



# ASI EPI WebEvent

## Comparing Energy Performance Requirements Across Europe

**27 January 2009**

# ASIEPI WebEvent Welcome

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# ASIEPI WebEvent Speakers

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Marleen Spiekman  
TNO (NL)



Gergana Miladinova  
EC DG TREN



Peter D'Herdt  
BBRI (BE)



Dirk Van Orshoven  
BBRI (BE)



Peter Wouters  
INIVE (BE)



Nicolas Heijmans  
BBRI (BE)

# Programme (1/2)

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- **Welcome and Introduction**

*Peter Wouters (BBRI, BE), Coordinator ASIEPI*

- Energy efficient buildings save money:  
**Recast of the EPBD**

Gergana Miladinova, EC DG TREN

- **Introduction to the comparison study**

*Marleen Spiekman (TNO, NL), WP leader*

# Programme (2/2)

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- **Lessons learned from comparing Germany, France, Netherlands and Flanders**

*Peter D'Herdt (BBRI)*

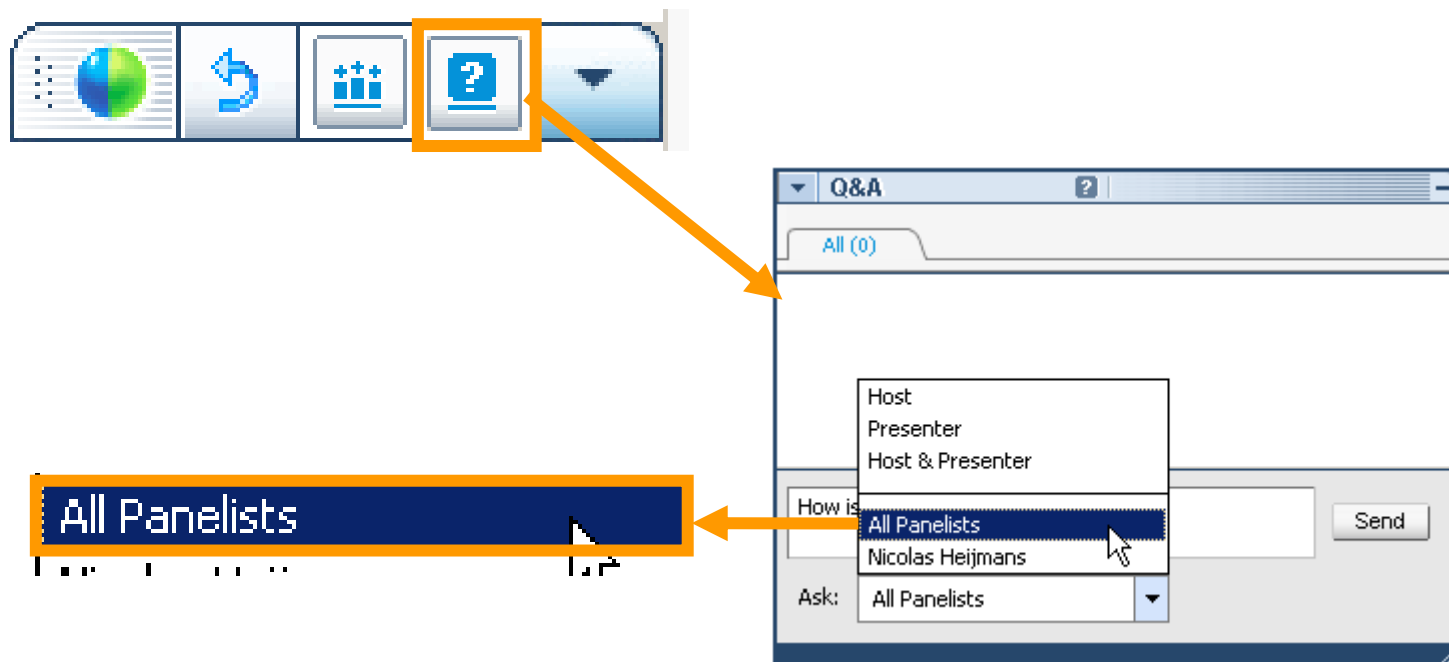
- **Comparing EP requirements over Europe. First results of ASIEPI project**

