

GPP in Interreg

# Green public procurement in practice

Interact | 13.11.2024

**Interact**



Co-funded by  
the European Union  
Interreg

# Agenda

## 09:00 – 12:30

01

Fundamentals  
of green public  
procurement

02

Challenges in  
practice, green  
public  
procurement  
case studies

03

Comfort break

04

Best practices  
and success  
stories

05

Interactive  
discussions

06

Closing remarks

# Working agreement

- ☐ The event will **not be recorded**
- ☐ **Speak up**, ask questions
- ☐ Share **opinions, issues, examples of projects**

# Head Up

Sli.do

Pick up your mobile and scan the **QR code** or  
directly go to **www.sli.do**

Use the code **213 2950** and answer the question

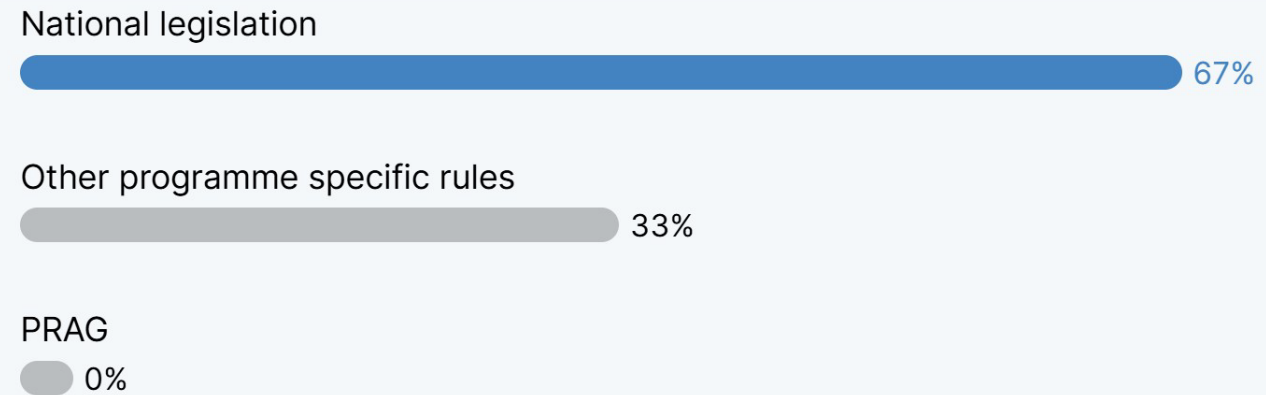
**1. What procurement rules are applicable to  
your programme?**







### 1. What procurement rules are applicable to your programme?



# Head Up

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Pick up your mobile and scan the **QR code** or  
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Use the code **213 2950** and answer the question

**2. How would you describe Circular,  
Sustainable, Social, Innovative, Green Public  
Procurement in a few words?**





## 2. How would you describe Circular, Sustainable, Social, Innovative, Green Public Procurement in a few words?

-  **Anonymous**  
Circular, Sustainable, Social, Innovative, Green Public Procurement is procurement taking into consideration the impact that the execution of a Contract has. Impact is controlled by setting and monitoring certain goals into procurement, purchasing, and supply chain.
-  **Anonymous**  
Green public procurement is important for better environment.
-  **Anonymous**  
better complex
-  **Anonymous**  
advancing positive impact
-  **Anonymous**  
Involves the relevant actors in manner that the least harmful for the living habitats.

# Head Up

Sli.do

Pick up your mobile and scan the **QR code** or  
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Use the code **213 2950** and answer the question

**3. What do you consider the most significant  
obstacle that your organization faces in  
implementing green public procurement?**





### 3. What do you consider the most significant obstacle that your organization faces in implementing green public procurement?



Anonymous

The knowledge and capacity of economic operators in green public procurement need to be further improved.



Anonymous

One of the main reasons people don't choose greener options is the lack of good incentives. Eco-friendly products often cost more at first, even though, in the long run, cheaper, less sustainable products can end up costing more and creating more waste. One idea to encourage greener choices is to add a checkbox in procurement documents that gives extra points to environmentally friendly products and services. Or, we could find other ways to give green options an edge, making it easier to choose sustainable solutions.



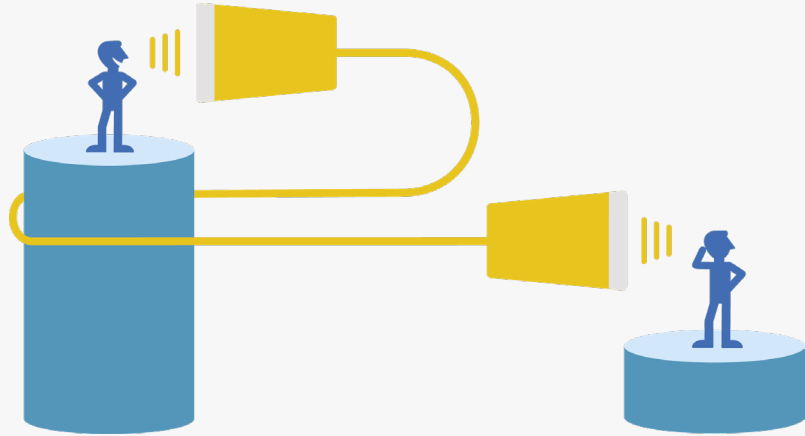
Anonymous

inexperience

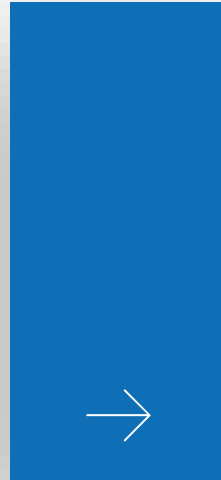


Anonymous

1. Market limitations. Inclusion of green criteria can discourage some of the companies from submitting an offer due to incompliance or inexperience with green practices and/or products.
2. Inclusion of certain criteria may result in getting higher offers. Increase in the amount is always seen with caution by the management of an organization.



# Green public procurement in practice



Questions and remarks from the workshops and seminars about public procurement

## Q1 – Circular and green public procurement

Circular and green public procurement appear to have only positive aspects. Are there any negative aspects?



## Q2 – Public procurement

Given the complexity of public procurement, how can we encourage beneficiaries to incorporate green criteria in their tender documents?





## Q3 – PROS & CONS

If the "PROS" are more than the "CONS", how is it that green public procurement is not the standard process?



## Q4 – Tender for the hosting and maintenance of an IT system

How to include a green criterion?

We found suggestions for using sustainable ways to ship items, using recycled materials, etc., but nothing was found for IT data centres.



## Q5 – Green public procurement

How do we present the added value of green public procurement to 'old-fashioned' beneficiaries who are reluctant to apply it?



