

Framework with core indicators

http://susproc.jrc.ec.europa.eu/Efficient_Buildings/

Why a framework?

- No common European understanding about "green" buildings
- Lack of **reliable, comparable and affordable data**, methods and tools
- Absence of guidance on how to **incorporate environmental considerations** in purchasing decisions
- Influence decision making along the life cycle!

Benefits with framework

- **Common language, transparency**
 - **Build-up of reliable and comparable data**
 - Making the business case starts with good data
 - Effective transfer of better and best practices
- ⇒ Encourage mainstream market towards better practices

A reporting tool!

It should:

Be voluntary

Be simple, avoiding too many indicators

Be comprehensive enough to avoid burden shifting

Cater to supply and demand side

Target commercial buildings as well as residential

Be possible to use as a module in certification schemes

Support GPP

It should NOT:

Set EU wide benchmarks

Be used for EU certification

Macro-objectives

Greenhouse gases from life cycle energy use

Resource efficient material life cycles

Efficient use of water resources

Healthy and comfortable spaces

Resilience to climate change

Optimised life cycle cost and value

Healthy and comfortable spaces - indicators

- Indoor air class (ventilation, CO₂ and relative humidity)
- Target pollutants
- Time out of thermal comfort range

Healthy and comfortable spaces – additional aspects to check

- Acoustics
- Lighting/visual comfort

Guidance regarding key aspects to consider

AND

a few boxes to "check"!

Next steps in the coming months

- Framework and guidance ready in July
- Test phase starting in autumn
- Presentation of framework at
 - Sustainable energy week in June
 - Building conference in June