*Marleen Spiekman*

- **Questions and discussion.**
- **Closing**

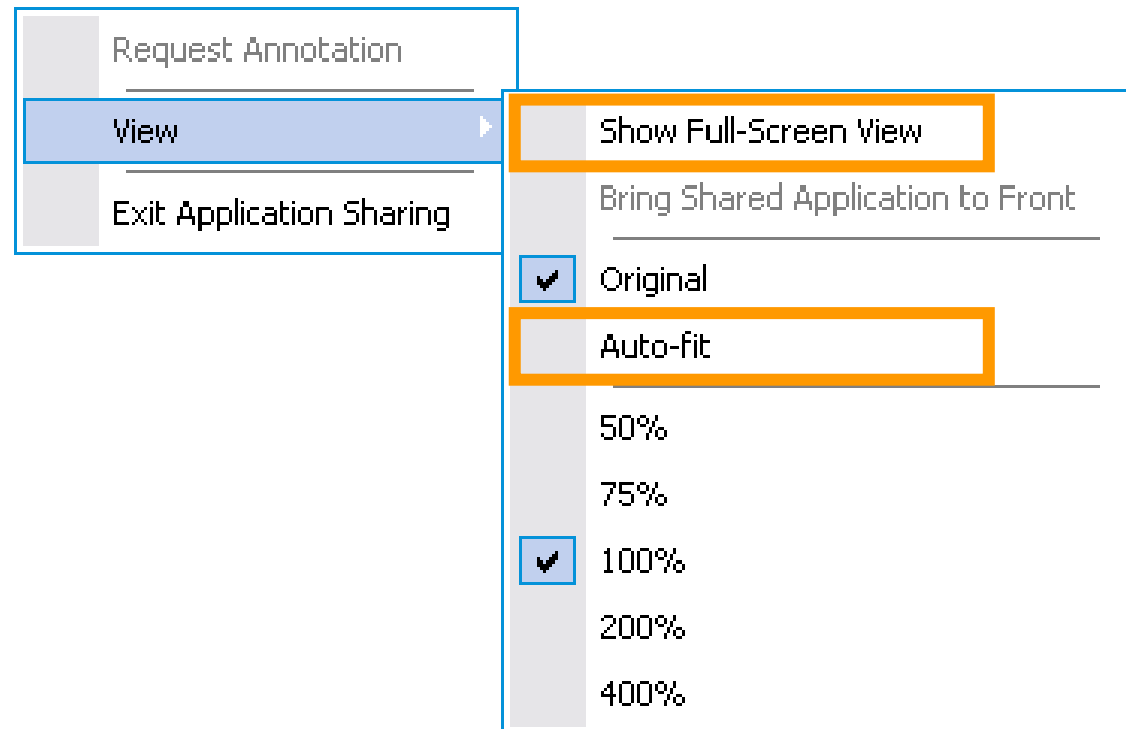
# Practical aspects (1)

- You will be able to ask written questions



# Practical aspects (2)

- If you don't see the whole image, right-click and select one of the options :



# The ASIEPI project

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


- What is the aim of the EPBD ?
  
- ASIEPI general objectives :
  - **To collect and disseminate available information** about the implementation of the EPBD in the member states
  - **To increase awareness about potential problems and solutions**
    - For the revision of the EPBD
    - For the member states
  
- ASIEPI consortium
  - Coordinated by INIVE
  - Includes partners from 17 different countries
  - Receives financial support by EACI « Intelligent Energy Europe Programme »