## Key remark concerning financial corrections

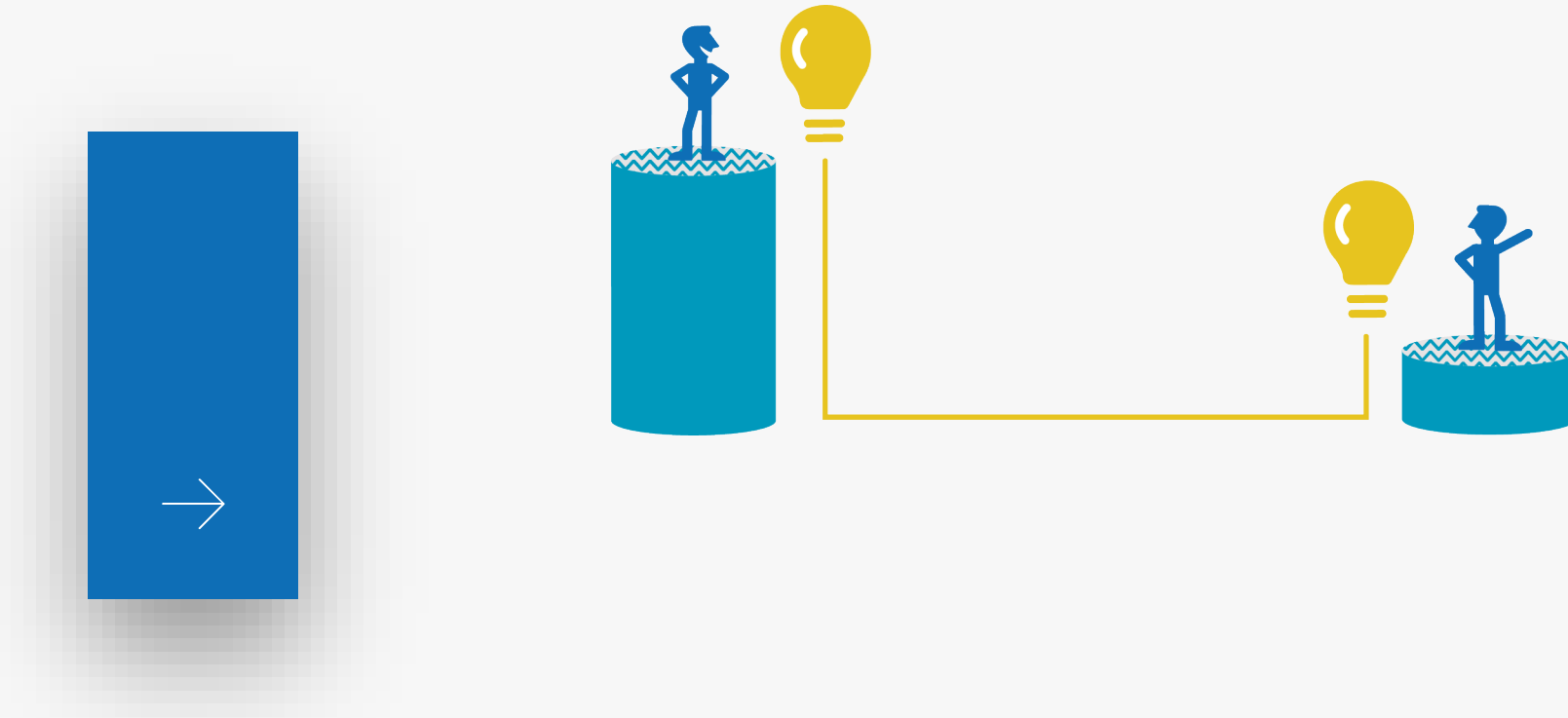
The Directive should first envisage these new shifts from "lowest price" to higher quality, which may result in increased costs.

Following this, it is essential that the Member States revise their laws, as failing to do so would make the recommendation impractical. In practice, this approach may lead to financial corrections.

Financial correction can still be applied if the national law regarding the PP is breached due to restrictive and non-relevant selection criteria.



**Keynote presentation** by Valentina Schippers-Opejko, Coordinator of the Urban Agenda for the EU



# Green Public Procurement, challenges in practice, public procurement case studies

*Valentina Schippers-Opejko*

Coordinator Urban Agenda Partnership on  
Innovative and Responsible Public Procurement,  
Chair Eurocities Working Group on Public  
Procurement



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# Haarlem - winner of the Procura+ Award 2020 in the category 'Procurement Initiative of the Year'



REWARDING SUSTAINABLE AND INNOVATIVE PROCUREMENT

2020 in the category  
**WINNER**

## HAARLEM THE NETHERLANDS

*A cooperative approach to supplier management to achieve a circular and sustainable city*



The Procura+ participant **City of Haarlem** aims to procure green, fair and circular. The city is also committed to transition into a gas free city with a circular economy in which cooperation between businesses, government, knowledge institutions and citizens ensures effectiveness, innovation and sustainability. Throughout its procurements, the city aims for a cooperative approach with its suppliers, that makes sure suppliers and contractors are aligned with Haarlem's vision of a green and circular city.

Wherever possible, Haarlem opts for functional requirements that allows suppliers to develop their own solutions, while helping Haarlem to achieve its goals. For a recent framework agreement for public space maintenance and construction work execution, after the selection stage, the city asked bidders to submit proof of how they would collaborate with the city and its inhabitants (participation in decision making), how they would implement sustainability and circularity, cost effectiveness and political sensibility.

Haarlem also includes so called social return on investment clauses in all its contracts. The contract partners have the obligation to spend 4% of their yearly revenue on including vulnerable to exclusion groups in their workforce. Among others, Haarlem's initiative has led to decreased traffic congestion, a local hub for raw materials, and increased cooperation with its citizens on major reconstruction works.



# Haarlem – Winner Rising Innovation City Award 2022

THE EUROPEAN  
CAPITAL OF  
INNOVATION  
**AWARDS22**

Haarlem

#iCapitalAwards



European  
Innovation  
Council



**WINNER**  
European  
Rising  
Innovative  
City



# Example City of Haarlem: innovative energy contract

Issues as a reason to procure in a different way:

Big regulated market;

in public opinion sometimes compared as greenwashing.....time and place of production are not in sync with the use: problems like energy congestion are not been tackled and not a direct incentive for building new renewable energy production facilities.

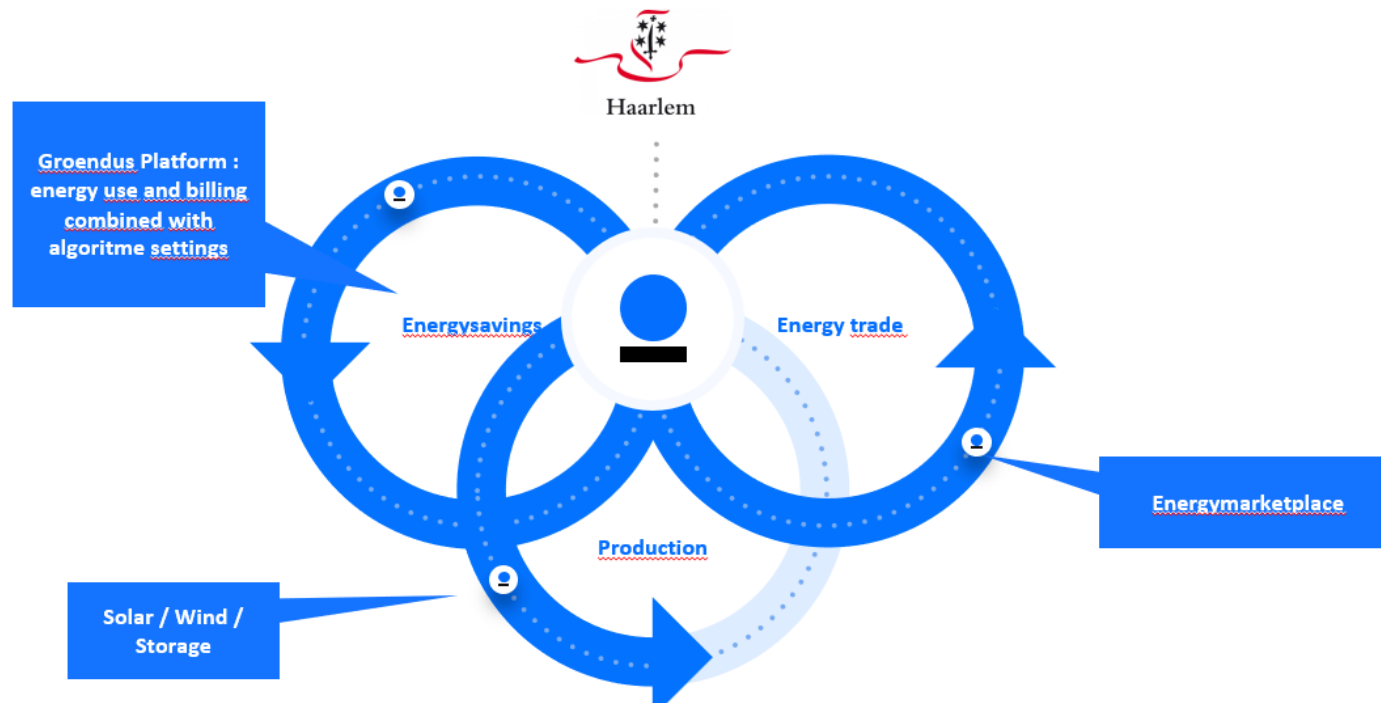
No influence on direct production of green energy.

