

eafip Workshop on Innovation Procurement in the Energy sector

Achievements and outcomes of the European SMART SPP project

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Green public procurement

Drive the market

Public procurement is the biggest single customer-side driver

Innovation - some hurdles to overcome



- Little **interaction** between **consumers** and **producers** resulting in:
 - Procurers not being aware of potential opportunities & market developments
 - Companies/suppliers not clear on future public sector requirements
- **Legal uncertainty**: Procurers reluctant to engage with potential suppliers outside procurement actions
- **Lack of resources** for organising more complex procurement procedures
- **Lowest purchase price** still deciding factor instead of whole life-cycle cost of product/service



SMART SPP

innovation through sustainable procurement



PROCURA+
European Sustainable
Procurement Network

Procura+ European Sustainable Procurement Network

The SMART SPP project is taking place within the framework of the Procura+ Network 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:



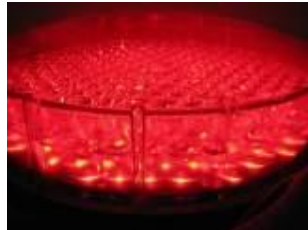
INTELLIGENT ENERGY
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SMART SPP - Objectives



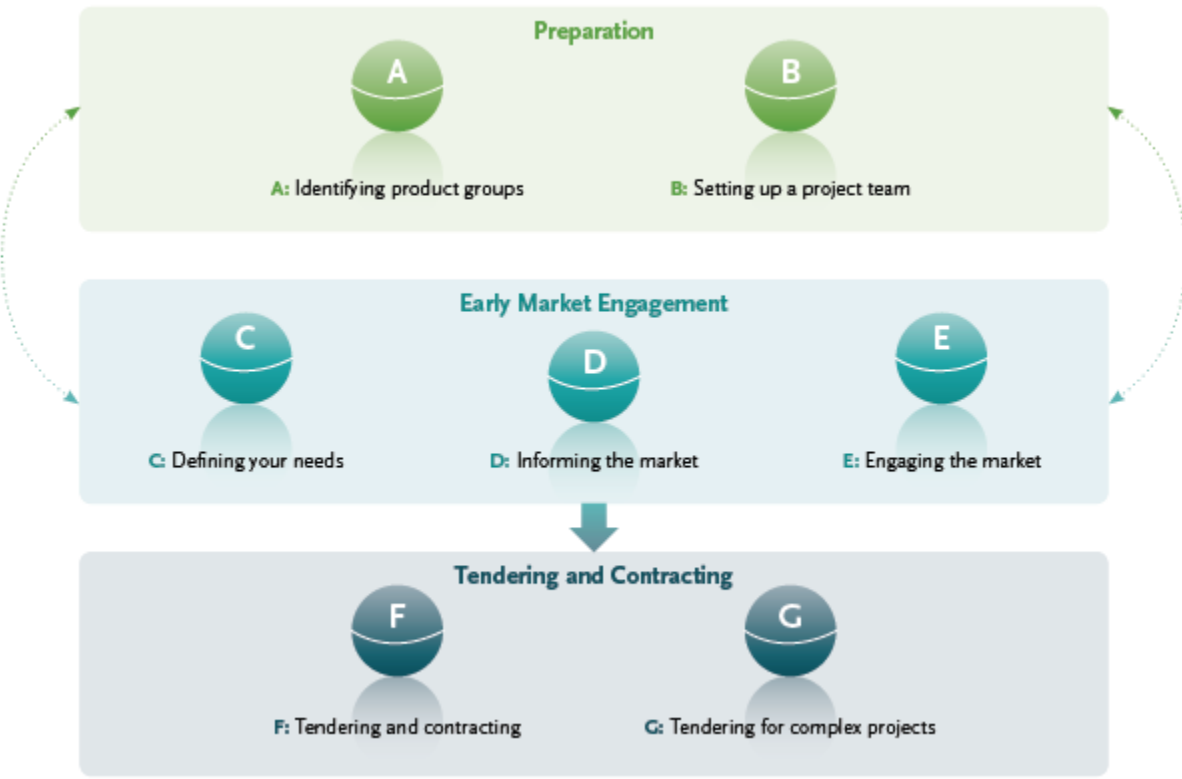
- ➔ Identify/research how public authorities can achieve highly energy-efficient solutions through greater market engagement
- ➔ Pilot actions in 5 European authorities for emerging technologies (LED lighting, electric mobility)
- ➔ To prepare guidance based on the research and piloting for any European 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)