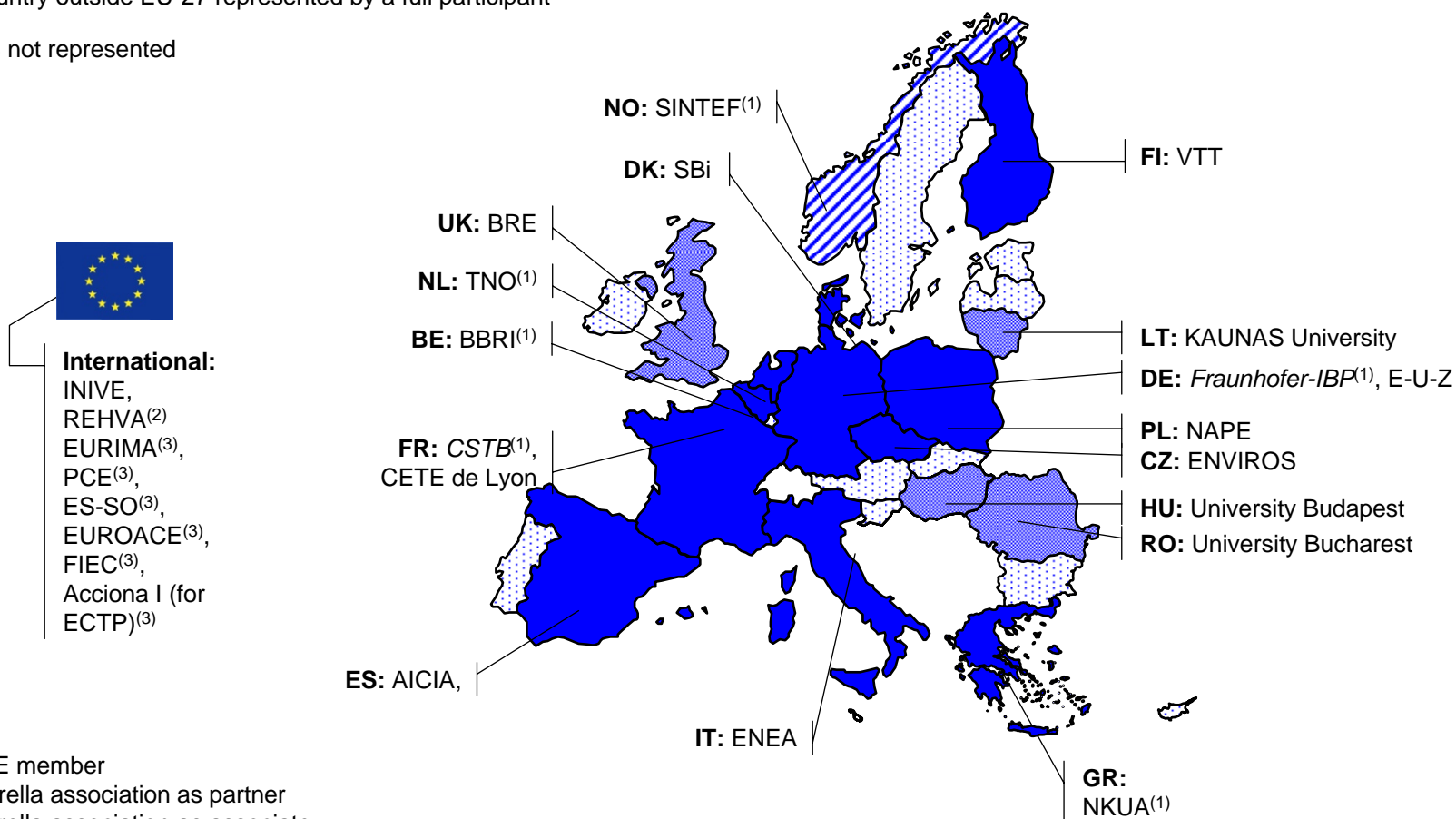
# The ASIEPI project - sponsors

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# Countries covered by ASIEPI

-  MS represented by one participant, including INIVE members and national contact points. There might be a second participant from this MS.
-  MS represented by a national contact point as subcontractor
-  Country outside EU-27 represented by a full participant
-  MS not represented



(1) INIVE member

(2) Umbrella association as partner

(3) Umbrella association as associate

In the MS where there are two participants, the national contact point is in *italic*.