Procure energy as a service and not as a product!

# Example City of Haarlem: innovative energy contract

On the way towards 100% renewable energy

Use of smart data-driven technology and advice to 100% clean energie



# Example City of Haarlem: innovative energy contract

- Data from smart meters is combined with production
- Forecast of use and production is being used (weather conditions, or specific use case) based on machine learning software
- If there is no match, electricity is procured on the energy spotmarket



# Example City of Haarlem: Sustainable road- and water works

Contract value: € 20 mln./year for a period of 4 years

The implementation of the contract has delivered several beneficial results. Some examples of these solutions are:

- Collaboration with the city and its inhabitants
- Sustainable and circular
- (Cost) Efficient
- Political sensibility and orientated on the effects for the society

Procedure:

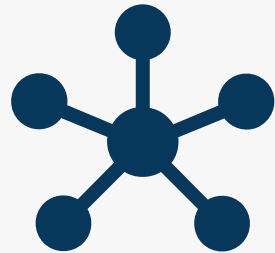
- Restricted procedure (with pre-selection), whereby 100% was purchased on quality with focus is on cooperation with the market parties.
- Information events for market parties during the selection phase as well as during the award phase, mainly explaining the contracts.
- Sustainability accounted for 15% of the quality assessment in the award phase. In addition, sustainability requirements are also included in the contracts.

# Example City of Haarlem: Sustainable road- and water works: **Sustainable and Green aspects**



Testing of innovative, sustainable electrical equipment

App for re-use of material



Local hubs help to reduce carbon emissions



Innovative noise control barriers, placed alongside a water pump



Self-sufficient shacks with solar panels

# Example City of Haarlem: Sustainable road- and water works: **Social aspects**

## Social Return on Investment:

4% of the total procurement amount is used to create new jobs and internships for people who receive benefits from the municipality.





# Example City of Haarlem: Sustainable road- and water works: **Involve stakeholders**



A new innovative and sustainable cycle path construction on the Rijksweg was developed. Also, a digital communication platform (Houtplein-inbeeld) developed to get stakeholders – **inhabitants** and **market parties** aligned in the future for creating an innovative and sustainable solution for traffic and safety on Houtplein (one of the main squares in Haarlem).

# Example City of Haarlem: Sustainable road- and water works

Selection 1<sup>st</sup> stage  
(selection criteria)

Selection 2<sup>nd</sup> stage  
(award criteria)

Experience  
(references,  
experience with  
contracts,  
technical ability)

24 contractors  
and 19 engineer  
companies

Economical  
demands  
(insurance,  
revenue)

12 contractors  
and 6 engineer  
companies

Written proposal how to  
help Haarlem to achieve  
organisational goals like  
(sustainability and  
circularity) trough e.g.  
innovation

Presentation of  
the proposals  
and plans

4 contractors  
and 2 engineer  
companies



# Example City of Haarlem: Sustainable road- and water works

## The challenges

Reduce the stress on the inner-city traffic

Empowering people with distance to labour market and reduce social isolation

Measure innovative and sustainable solutions

Empowering local retail

Measure traffic flows in the city

## The results

Reduction of the stress on the inner city traffic through bicycles

Jobs for people with distance to labour market and reduction of social isolation through Social Return

Monitoring system of the traffic flows in the city

Measuring and evaluation system for innovative and sustainable solutions by using KPI's

Empowering local retail through technology

# Example City of Haarlem: Sustainable road- and water



## Lessons learnt

Involvement of the market parties should be earlier. The market is able and willing to invest time and energy in delivering innovative and sustainable solutions. Bringing client, engineering company and contractor together would result in smoother performance and better results.

It is essential to remain focused on the main goals and not to fall back on old and familiar ways. This requires time, energy and constant evaluation of applied methods.

It is difficult, especially in the current market in which prices increase at a very high rate, to quantify the cost benefit obtained from these contracts. Working with different scenario's could help.

Capacity and competencies of the procurers are essential. Invest in the competences of the procurement employees.

## Examples City of Haarlem:

Koningstein: dismantling instead of demolishing



- Koningstein is a former local government building (offices) of the City of Haarlem.
- The building dates from 1967, asbestos has been found and the building stands in a built environment.
- After a tender, the company was selected for the dismantling of the building because of its circular approach:
  - During the demolition, a recycling container was lifted up by an aerial platform in order to clear the floors of materials in the most efficient way.
  - All eligible useful parts of the building have been removed and reused, such as doors, window frames, kitchens or installations.
  - Some parts of the demolition received extra attention.

## Examples City of Haarlem:

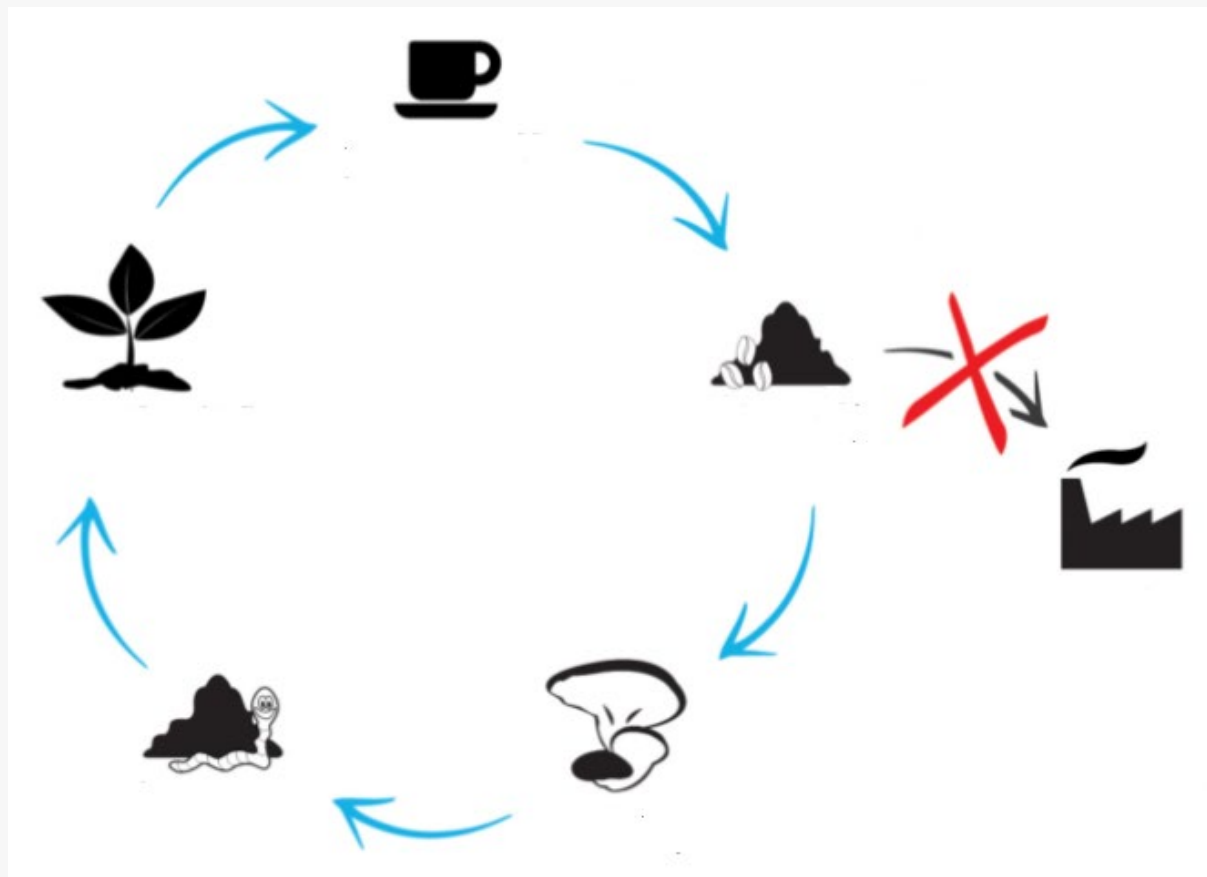
*Free energy scan for companies  
in the Waarderpolder*



