



Quality management for building performance

Energy is not enough

Evaluating indoor environmental qualities with the Comfortmeter



- In Reco and EPC projects
 - Before and after execution of the project
 - Used in the guaranteed results
- In the Quantum project
 - Determine the comfort problems in a building
 - Evaluate the impact potential of users on the comfort conditions
 - Evaluate the impact of the comfort level of the users and the impact of them on the building operations



How it works



- Office buildings
 - m²
 - Building zones
 - Invitation mail
 - Reminder mail
 - Level of anonymity

- It's an online survey
 - 10 minutes
 - 55 questions
 - 11 themes
 - Comfort
 - Personal

Comfortmeter

Step 4 of 11

Comfort: air

The air is never too dry in my workspace

The air is never stuffy or with an odour in my workspace

How satisfied are you with the general air quality in your workspace, i.e. dry/stuffy air, air with an odour, cleanliness?

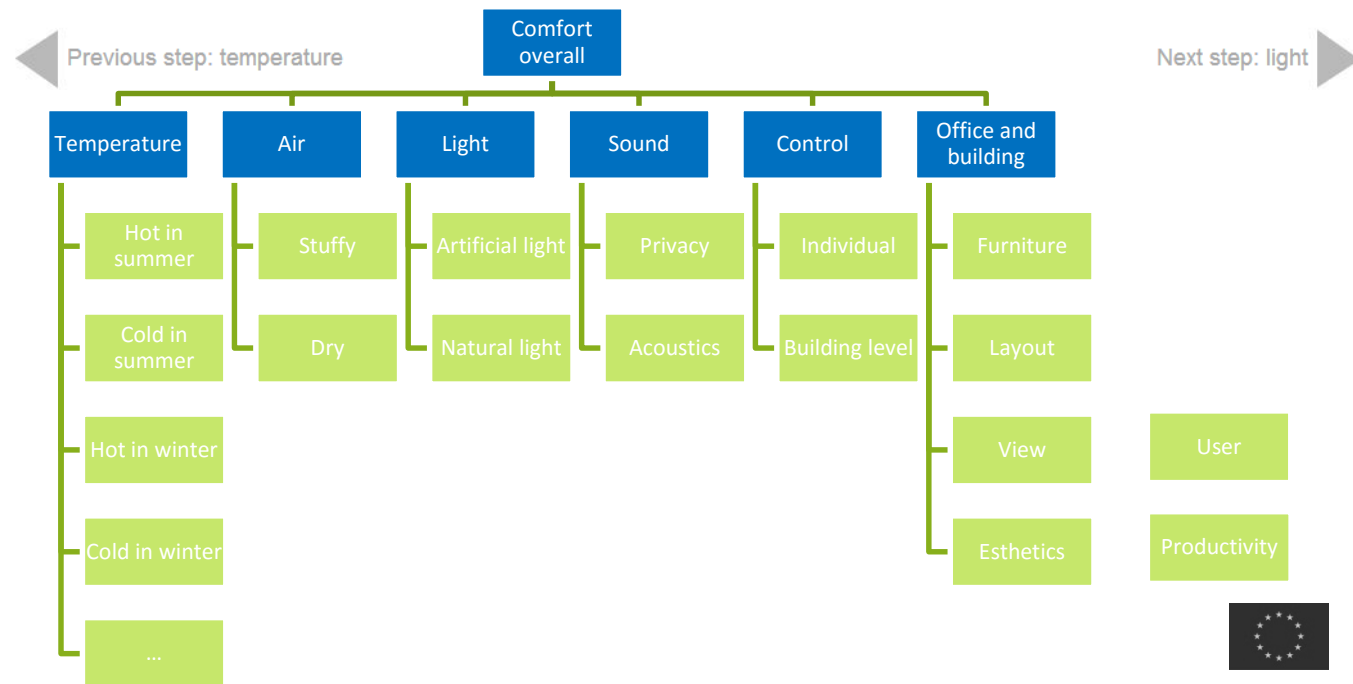
Additional remarks related to air quality:

Some days ago, I was working in the office around 23:00 and the ventilation was still working: is this necessary?

Completely disagree ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Completely agree

Completely disagree ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ Completely agree

Very dissatisfied ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ Very satisfied



What is the output



Figure 2: productivity improvement potential of the worst comfort aspects (€/year) (*)

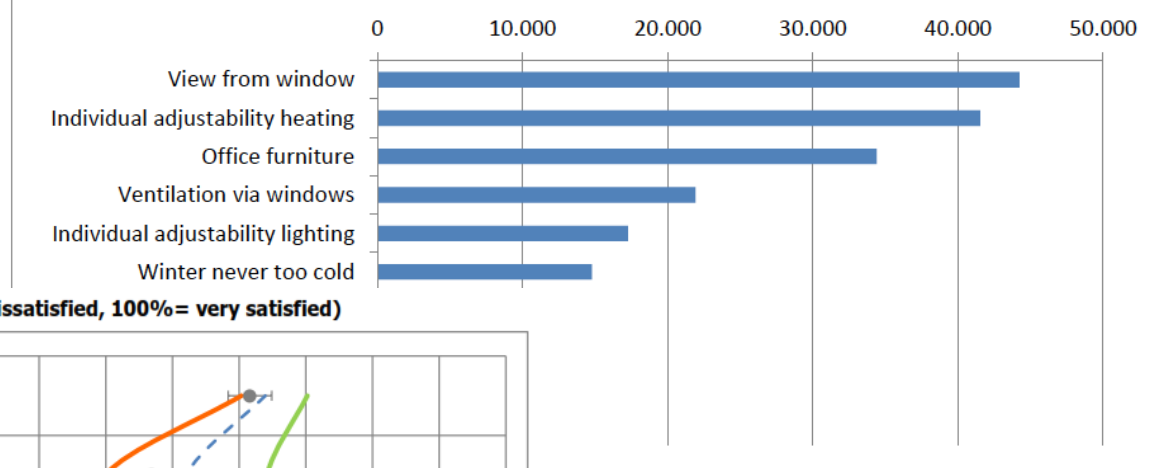


Figure 3: scores of comfort aspects (0%=very dissatisfied, 100%= very satisfied)