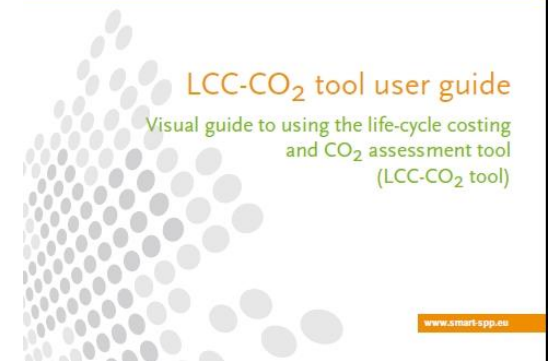
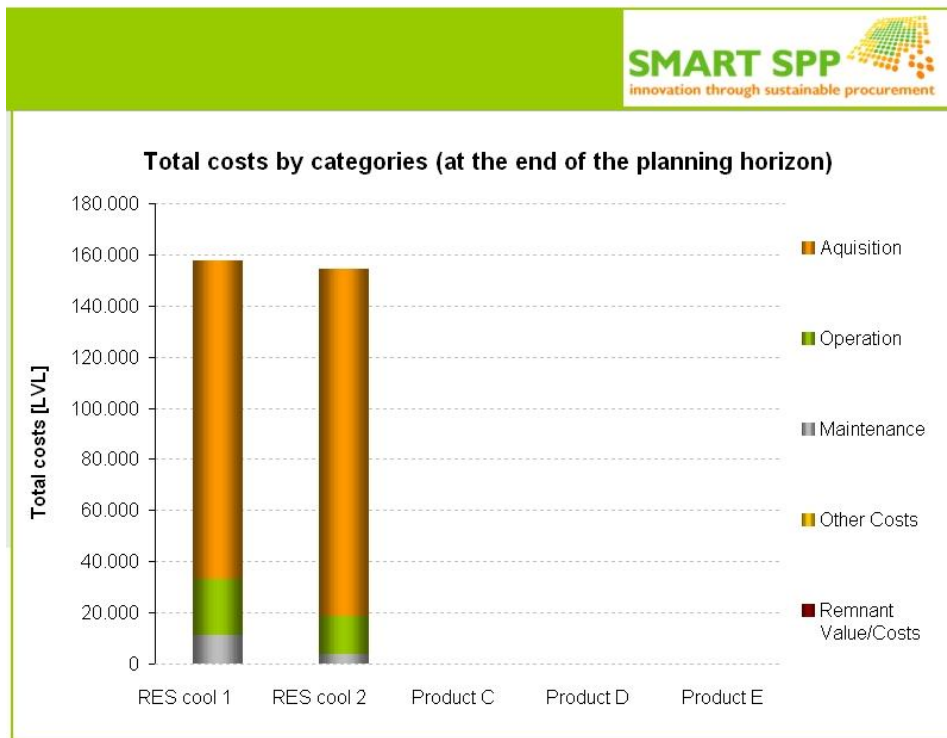


Outcomes - LCC-CO₂ tool



Microsoft Excel[®] Tool vs. 2.1 (EN, ES)

- 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





Purpose of the Tool



- Supports procurement decision-making, e.g. by tender evaluation
- Can be applied for all products and services relevant in public procurement
- Can also be used for assessment of current solutions and for monitoring purposes
- Enables public communication of reduced cost and CO₂ emissions



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 Network

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