### Innovative solutions for challenges of the City of Haarlem!

- Energy scan worth €375 for free. With this scan, entrepreneurs gain insight into opportunities to save energy and money at their company.
- Implementation of savings measures, advice on sustainable investments, requesting and assessing quotations and the tax options and subsidies.
- Opportunities for energy saving and sustainable energy generation: **savings of 20% are realistic!**

# Example City of Haarlem: closing loop with coffee



## Advantages:

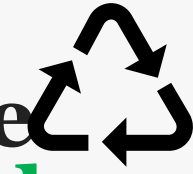
- Waste reduction
- Local Food Production
- Short food chains
- Reduce CO2 emissions and energy consumption
- Protein transition (meat replacement)
- Deployment of people with a distance to the labor market / participation (Social Return)
- Soil improvement





# Example City of Haarlem: closing loop with coffee

## Circularity through collaboration! Innovation Hub.



### From shoes waste to new products:

- Waste reduction
- New jobs
- Reduce CO2 emissions
- Re-use and re-design



# Example City of Haarlem: closing loop with coffee

## Circularity through collaboration! Innovation Hub.



### Old waste containers to flower box for the city:

- Re-use of material
- Reduce waste
- Create new jobs
- Reduce CO2 emissions
- Re-design





## Members of the Partnership on Innovative and Responsible Public Procurement

↑ was in 2017 is now →





# Free to use E-learning module and Online Course

E-Learning Innovative and Responsible Public Procurement



Free online Course on Strategic Procurement

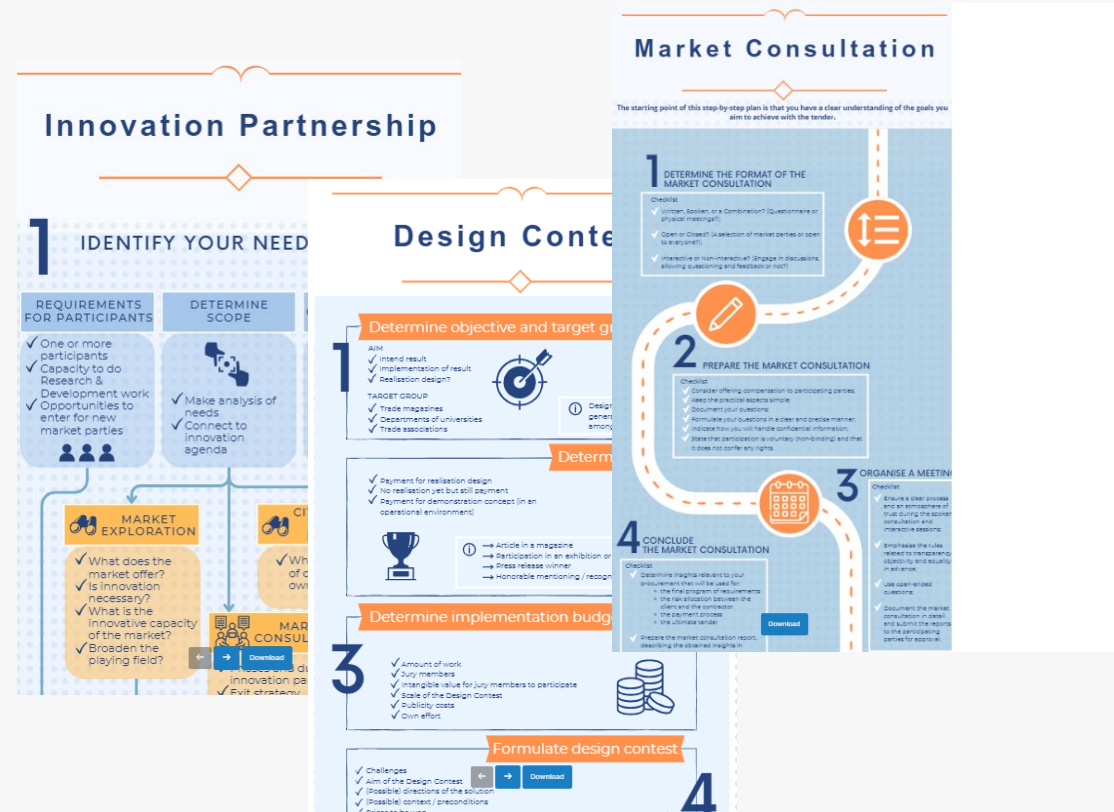


Link to the E-Learning module: [Urban Agenda - Public Procurement \(maester.com\)](#) Free Course on Strategic Procurement: [Procurement | URBACT](#)

# Free to use E-learning module: Legal framework of Innovative Procurement

Link to the E-Learning module: [Urban Agenda - Public Procurement \(maester.com\)](https://maester.com)

## E-Learning Innovative and Responsible Public Procurement



**Sub-action 1.1 Survey of learning needs, priorities and obstacles**

delivered in collaboration with EU funded PROCEDIN project:

[Deliverable 2.1](#)

**Sub-action 1.2 Platform** has been developed and built:

[www.uapublicprocurement.eu](http://www.uapublicprocurement.eu)

**Sub-action 1.3 Community of procurers** established as a learning

network through Platform (sub action 1.2): [Become a](#)

[Community Member](#)



**Sub-action 1.4 Update of existing Partnerships'**

**learning resources** has been done in collaboration

with EU funded PROCEDIN project:

[www.uapp.maester.com](http://www.uapp.maester.com), in particular 'Legal framework of Innovation Procurement'

**Sub-action 1.5 Advocacy Paper** is developed by the

partners of the Urban Agenda Partnership and

published: [UAPP Position Paper](#)

All action 2 sub actions are developed in collaboration with EU funded PROCEDIN project.

**Sub-action 2.1 EU Green Deal related public procurement and innovation trainings:** [Legal](#)

[Frameworks and Training Sessions – PROCEDIN](#)

**Sub-action 2.2 Expert briefings:** [Project Results & Outputs – PROCEDIN](#)

**Sub-action 2.3 Signpost resources** helping users access the right resources for their needs:

[Resources for Buyers and Suppliers – PROCEDIN](#)

**Sub-action 3.1 Guidance** with 10 activities is developed;

regions and cities can undertake across the Cycle of

Public Procurement **to realise Economic Regeneration**

**Sub-action 3.2 Promote guidance** through article:

[Cities must rethink procurement for a healthier economic recovery | urbact.eu](#)

**Sub-action 3.3 Additional case study examples** are collected and included in Partnerships' E-Learning module:

[www.uapp.maester.com](http://www.uapp.maester.com)

<https://uapublicprocurement.eu/>



PUBLIC PROCUREMENT

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## Become a Community Member

We Envision:

### Creating a European Public Procurement Community

The Urban Agenda Partnership for Public Procurement (UAPP) plays a pivotal role as a **facilitator** and **connector** in the field of public procurement across Europe. We are dedicated to uniting all stakeholders, whether from EU institutions, public bodies, or private organizations, by providing this **collaborative platform** for sharing valuable insights, knowledge, and expertise at no cost. Importantly, our community extends beyond the Partnership itself, encompassing a wider network of professionals and organisations committed to disseminate public procurement information.

Our mission is to create a **dynamic community** where all participants can access comprehensive information on using public procurement as an innovative and strategic tool. The UAPP platform serves as a **central hub**, not only for the resources and information gathered by the Partnership since 2017, but also for showcasing a broad Resource Bank featuring contributions from and about relevant public procurement sources across Europe.

In addition, the platform will regularly share events, news, and blogs from a variety of relevant actors in the European public procurement landscape, ensuring that our community stays informed and connected.

