

# Evidence Based Design Symposium

23<sup>rd</sup> November 2006

CABE



# Chairman's Introduction

**Richard Saxon**  
**CBE**  
**Consultancy for the Built Environment**



# Evidence based delivery of the built environment and the OGC

David Adamson  
OGC



# Evidence based delivery of the built environment

David Adamson, Director of Smarter Construction, OGC



## Public Sector Construction Clients Forum

- The aim of PSCCF is to lead improvements in whole-life value for money in procurement of the sustainable built environment across the public sector:
  - By championing design excellence and sustainability
  - By improving co-operation and communication with the construction industry
  - By developing and encouraging use of the principles of “Achieving Excellence in Construction”

# PSCCF Working Groups

Current Working Groups:

- WG1: Demand/Capacity in the Construction Industry
- WG2: Whole-life value
- WG3: Better Embedding of Best Practice
- WG4: Fair Payment
- WG5: Procurement Strategies
- WG6: Improving Client Capability

## Study Groups

- Causes of high inflation in the construction industry
- Optimisation of contract families
- Project Insurance
- Shortage of Mechanical/Electrical engineers

# International Organisation for Standardisation

ISO 15686

Being submitted for formal vote shortly

Targeted publication date: April 2007

# Post Occupancy Evaluations

## **‘Soft’ attributes**

Ventilation

Temperature

Lighting

Noise Levels

Effects on Productivity

Effects on Health

Building Design

Overall Satisfaction

# Post Occupancy Evaluations

## **'Hard' attributes**

Energy Consumption

CO<sub>2</sub> Emissions

Sustainability Measures

## Supplementary guidance to HMT's Green Book

On 11<sup>th</sup> September 2006, PSCCF agreed that:

“Social” costs of environmental pollutants are to be included in the investment appraisal and the business case, in particular during the calculation of the NPV’

‘In setting up projects, public sector clients should minimise the total of capital costs *plus* hard operating costs for at least 10 years.’

# Supplementary guidance to HMT's Green Book

Due to be submitted to PSCCF at the next quarterly meeting – 11<sup>th</sup>  
December 2006

Due to be finalised, printed and issued, ready for launch in April/May  
2007

## Contact us

OGC works with public sector organisations to help them improve their efficiency, gain better value for money from their commercial activities and deliver improved success from programmes and projects. Our priorities are to support the delivery of:

- the public sector's £20bn annual efficiency gains by 2007/08
- £3bn saving by 2007/08 in central Government procurement
- improvement in the success rate of mission critical projects.

**0845 000 4999**

**[www.ogc.gov.uk](http://www.ogc.gov.uk)**