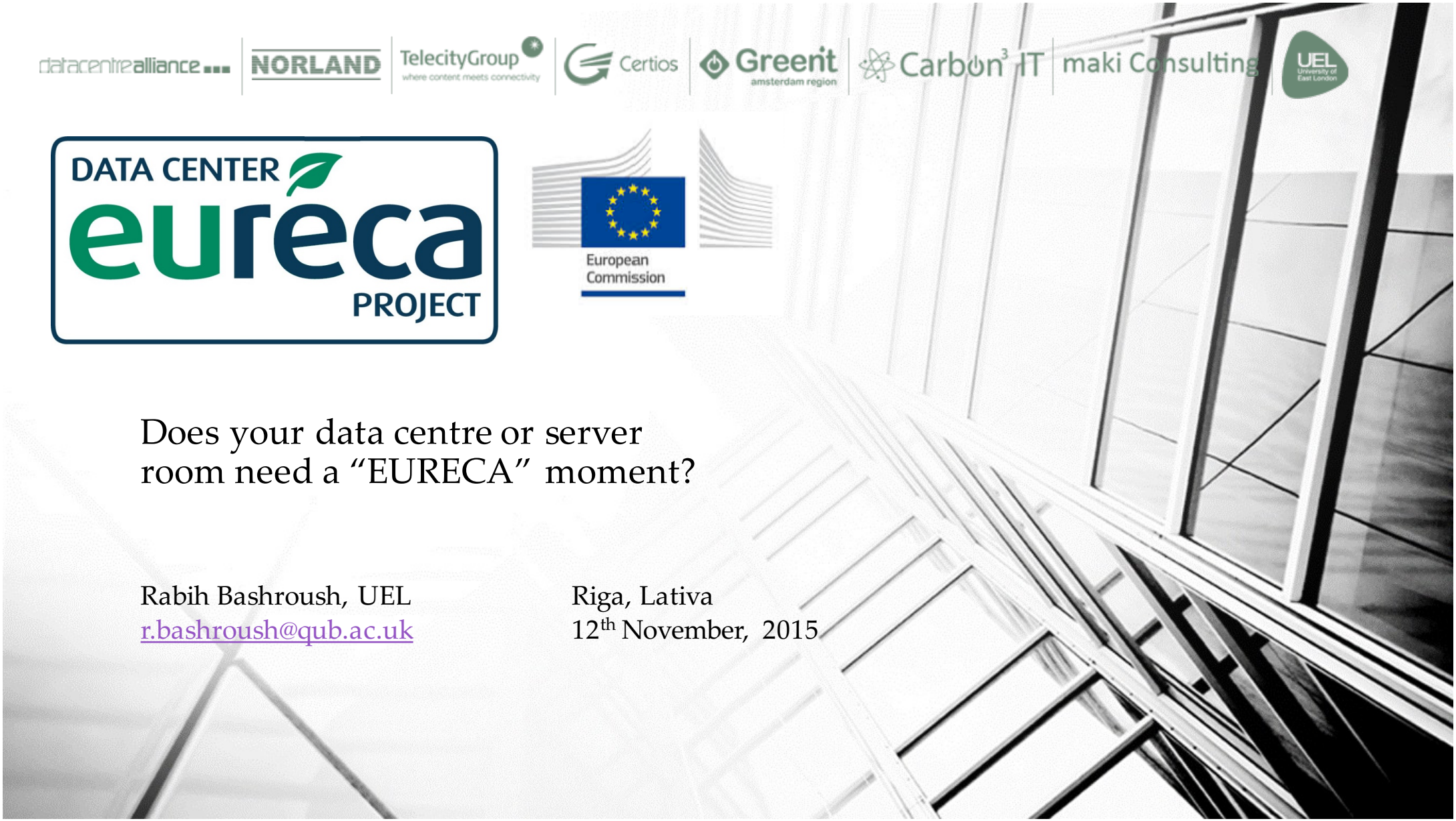

DATA CENTER eureca PROJECT

European Commission

Does your data centre or server room need a "EURECA" moment?