Stay informed by registering to receive updates on new publications from our platform. The website, launched in late September 2024, will continue to evolve with ongoing updates in the coming months. [Please fill in the User Registration Form here to become a UAPP Community Member.](#)

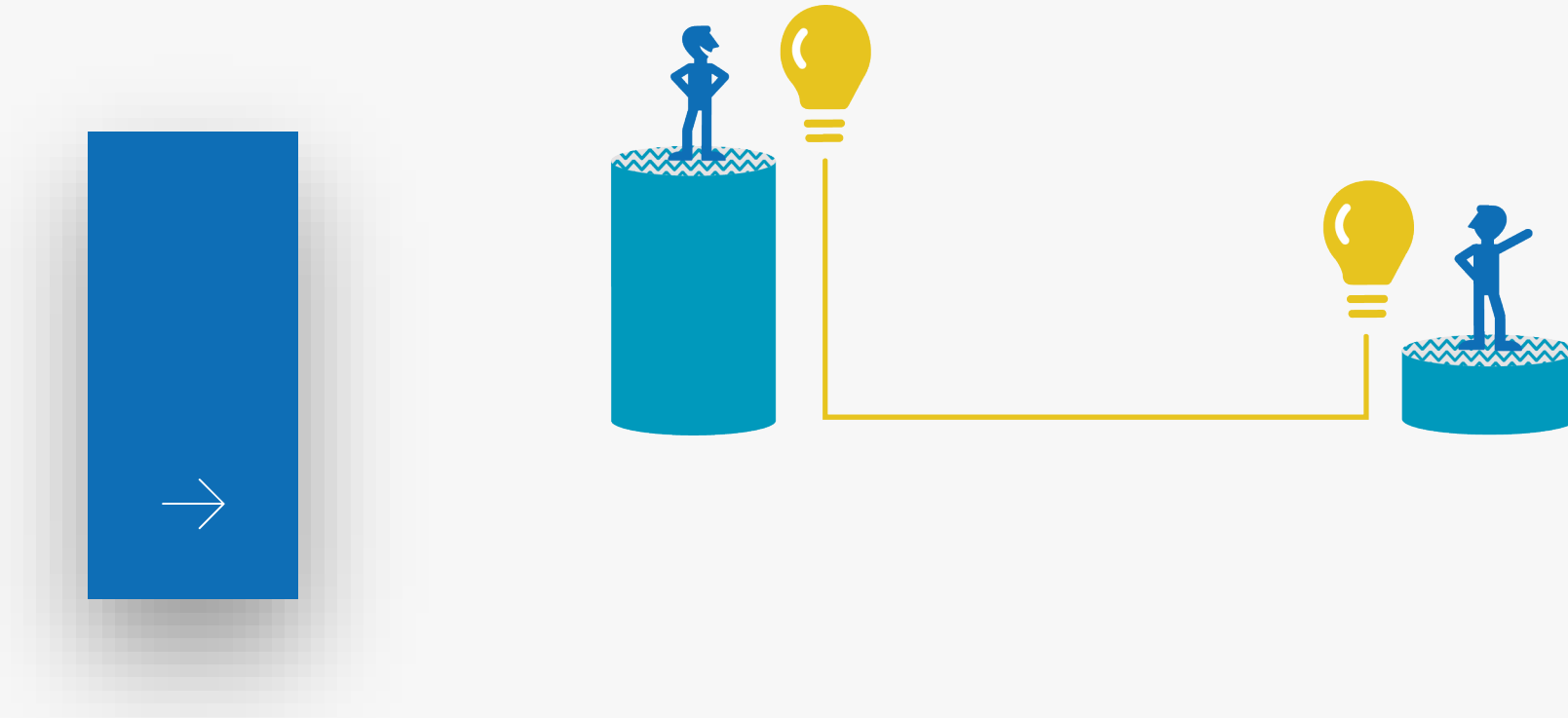
*Together, we can enhance the effectiveness and innovation of public procurement across Europe.*

