

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

Achievements and outcomes

Philipp Tepper, SMART SPP project coordinator, ICLEI – Local Governments for Sustainability

Smart procurement - Reducing costs & saving energy, 29 June 2011, Brussels





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

Supported by:



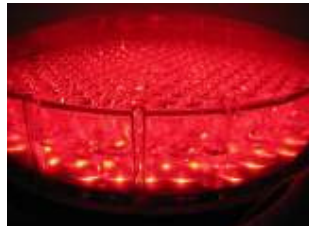
INTELLIGENT ENERGY
EUROPE



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





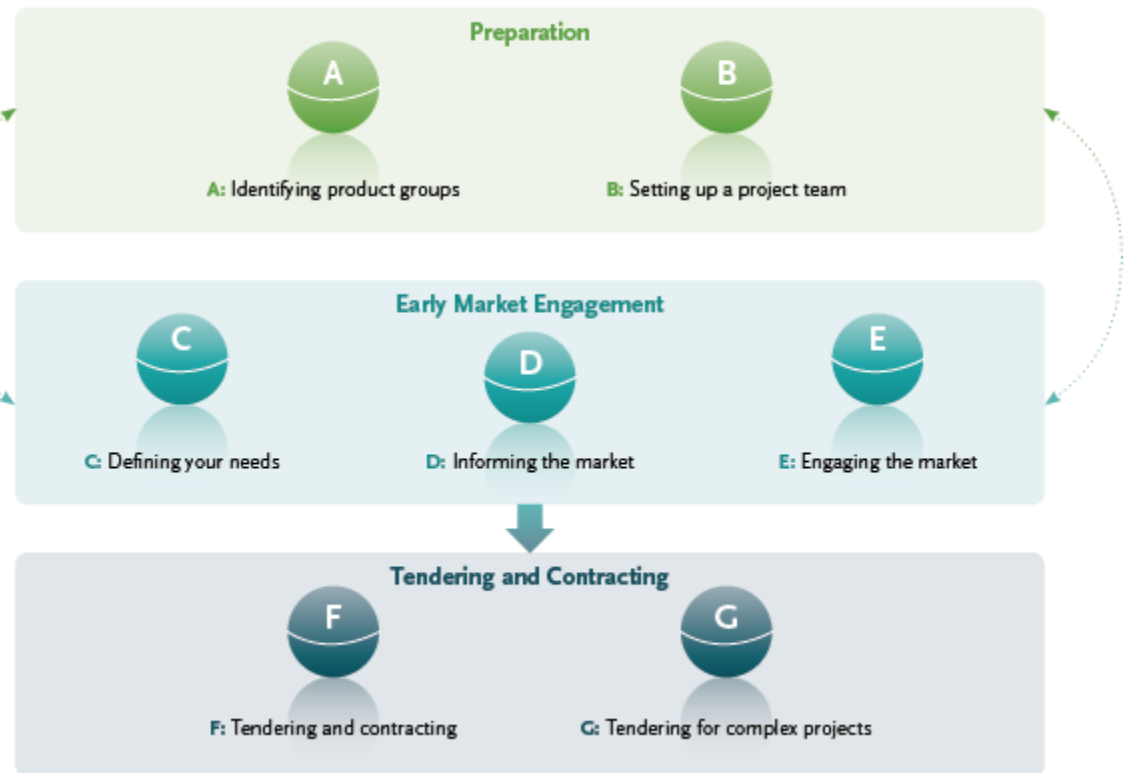
Outcomes - Guidance

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



Driving energy efficient innovation through procurement
A practical guide for public authorities

www.smartssp.eu

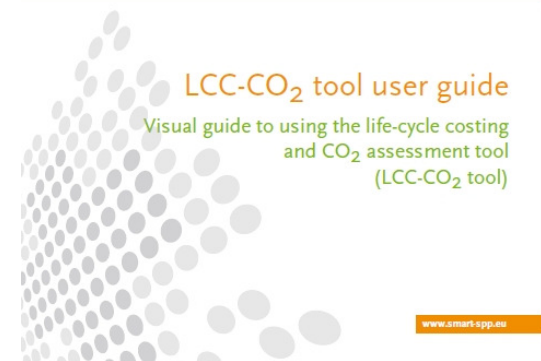
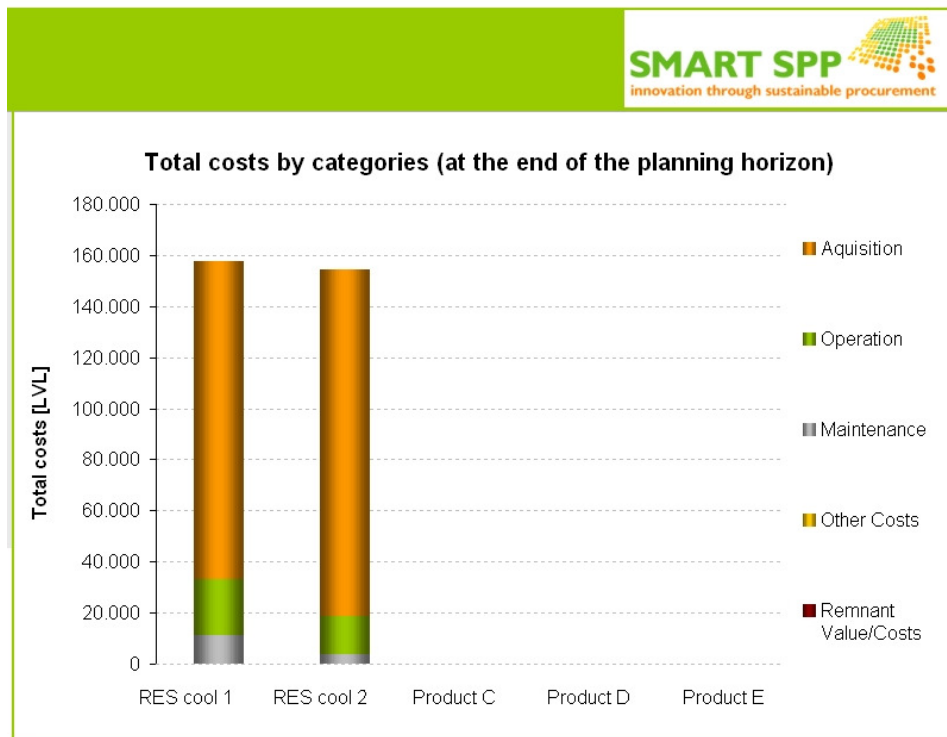


Outcomes - LCC-CO₂ tool



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 80 Mio. EUR
- 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



Thank you for your attention!

Further information available at:

- www.smart-spp.eu/guidance – SMART SPP guidance
- www.procuraplus.org – Procura+ Sustainable Procurement Campaign

Philipp Tepper

SMART SPP project coordinator
philipp.tepper(at)iclei.org

