

SMART SPP: Public procurement working with the market to develop sustainable solutions

Achievements and outcomes

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Smart procurement workshop, 13 July 2011, ESPO Leicester



Procura+ Sustainable Procurement Campaign

The SMART SPP project is taking place within the framework of the Procura+ Campaign that supports public authorities in implementing sustainable procurement, promotes their achievements, and exchanges best practice from participants across Europe.

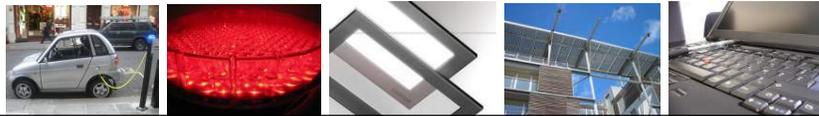
Consortium partners

- ICLEI-Local Governments for Sustainability
- Association Ecoinstitut for Applied Ecology
- Eastern Shires Purchasing Organisation
- German Federal Association of eco-Counselling
- Oeko-Institut e.V. - Institute for Applied Ecology
- LNEG, Portugal
- Local Energy Agency Cascais
- Municipality of Kolding
- Barcelona City Council
- Global to Local Ltd
- The London Borough of Bromley



SMART SPP - Objectives

- Identify/research how public authorities can achieve highly energy-efficient solutions through greater market engagement
- Pilot actions in 5 European authorities for emerging technologies (LED lighting, electric mobility)
- To prepare guidance based on the research and piloting for any European public authority to use.
- Tool on Life-cycle costing and CO₂ assessment in procurement



Outcomes - Guidance

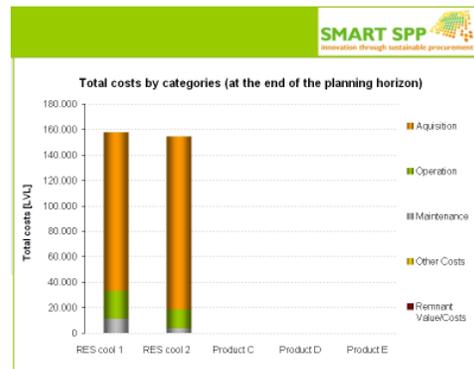
- A practical guide how to drive innovation through sustainable procurement, available in English, Danish, Portuguese, Spanish (print + online pdf)



Outcomes - LCC-CO₂ tool

Microsoft Excel® Tool vs. 2.0

- Supports procurers in calculating life cycle costs and CO₂ emissions of innovative products and services
- LCC = acquisition, maintenance, operation, disposal
- Graphical display of results and tender evaluation



Outcomes - Tendering

- Partners and associate partners used the SMART SPP approach in tendering worth over Eu 80 Mill
- Inter-departmental and inter-municipal cooperation increased with over 200 municipal staff being involved in the pre-procurement activities
- Technical solutions (LED lighting, electric mobility) will reduce energy consumption and CO₂ emissions by 30 - 90 percent, accounting for an estimated reduction of 5,3 GWh/a
- Over 250 energy managers, procurers and financial staff trained in applying lifecycle costing and CO₂ assessment in public procurement



Workshop Objectives

- Present procurers and suppliers with background information about SMART SPP, and how it can be used
- Receive examples of best practice relating to LED technologies developed in the UK, and how they have been implemented
- Provide a forum for bringing leading procurers and suppliers together
- Discussing how the principles outlined in SMART SPP can be used to drive the market for sustainable technologies
- Use this information to disseminate workshop findings to public authorities throughout Europe



Agenda for Today

10:30	Assemble at ESPO Headquarters/Refreshments
11:00	Welcome and Introduction to SMART SPP
11:05	SMART 7 Stage Engagement Process
11:15	LCC/CO2 Toolkit
11:25	ESPO: Lessons learnt
11:35	London Borough of Bromley: SMART lessons
11:45	Philips UK: Latest LED lighting technology solutions
12:30	The Energy Saving Lighting Co: case studies using life cycle costing
13:15	Lunch/networking
14:00	Break-out groups: driving demand for energy saving technologies
14:45	Tea break/informal discussion
15:00	Feedback from facilitated sessions
15:25	Resume of day
15:30	Disperse
15:50	Tour of Eco House and garden in Leicester

Thank you for your attention!

Further information available at:

→ www.smart-spp.eu/guidance – SMART SPP guidance

→ www.procuraplus.org – Procura+ Sustainable Procurement Campaign

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SMART SPP
innovation through sustainable procurement

Procura+
Sustainable
Procurement
Campaign



ICLEI
Local
Governments
for Sustainability

Workshop 1

Group 1

→ “How can the use of life cycle costing techniques be used to encourage buyers to buy sustainable energy saving technologies, and in particular LED’s?”

Consider:

- Cost savings
- Maintenance
- Green strategies (e.g. Carbon Reduction Commitment in UK)

Workshop 2

Group 2

→ “Technical knowledge in the field of new and green technologies is very often known to the supplier as much as the buyer. How do we use this knowledge?”

Consider:

- Asking advice from suppliers
- Getting help from trade associations to write specifications

Workshop 3

Group 3

→ “Which key factors need to be specified so that the buyer gets the products that they need, and the supplier achieves a reasonable profit for the LED products which they supply?”

Consider:

- Aesthetics (how the bulbs look)
- How they perform