**Thank you for your attention!**

**Any questions?**

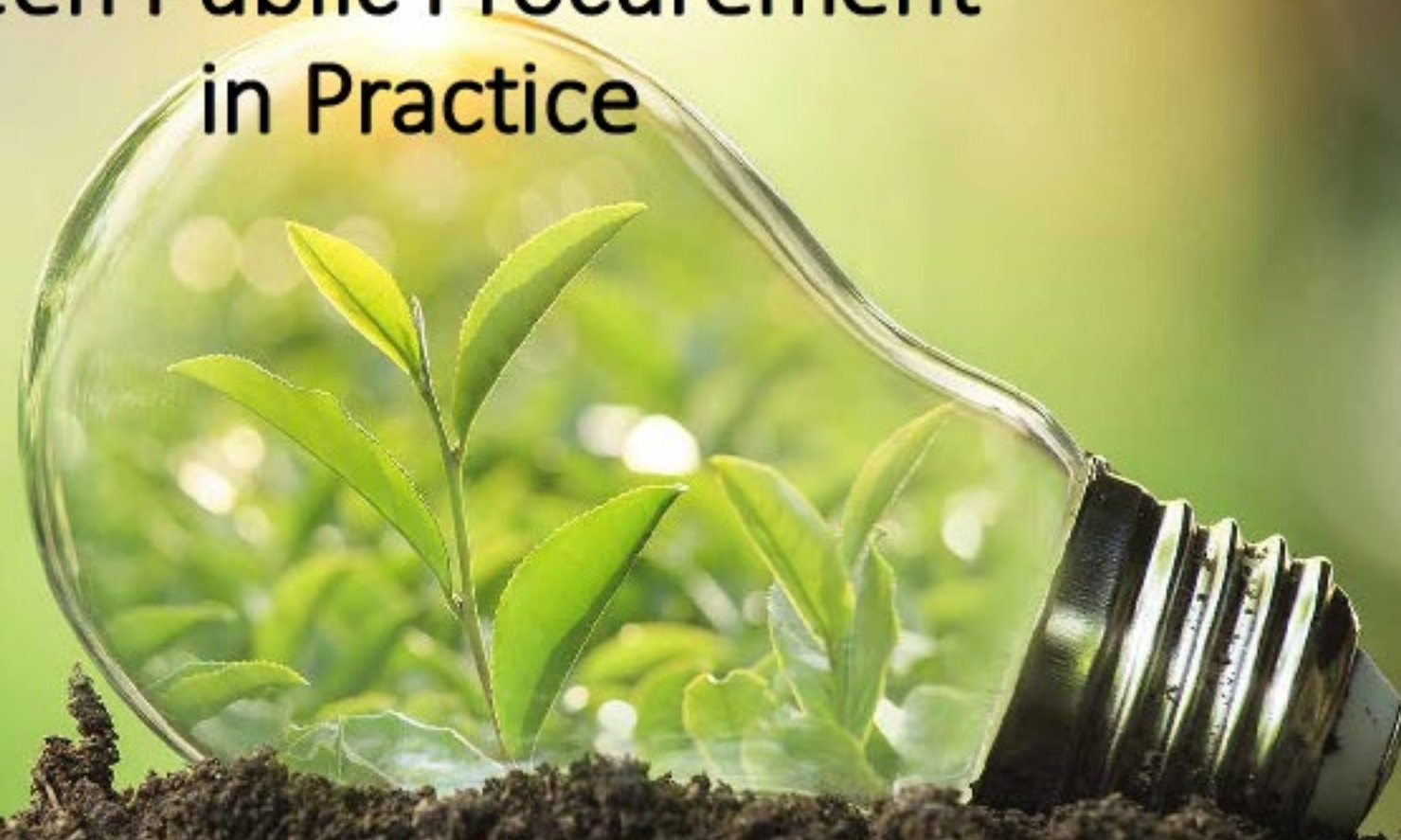


**Keynote presentation** by Patrikios Tymvios, Head of Procurement Office,  
The Cyprus Institute





# Green Public Procurement in Practice

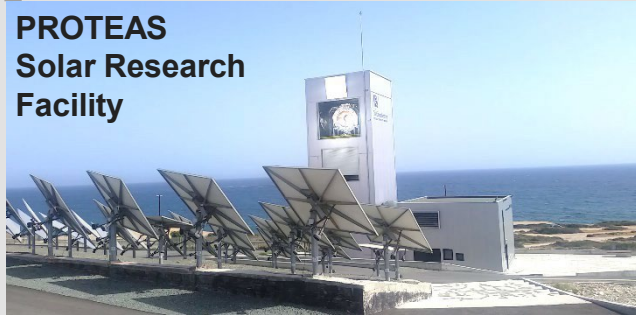


Interact



Co-funded by  
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Erasmus

The Cyprus Institute # Patrikios Tymvios # 13 November 2024



**PROTEAS**  
Solar Research  
Facility



## The Cyprus Institute

**A Research, Educational and Innovation**  
institution suited to a knowledge economy

**A European** institution for the  
Eastern Mediterranean & Middle East  
based in Cyprus

**A Non-Profit** institution advancing peace and  
prosperity using Science, Technology and  
Innovation.



# Strategic Location





# Fundamental Units

## - Operations & Administration

## - Research Centers

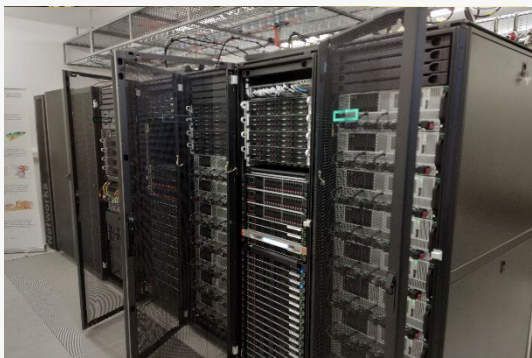
- Energy, Environment & Water (EEWRC)
- Science & Technology in Archaeology and Culture (STARC)
- Computation-Based Science & Technology (CaSToRC)
- Climate and Atmosphere (CARE-C)
- Science & Technology Driven Policy and Innovation (STEDI)

## - Graduate School

[www.cyi.ac.cy](http://www.cyi.ac.cy)



# Research Infrastructures



**High-Performance Computing Facility**



**Mobile Research Infrastructure for Heritage Science**



**Unmanned Systems Research Laboratory (USRL)**



**Linear Fresnel Facility (LIFE)**



**Cyprus Atmospheric Observatory**



**Solar Research Facility (PROTEAS)**



**Virtual Environments Laboratory**



**Facility for Chemical Analyses (FCA)**



**Instrumentation Laboratory & Nano-Lab Facility**



**Andreas Pittas Art Characterization Laboratory (APAC)**



## Why procurement?

Public procurement is a **powerful market force**



**€1.8 trillion**

is spent by EU public authorities each year  
(14% of EU GDP)



**€1 billion (4300 tender procedures)**

is spent by CY public authorities each year  
(12% of CY GDP)



**€3 million**

were spend by Cyl last year  
(15% of Cyl Budget)

*GPP aims to use this power to drive the market for more sustainable goods and services*

## Definition

GPP is defined as the process where public authorities seek to procure 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.