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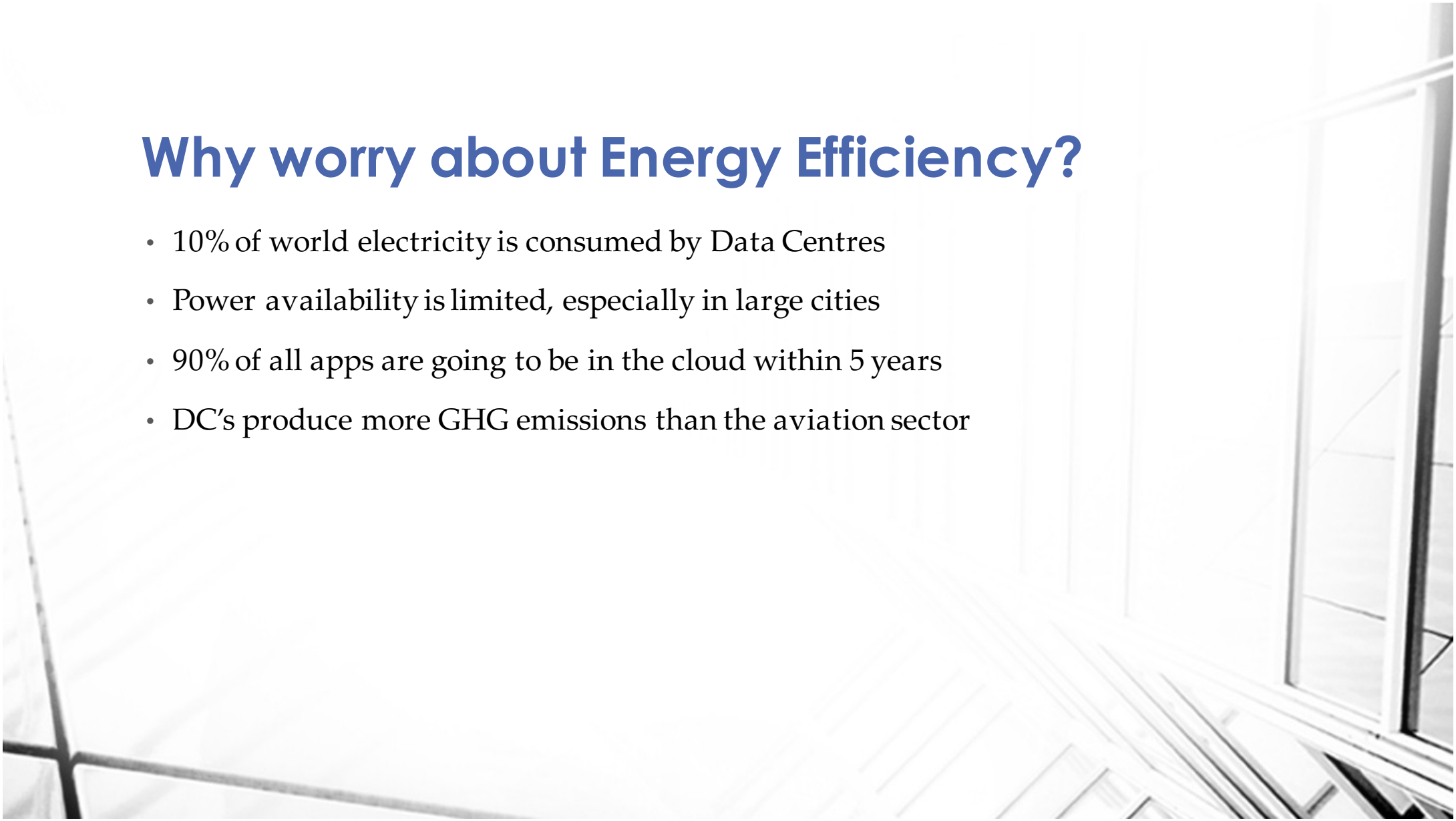
Riga, Lativa
12th November, 2015

Outline

- Why worry about Energy Efficiency?
- What are the challenges?
- How will EURECA help you?
- How could you help us?

Why worry about Energy Efficiency?

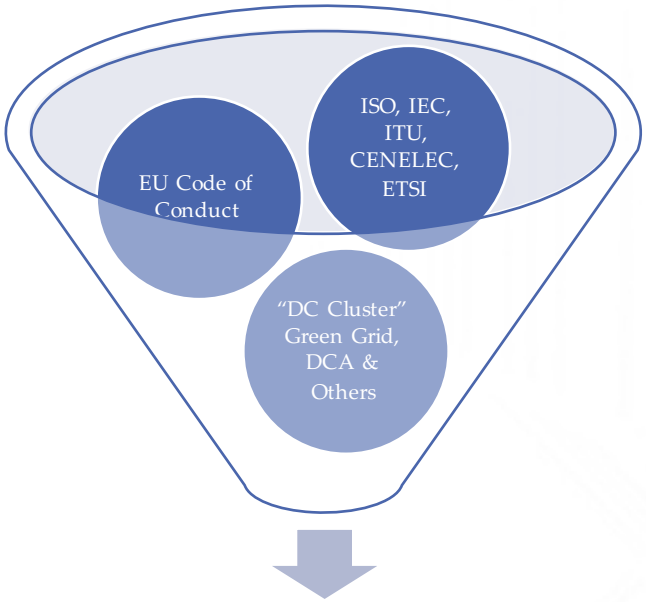
- 10% of world electricity is consumed by Data Centres
- Power availability is limited, especially in large cities
- 90% of all apps are going to be in the cloud within 5 years
- DC's produce more GHG emissions than the aviation sector



