

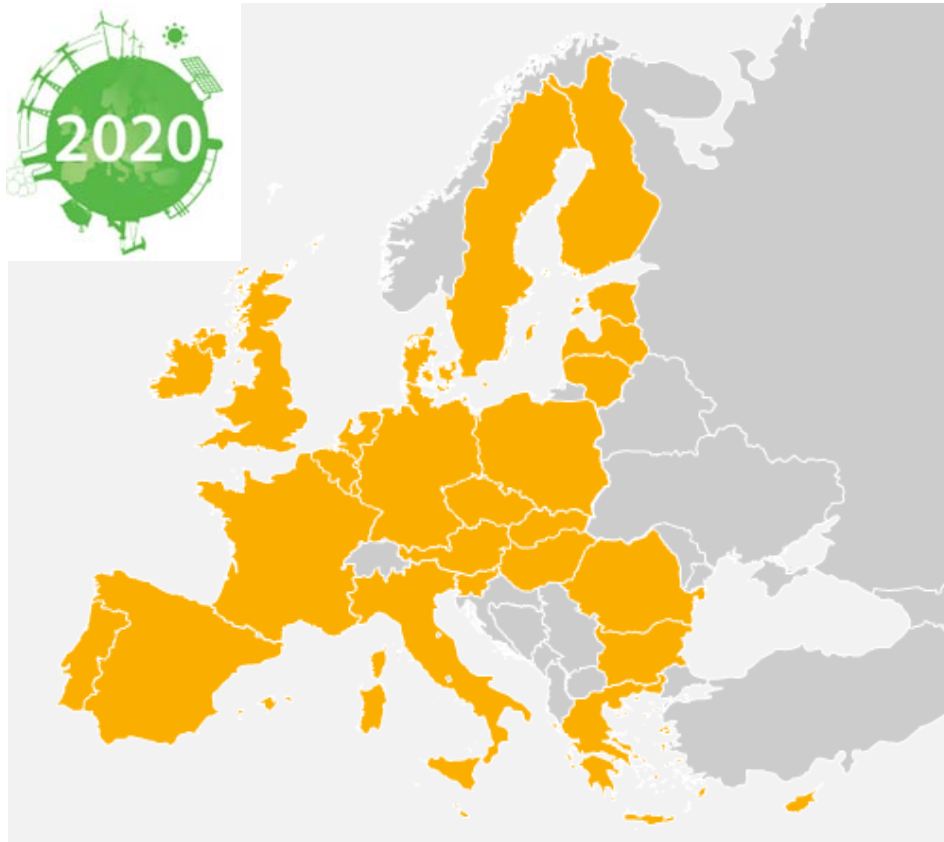


# Public Procurement of Energy Efficient products **European Overview**

**Practitioners Workshop**  
**Washington, DC, June 7-8, 2012**

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# EU Energy Efficiency Policy



- **EU Energy Policy targets**

20% cut in greenhouse gas emissions by 2020

20% increase in use of renewable energy by 2020

20% cut in energy consumption through improved energy efficiency by 2020



## **Set of EU legislations on EE**

e.g. generation/ products/  
buildings/ Services

*A new Energy Efficiency Directive  
under discussion*

# Policies related to EE Public Procurement

EU Public Procurement  
framework

- **Requirements on Products**

- EcoDesign Directive (2009/125/EC)
- Energy Labelling Directive (2010/30/EC)



- **Requirements on EE Public Procurement**

- Energy Star Regulation (106/2008)
- Clean and EE vehicles Directive (2009/33/EC)
- Energy Services Directive (2006/32/EC)
- Energy Performance of buildings Directive (2010/30/EC)



- **Voluntary Green Public Procurement instrument**

- GPP criteria + GPP National action plans + Indicative target: by 2010, 50% of all public tendering procedures should be green

# How to set standards?

- Assure proper and timely consultation of stakeholders
- Look for an adequate balance between the requirements envisaged, its technical/economic feasibility and appropriate adaptation deadlines and time schedules for application
- give due consideration to self-regulation by industry
- use mature methods, when available (e.g. least life cycle cost for energy consumption in use)



**S**pecific;  
**M**easurable;  
**A**chievable/ Agreed;  
**R**esourced  
**T**imed.

## Defra example in the UK:

- Step 1** Need for standard (or review of standard) identified
- Step 2** Cross government group set up and initial cost benefit analysis and market capacity assessment made
- Step 3** Draft standard agreed
- Step 4** Four week stakeholder review on draft standard
- Step 5** Standard revised and consulted on across government before the full cost benefit analysis and market capacity assessment is completed
- Step 6** Finalisation of standard for approval by project board
- Step 7** For significant changes, standards are approved by Defra minister
- Step 8** For significant product groups there is a 3 month lead-in period before introduction

# Accomplishment to date

- **Various measures in Member States** (incl. targets, requirements or initiatives) on green/sustainable /smart or energy efficient public procurement with different levels of governance.
- Many **EE PP good practices and experiences**
- **Increased use of GPP criteria**
  - 26% of the last contracts signed by public authorities in the EU27 included all EU core GPP criteria and 55% of these contracts included at least one criteria.
  - GPP national action plans in most countries
- **Possible improvements:**
  - **more EEP monitoring schemes**
  - **less scattered legislation and clearer mandatory provisions**

# Key lessons learned

- A need for **mandatory provisions**
- EE PP successful if **criteria are not complex, easy to use and cost-effective.**
- A need to **reward** and encourage
- **Large potential and need for exchange of experience** between countries e.g. approaches, models, standard contracts, tools, schemes...
- **Still some important operational barriers:**
  - Lack of awareness, knowledge and time
  - Lack of practical training, guidelines and tools
  - Perceived legal uncertainties and conservatism
  - Annual budgeting
  - Lack of political support at e.g. local level
  - No control or feed-back mechanisms





**Thank you for your attention**

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