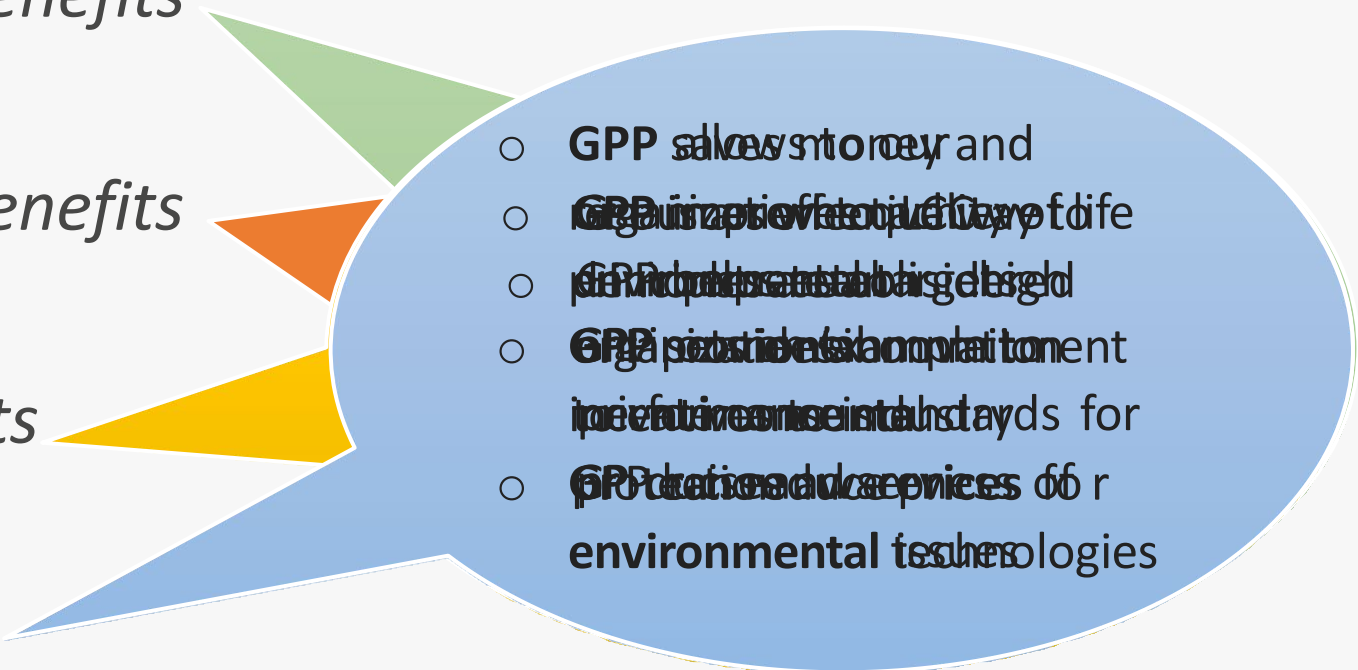




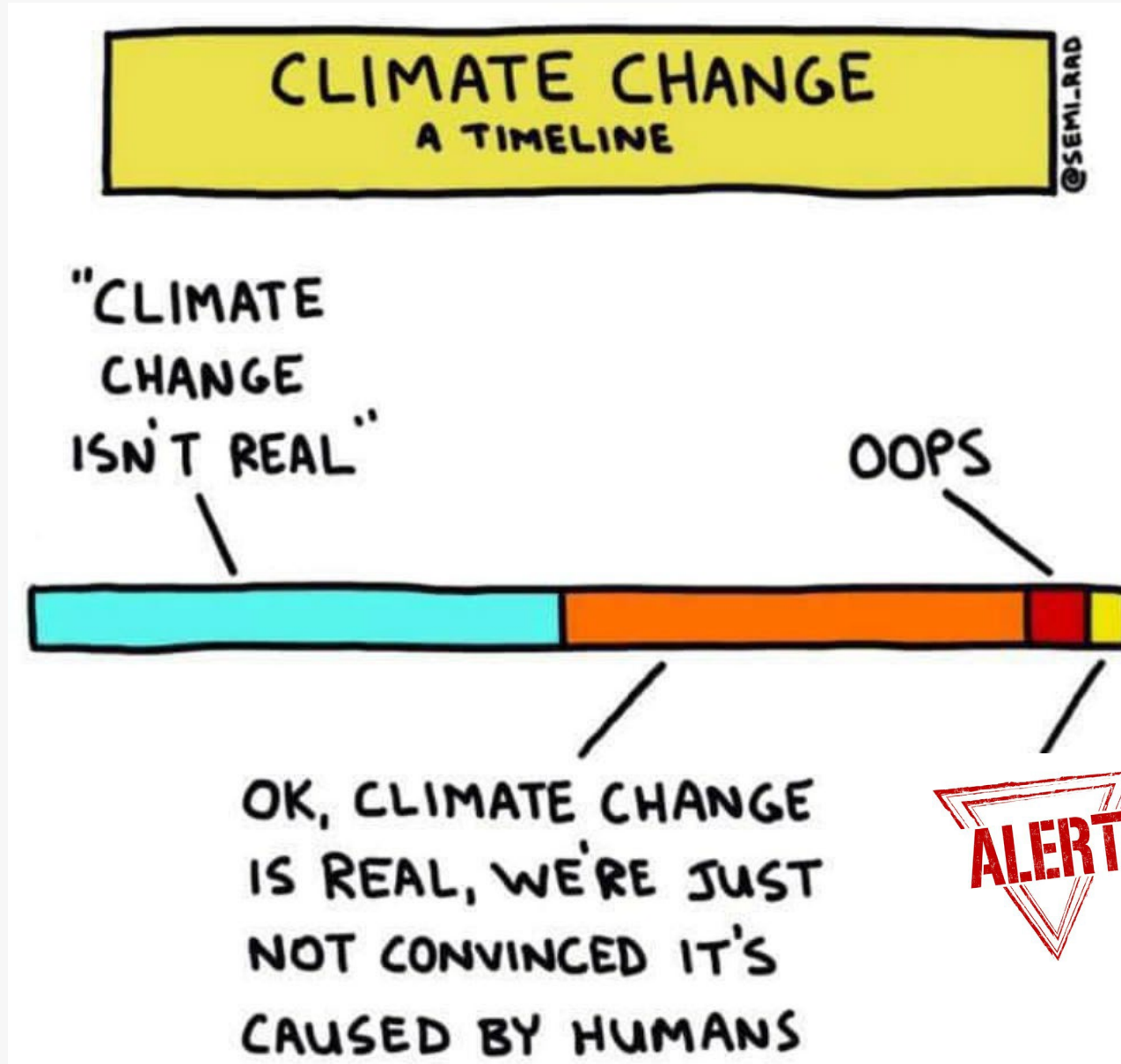
# GPP

## Benefits

- *Environmental benefits*
- *Social / health benefits*
- *Economic benefits*
- *Political benefits*

- 
- **GPP** saves money and
  - **GPP** improves quality of life
  - **GPP** promotes high
  - **GPP** provides information
  - **GPP** provides incentives for
  - **GPP** produces services of environmental technologies





# GPP in practice

## GPP in practice 1: The Cyprus Institute (2021)

### Car Leasing based on Life Cycle Costing model

- Maximum acceptable CO2 emissions: 140 g/km
- Maximum acceptable fuel consumption in a combined cycle: 7 L/100km
- Automatic transmission (proven to contribute to lower fuel consumption compared to manual transmission).
- Extra points were awarded for Hybrid technology.
- Contract awarded 40% on price, 60% on environmental factors and technical requirements.











2021)

A/ A	Evaluation Criteria	Weighting factor (%)
1	<b>CO2 Emissions (g/km), maximum acceptable 140 g/km:</b> For any 1 point lower (e.g. 139 g/km) of the maximum acceptable CO2 emissions, an extra weight of 1% will be awarded.	40
2	Hybrid cars will be directly awarded with 15%.	15
3	Ready to deliver	5
4	<b>Fuel Consumption per 100km (Combined Cycle), maximum acceptable 7 L/100km:</b> For any 0.1 point lower (e.g. 6.9 L/100km) of the maximum acceptable Fuel Consumption, an extra weight of 1% will be awarded.	20
5	<b>Insurance Excess (own damage), maximum acceptable €600:</b> For any €20 lower (e.g. €580) of the maximum acceptable Insurance Excess, an extra weight of 1% will be awarded.	20
TOTAL (T):		100

# GPP in practice 1: Car Leasing (2021)



		TECHNICAL					FINANCIAL			FINAL
Sixt	KIA STONIC COMFORT		emission	123	17	51.5	€ 345.64	€ 12,443.04	98.37	70.25
			Hybrid	0	0					
			deliver	5	5					
			fuel consumption	5.3	17					
			excess	350	12.5					
	TOYOTA YARIS ACTIVE HYBRID		emission	87	40	92.5	€ 415.62	€ 14,962.32	81.81	88.22
			Hybrid	15	15					
			deliver	5	5					
			fuel consumption	3.8	20					
			excess	350	12.5					
Astra Group	Kia Rio		emission	120	20	49	€ 380.00	€ 13,680.00	89.47	65.19
			Hybrid	0	0					
			deliver	0	0					
			fuel consumption	5.6	14					
			excess	300	15					
ASG	RENAULT CLIO		emission	125	15	72.5	€ 395.00	€ 14,220.00	86.08	77.93
			Hybrid	15	15					
			deliver	5	5					
			fuel consumption	4.6	20					
			excess	250	17.5					
	KIA RIO		emission	125	15	46.5	€ 340.00	€ 12,240.00	100.00	67.90
			Hybrid	0	0					
			deliver	0	0					
			fuel consumption	5.6	14					
			excess	250	17.5					
	HONDA JAZZ		emission	102	38	95.5	€ 458.00	€ 16,488.00	74.24	86.99
			Hybrid	15	15					
			deliver	5	5					
			fuel consumption	4.5	20					
			excess	250	17.5					



## GPP in practice 2: The Cyprus Institute (2021)

### Green Cleaning Services

- Provision of cleaning products with **ECO Label**
- Vacuum cleaner energy efficiency, **Category A+**
- Environmental management measures and practices (**ISO 14001 / EMAS** certification)
- Staff training (use of environmental products)
- Contract awarded 40% on price, 60% on environmental factors and services.
- Social Responsibilities were a vital requirement.



## GPP in practice 2: Green Cleaning Services (2021)



A/ A	Evaluation Criteria	Weighting factor (%)
1.	<b><i>Provision of eco-labeled cleaning products</i></b> 6% will be given with a maximum percentage of 36% biodegradable bags, Floor cleaner, Toilet perfume liquid, Liquid Hand Soap, Liquid dish soap, Reusable microfiber cloths	36%
2.	<b><i>Energy efficiency of vacuum cleaners</i></b> Contractor's commitment to use vacuum cleaners with energy efficiency class A+	4%
3.	<b><i>Environmental management measures and practices</i></b> <ul style="list-style-type: none"> <li>• ISO 14001 certification submission 20%</li> <li>• EMAS certification submission 30%</li> </ul>	30%
4.	<b><i>Staff training</i></b> A percentage of 6% will be given for each topic that will be covered during staff training a) Cleaning products   b) Energy saving   c) Saving water d) Waste   e) Health and safety	30%
		<b>100%</b>

## GPP in practice 2: Green Cleaning Services (2021)

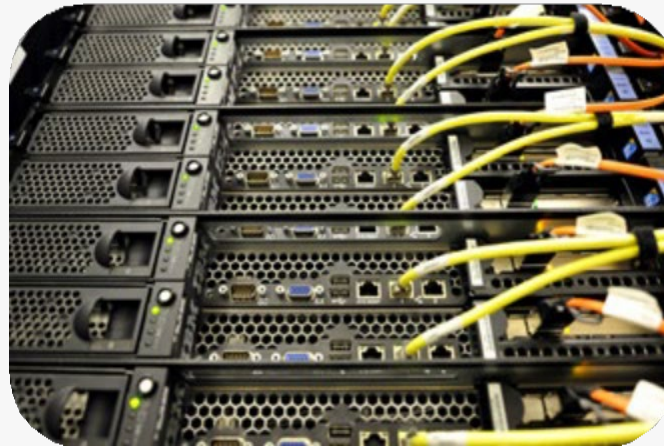


No.	NAME OF TENDERER	OFFERED PRICE	RELATIVE COST (C)	TECHNICAL OFFER EVALUATION MARK (T)	FINAL MARK OF TENDER (L)
1	B. A. THE BEST MCC LTD	€ 235,865.10	89.69	66	75.48
2	P.C.S. CLEANING SERVICES CYPRUS	€ 211,558.32	100	89.99	93.99
3	S.P.S. Security	€ 228,668.40	92.52	30	55

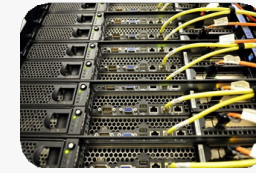
## GPP in practice 3: The Cyprus Institute (2022)

### Computational Infrastructure based on lowest cost

- HPC CPU (compute) nodes and associated equipment and services (cables, rack, warranty, transportation and installation)
- Joint purchase between EMME-CARE Teaming project and SimEA ERA-Chair project
- Contract awarded using a cost-effectiveness approach.
- For the calculation of the cost, both the total price of the nodes as well as the power consumption for a period of five years is taken into consideration.