Challenges in Innovation Procurement

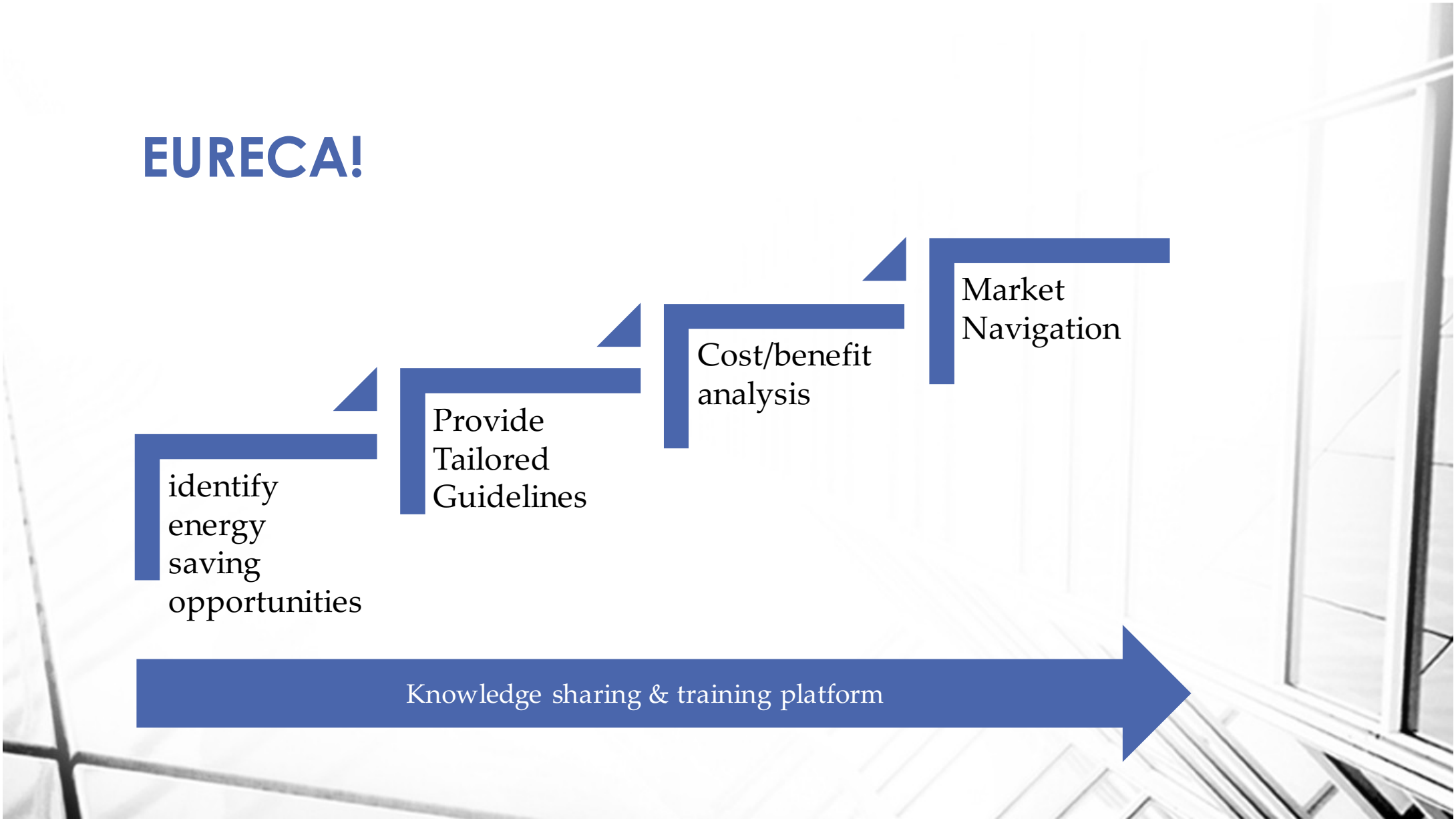
- The complexity of public procurement
- Legal uncertainty
- Insufficient Priority
- Split incentives to managers
- The lack of investment culture
- Lack of information of energy efficient solutions and their evaluation

The concept



"Harmonised" Framework

EURECA!


identify energy saving opportunities
Provide Tailored Guidelines
Cost/benefit analysis
Market Navigation
Knowledge sharing & training platform

How you can help – Public sector

- We are looking for public sector partners to work with us to help prove the concept
- Looking for public sector "champions" in this field
- To drive knowledge sharing and networking
- Help steer and tailor the EURECA tool design and results

In summary

- ICT and data centre experts will be delivering a solution to unlock energy and cost savings in the public sector
- 30 month project
- Help with self improvement strategies assist with environmentally sound data centres and procurement decision making
- Please email or register your interest at: www.EURECA-PROJECT.eu