

Green Public Procurement

GPP



ZELENE JAVNE NABAVKE

Legal Framework

EU / Serbia

- Provisions of the Treaty on the functioning of the EU
- EU Procurement Directives
- Government Procurement Agreement of WTO
- Bilateral trade agreements
- 2014 Procurement Directives enable public authorities to take environmental consideration into account

Serbia

- Public Procurement Law (“Official Gazette RS” No. 124/15, 14/15 i 68/15)
- Public Procurement Development Strategy 2014-2018
- Action plans 2014/15, 2016, 2017.
- Public Procurement Office

Context EU / Serbia

- Government expenditure on works, goods and services:

around 16% of EU GDP = 1.8 trillion EUR annually

Serbia

- Statistics from 2015:
- - 61.602 - number of public procurement calls published during 2015
- 328 billion dinars - spent on public procurement

Balkans context

- Post- socialist economic legacy

Why Green Public Procurement?

- The public sector is a significant consumer and market player
- It is necessary to encourage the purchase of "green" products and services to help reduce:
 - Consumption of resources, energy, chemicals
 - Emissions of harmful gases
 - Waste generation

- GPP ... “ a process whereby public authorities seek to produce goods, services and works with a reduced environmental impact throughout their life-cycle when compared to goods, services and works with the same primary function that would otherwise be procured.”



- **Green public procurement encourages:**

- Greater energy efficiency of the product and the production process
- Use of renewable sources
- Implementation of the Life Cycle Costing methodology
- Use of non-toxic materials
- The use of sustainably processed and economical consumption of natural resources
- Application of high-quality technologies for water saving and reuse of water (e.g. rainwater for irrigation of green areas)
- Use of degradable materials, products and packaging
- Consideration of the noise emission aspect
- Low CO2 emissions in the production and use of the subject-matter of procurement

GPP Implementation

- Energy efficient IT equipment
- Electricity
- Food and drink
- Office (recycled) paper
- Washing machines, refrigerators, freezers
- Cleaning products and services
- Office furniture
- Energy-saving lighting
- Road transport vehicles



- Selection Criteria:

1. The lowest Price

2. Economically most advantageous bid

Environmental criteria in all procurement process stages

- A green title for the contract
- Environmental technical specification
- Selection criteria
- Award criteria
- Contract performance clauses

Examples

- Title – Supply on ecological and recycled paper (Italy)
- Service Contract for energy savings in 12 schools (Spain)
- Selection Criteria – Green Criteria for Building maintenance services in Spain
- GPP Award Criteria – Using Labels – the Dutch Coffee case

GPP Impact

- Environmental Impact
- Financial Savings
- Local Economy Impact
- Healthcare
- Political Impact

Key GPP Sectors

- **1. Buildings**
- **2. Food and catering services**
- **3. Vehicles**
- **4. Energy-using products**

1. Buildings

GPP Approach :

- Relate specifically to office buildings
- Give preference to designs which incorporate high-efficiency or renewable energy systems
- Give importance to indoor air quality, natural light
- Require the use of water-saving fittings

- 
- Example:
 - A Sustainable New Hospital in Vienna

- 2. Food and Catering services
 - GPP Approach:
 - specify a minimum percentage of food which must be organically produced
 - Specify minimum percentages and award points for use of fruit and vegetables that are in season
 - Include contract clauses on minimising food waste from food packaging

- 
- Examples:
 - Sustainable food in Malmo, Sweden – the goal is to serve 100% organic food in all of its public catering services by 2020
 - Organic food for schools in France – the city of Lens required 20% of the food supplied in school catering services to be organic

- 3. Road transport vehicles
- GPP Approach:
 - Specify vehicles with the lowest possible CO2 emissions for their class or size
 - Encourage electric or hybrid options
 - Reduce fuel consumption through eco-driving



- Example:

- Green vehicles in Slovenia


- 4. Energy – using products

GPP approach for IT:

- Purchasing equipment in the highest energy-efficiency class

GPP approach for lighting:

- Purchase replacement lamps with high lamp efficacy
- Choose a lamp with a lower mercury content
- Reuse or recover installation waste

- 
- Example:
 - Energy efficient street lighting in Croatia – LED lighting
 - Procurement resulted in a 36% reduction in CO2 emissions per year

Initiative for GPP in Serbia

- Adoption of National Action Plan for GPP



HVALA!

Nataša Gligorijević

Center for sustainable development of
Serbia

gligorijevic.natasha@gmail.com