## GPP in practice 3: CPU compute nodes (2022)



$$\text{Total Cost} = \text{Total amount of the offer} + \text{Total power consumption}$$

**Total power consumption** = *Total daily power consumption (KWh) of compute node* \* *Cost of KWh* \* 365 (days) \* 5 (years) \* 36 (quantity)

*Total daily power consumption (KWh) of compute node* = *PUE* \* *Daily power consumption (KWh) of compute node*

*Daily power consumption (KWh) of compute node* = [20 (hours) \* Max Load Input Power (W) + 4 (hours) \* Idle Input Power (W)] / 1000

### NOTES:

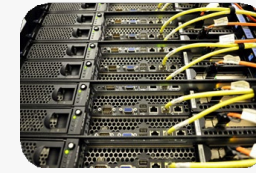
#### a) *PUE* = 1.6

Power usage effectiveness (*PUE*) is a ratio that describes how efficiently a computer data center uses energy; specifically, how much energy is used by the computing equipment (in contrast to cooling and other overhead that supports the equipment).

More specifically *PUE* is the ratio of total amount of energy used by a high-performance computing data center facility to the energy delivered to computing equipment.

b) **Cost of KWh** = The cost per KWh that will be used for the above calculations and for the purposes of the evaluation of this competition is **€0,23 per KWh**

## GPP in practice 3: CPU compute nodes (2022)



**Total Cost = Total amount of the offer + Total power consumption**

<i>Tenderer</i>	<i>Total Power Consumption</i>	<i>Total amount of the offer</i>	<i>Total Cost</i>
<i>MTI SYSTEMS AND IT SERVICES</i>	€433,871.87	€509,780	€943,651.87
<i>CBS IT SYSTEMS (CYPRUS) LTD</i>	€350,962.04	€720,127	€1,071,089.04
<i>Logicom Solutions LTD</i>	€321,852.21	€594,725	€916,577.21
<i>GCC Computers Ltd</i>	€334,972.91	€424,990	<b>€759,962.91</b>

## GPP in practice 4: The Cyprus Institute (2023)

### Sustainable furniture supply for "NOUS Knowledge Hub"

- Purchase under the Urban sustainable development SOLutions Valuing Entrepreneurship (U-SOLVE) for the creation of an urban hub
- Contract awarded using the Most Economically Advantageous Tender based on technical/price ration
- Award criteria that move along three axes:
  1. Innovative space design proposal (weighted at 30%)
  2. Sustainability of furniture & other services (weighted at 35%)
  3. Price (weighted at 35%)





## GPP in practice 4: Sustainable furniture (2023)

### CRITERIA GROUP A: Design proposal

- Overall Visual aesthetic of the suggested design (use of space, orientation, fit to the space and aesthetics of the Hub)
- Overall aesthetic of the suggested design (type, comfort and textures of the used materials)
- Design ideas of the rooms and furniture that take into consideration people with disabilities.



## GPP in practice 4: Sustainable furniture (2023)

### CRITERIA GROUP B: Sustainability of furniture

- Sourcing of legal timber for the suggested furniture production
- Coating mixture restrictions
- Durable upholstery coverings
- Design for disassembly and repair
- Guarantee for spare parts availability and provision of relevant services



## GPP in practice 4: Sustainable furniture (2023)

### CRITERIA GROUP C: Relevant Services

- Delivery and Set-up/ installation, delivery period is eight (8) weeks from the Contract signature. 4% will be granted for every week less than the above maximum duration (up to 8%).
- Warranty (to be in effect with the delivery of the products) 3 years minimum. 2% will be granted for every extra year (up to 4%)



## SRPP Cleaning Services at The Cyprus Institute (2023)

### Green & Socially Responsible Tender

- Estimated budget €270.000
- Publication Date: 08/12/2023 (TED)
- Cleaning products with ECO Label mark
- Environmental management measures and practices (ISO 14001 / EMAS certification)
- Continuous staff training
- Employment of asylum seekers
- 40% based on price and 60% based on environmental and social criteria



# To Conclude



It is not easy being green



# CyI GPP Strategy & Action Plan

The Institute's Strategy sets challenging yet realistic goals through the Organization's procurement activities to minimize negative environmental and social effects through the use of environmentally friendly practices and products.



GPP Strategy & Action Plan





THE CYPRUS  
INSTITUTE

GREEN PUBLIC PROCUREMENT

## GPP Highlights

Issue no. 1  
January 2022



### GPP in practice Cyprus Post Office

The Cyprus Post Office procured the first electric motorcycles in June 2019 in order to be used for the distribution of parcels and mail.

The supply of these electric motorcycles is part of the corporate and social responsibility of the Cyprus Post for the reduction of air pollutants and the protection of the environment.

Some characteristics of electric motorcycles are zero emissions, low maintenance costs and minimal power consumption, which is costed at current prices to be 50 cents per charge with the ability to travel up to 110 km while the engine performance is equal to a petrol engine of 125cc.

[For the Cyprus Post relevant article click here.](#)

### Implementation of the first GPP Strategy and Action Plan at the Institute

Aiming to promote Sustainable and Green Public Procurement (GPP), the Procurement Office of The Cyprus Institute officially launched on November 2021 the implementation of the Institute's first GPP Strategy and Action plan until 2025.

This strategy was created in the context of the EU initiative "Public Procurement for a better environment" and based on the European Commission's guidelines on GPP, adjusted to fit the Institute's Research, Educational and Operational needs.

The overall objective of the Procurement Office, based on this strategy, is



to provide guidance on how to use GPP criteria during procurement procedures, in order to procure goods, services and works with a reduced environmental impact through their life cycled when compared to goods, services and works with the same primary function. Moreover, the use of GPP criteria during the procurement procedures tends to influence the market and

stimulate innovation in environmental technologies, products and services.

The GPP criteria as set under the relevant strategy cover twelve purchasing categories. Each of the categories are linked to specific criteria that should be taken into account during the preparation of the relevant tender documents.

[Please click here for the full article.](#)

### The GPP Highlights is an initiative of the Procurement Office of The Cyprus Institute.

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The articles published in the GPP Highlights represent the personal views of the contributors and do not necessarily reflect those of The Cyprus Institute

### Environmentally and Socially Responsible cleaning services at The Cyprus Institute



The Procurement Office in collaboration with the Facilities and Physical Infrastructure Office published in 2020 an EU competition for the Provision of Cleaning Services at The Cyprus Institute taking into consideration environmental and social criteria. The tender

included a number of environmental criteria and social requirements to ensure that the winning company maintains good working conditions for their staff. Social requirements included confirmation that the companies comply with a number of Laws concerning the protection of employees, such as the provision of the minimum salary, practices that are in line with the legislations of equal opportunities and treatment at workplace, Maternity and Paternity

Protection Law and Parental Leave benefits.

The resulting contract for a total duration of 3 years (worth approximately €70,500 annually) is now executed by the company that was awarded with the Environmental Management system standards ISO 14001 and who committed to the training of their staff on the mindful use of cleaning products,...

[Please click here for the full article.](#)

**SUSTAINABLE DEVELOPMENT GOALS**







# Changing Minds Not The Environment

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13 November 2024

# Cooperation works

All the presentations are available on:

[Interact | Events | Green public procurement in practice | 13-11-2024](#)