

The logo for GQ-pilot, featuring the text "GQ-pilot" in white on a dark blue background with a glowing effect.

**GQ-pilot**

**EU Gas Quality Harmonisation  
Implementation Pilot Project**

# **Status of the Pilot Study**

*As for April 2013*

# Reminder

## ❖ **Objective:**

Study the implementation of 46-54 MJ/m<sup>3</sup> Wobbe range (target).

## ❖ **Perimeter:**

Five Countries presenting situation close to target

## ❖ **Scope:**

Evaluate impacts (domestic/commercial/industry, ...) and check mitigation possibilities and costs

## ❖ **Method:**

Analysis, assessment and developments at National level for the 5 Countries by **5 National Committees**

**Coordination group** at EU level for organisation and exchanges

## ❖ **Deliverables:**

Open platform for exchanges and data base

Five National implementation plans

## ❖ **Timetable:**

2012 Preparation of common methodology and tools

2013 Analysis of potential impacts

2014 Sharing of solutions and assessments

# Current status

- ❖ Common tools in place
  - Impact analysis sheets shared and validated
  - Exchange platform active <http://gqpilot.dgc.eu/>
- ❖ **December 13, 2012: First Workshop**
  - Good level of discussions and sharing
  - Lack of representation from Countries outside Pilot Study participating Countries
- ❖ Working progress
  - Good start in three Countries
  - Lots of debate about pilot study in two Countries

# Workshop details



## ❖ **Presentation of pilot study**

- Objectives → Impacts of W range 46-56 MJ/m<sup>3</sup> ?
- Identification and mitigation → Common methodology
- Implementation plans end 2014 → How, When, Costs !

## ❖ **Interactive presentations covering main questions**

- Background for studied range (Spain)
- Gas quality variations (France)
- GAD - Domestic appliances issues (GASQUAL results)
- GAD - Non domestic appliances issues (GASQUAL results)
- Industry issues (Germany)
- Case study (Denmark)

# Working progress details: issues identified

## ❖ Short term variations vs. durable changes

- In some EU regions, stable Wobbe index historically
- Opening of the market and depletion of indigenous fields may change historical flows pattern
- Stability no longer a given fact (even within current W range)  
→ raises a problem for some stakeholders
- **Impact of studied range of Wobbe index mixed with stability issues.**

## ❖ Concrete results difficult to achieve

- Needs involvement of many stakeholders
- Responsibility question keeps surfacing
- Exhaustive knowledge not possible (Especially pre-GAD)
- Problems are foreseen but not documented: Lack of references, test results
- Progress stalled

## ❖ Both issues particularly sensitive in De and Be.