# ASIEPI project summary

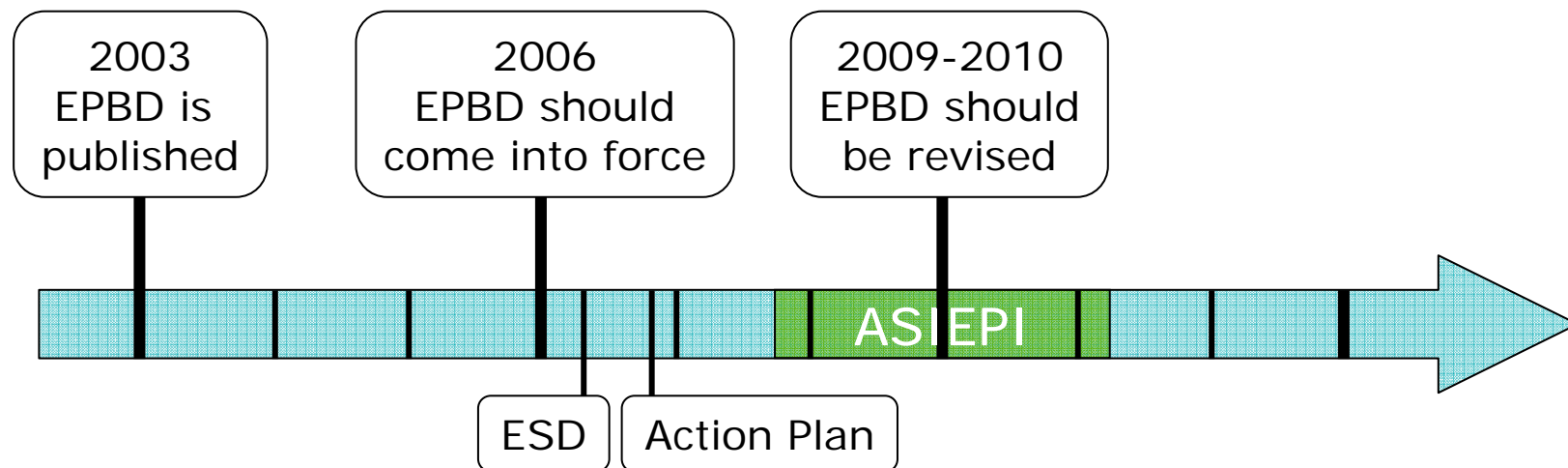
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- ASIEPI aims to support the Member States in their implementation of the EPBD, especially for what concerns
  - levels of requirements, organisation of control and compliance,
  - thermal bridges, building and duct airtightness,
  - evaluation of innovative systems,
  - summer comfort.
- ASIEPI aims to support the European Commission for the monitoring of the EPBD implementation and for the foreseen EPBD revision.
- ASIEPI does not intend to develop its own technical solutions<sup>(\*)</sup> but to collect available information, to analyse and structure it, and to bring it to the appropriate target audiences in order to increase the awareness of potential problems and solutions.
- ASIEPI includes partners from 17 different countries.

# ASIEPI background

- Currently, there is almost no or very little reliable information available
  - about the relative severity of the requirements levels in the different MS,
  - about procedures of compliance and control,
  - about effective strategies to address the technical issues analysed by ASIEPI (thermal bridge, airtightness, innovative systems and summer comfort).



# Objectives of the ASIEPI project



1. To develop a concept for **inter comparison and benchmarking** of EPBD requirements in the Member States
2. To obtain a good overview how **compliance and control of legislation** is done in the individual Member States with suggestions for improvement
3. To raise awareness about the difficulties and possible solutions for:
  - limiting thermal bridges
  - improvement of building airtightness and summer comfort
  - using the EPBD implementation as driving force for innovation in energy efficient technologies

# Expected results of the ASIEPI project

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- **Expected result** : increased awareness of the potential problems related to the analysed aspects and of the possible solutions !!!
  
- **Tools** to achieve this result :
  - a benchmarking method and tool to compare the current EP requirement levels in the Member States and able to follow the evolution of the requirements in time
  - information papers
  - internet conferences
  - presentations on demand, available through internet
  - databases
  - reports
  - participation in conferences and workshops

# Available publications so far (1/2009)

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- **5 information papers** published by the EPBD Buildings platform, available from [www.asiepi.eu](http://www.asiepi.eu) and from [www.buildingsplatform.eu](http://www.buildingsplatform.eu) :
  - Assessment of innovative systems in the context of EPBD regulations (WP6)
  - Comparing energy performance requirements over Europe (WP2)
  - Thermal bridges in the EPBD context: overview of MS approaches in regulations (WP4)
  - Implementation of energy performance regulations: opportunities and challenges related to building airtightness (WP5)
  - *An overview of national trends related to innovative ventilation systems (WP6)*
- Contributions have been made to several conferences

# Programme

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