



# Mainstreaming Green Public Procurement

## Lessons learned for public authorities

Covenant Capacity  
October 25 2013

Angelika Knabl, BSc.  
Federal Procurement Agency Austria

## The Federal Procurement Agency Austria

### Incorporated by Law

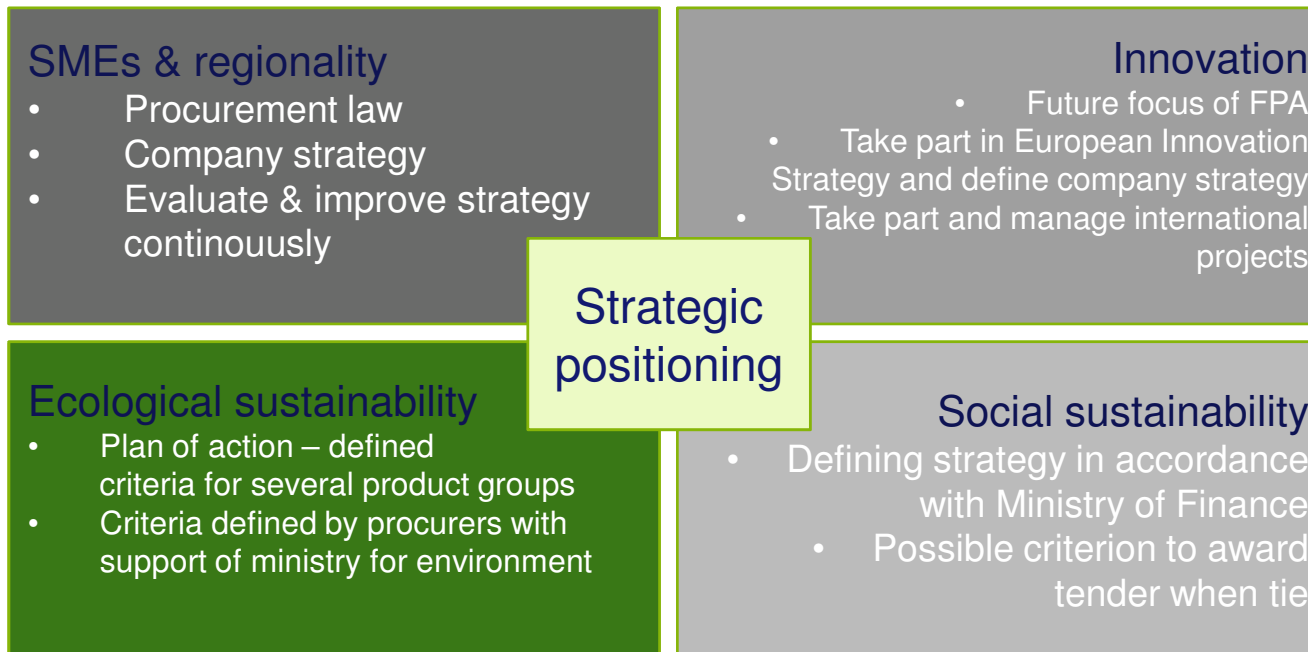
- Federal Procurement Agency Act 2001
- Portfolio assigned by Decree (Minister of Finance)
- Awards procedures based on Federal Procurement Act

### Areas of Business

- Procurement – over 250,000 products
- Consulting - Projects on particular order by customers
- E-Procurement-Applications



## Green procurement as a strategic decision



## 3 steps to sustainable procurement



## 7 green tenders within the GPP 2020 project

2013	2014	2015
White Goods	Medium sized vehicles	Dairy Products
Brown Goods	Poultry	Ready to use fruits and vegetables
Outdoor Lighting		



## 7 green tenders within the GPP 2020 project

2013	2014	2015
White Goods	Medium sized vehicles	Dairy Products
Brown Goods	Poultry	Ready to use fruits and vegetables
Outdoor Lighting		



## Steps to a green tender

- 1 Define products with potential for energy / CO2 savings
- 2 Define leverage criteria for these products
- 3 Define values and limits for these criteria
- 4 Make sure they do not discriminate against any bidders
- 5 Find an assessment scale that reflects on the leverage



## Leverage criteria for Refridgerators and TVs

- 1 Have a great potential for savings in energy and CO2 emission  
-> can be found in any household / company
- 2 Most important criterion: energy consumption during usage
- 3 Energy Efficiency Index / Energy efficiency Scale: A++  
or better
- 4 How many bidders can provide products marked as A++? More than a third
- 5 Assesment through points, energy efficiency is given a greater percentage of overall points





## Make your procurement a business case

### Outdoor lighting – Assumptions (IFZ)

- Conventional sodium discharge lamp: 50W
- LED lamp: 28W
- In use: 4000 hrs / year
  
- = reduced energy demand per year  
and per lightbulb 88 kWh /  
year
  
- Current market price of electricity 0,14€ / kWh
- = savings  
per lightbulb per year 12,32



# Thank you very much for your attention

## For any further questions

Angelika Knabl

Federal Procurement Agency Austria  
Lassallestraße 9B  
1020 Vienna  
Tel. +43 1 245 70 624  
Email: [angelika.knabl@bbg.gv.at](mailto:angelika.knabl@bbg.gv.at)

