than for example the energy benefit provided by thermal solar collectors for domestic hot water.  
The public awareness of this fact is however very low.*



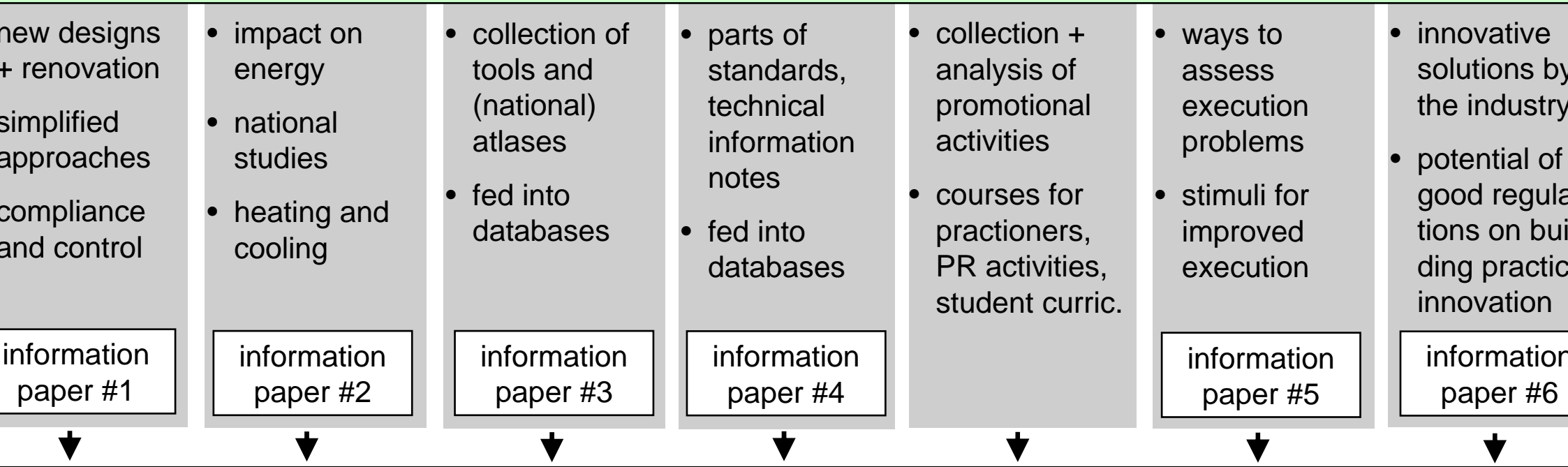
MAIN GOALS

*Therefore, the national EP calculation procedures have to include the impact of thermal bridges (as they include the effect of thermal solar collectors!).  
Moreover, best practice examples of advanced solutions or technologies should be widely presented, in order to promote the advantages of a detailed planning of component joints in new and renovated buildings.*

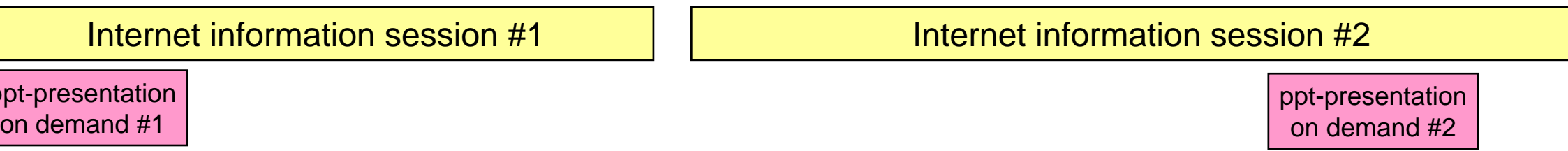
# „An effective handling of thermal bridges in the EPBD context“



Basic questionnaire: 16 questions answered by experts from 18 EU Member States: B, NL, GR, D, N, F, P, I, ES, PL, SF, CZ, DK, LT, HU, RO, UK, IRL



Final report of ASIEPI WP4: Summary of all collected information + best practice examples



Handling of thermal bridge related questions asked to EPBD Building Platform helpdesk

## Disclaimer

ASIEPI receives funding from the Community's Intelligent Energy Europe programme under the contract EIE/07/169/SI2.466278. The sole responsibility for the content of this website lies with the authors. It does not necessarily reflect the opinion of the European Communities. Neither the European Commission nor the authors are responsible for any use that may be made of the information contained therein.