



Cyprus
Energy
Agency

Public procurement challenges

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Public procurement in Interreg

Nicosia, 21 March 2023

Introduction

Public procurement contracts play a significant role in the economies of Member States and are estimated to generate more than 16% of the Union's GDP.

These contracts account for a trading volume of EUR 2 448 billion, which shows that European public procurement is a major driver for economic growth, job creation and innovation.



Introduction

Can the PP affect the Cypriot market?

Period 2020-2022

3,604,173,723 EUR



National policy framework for GPP

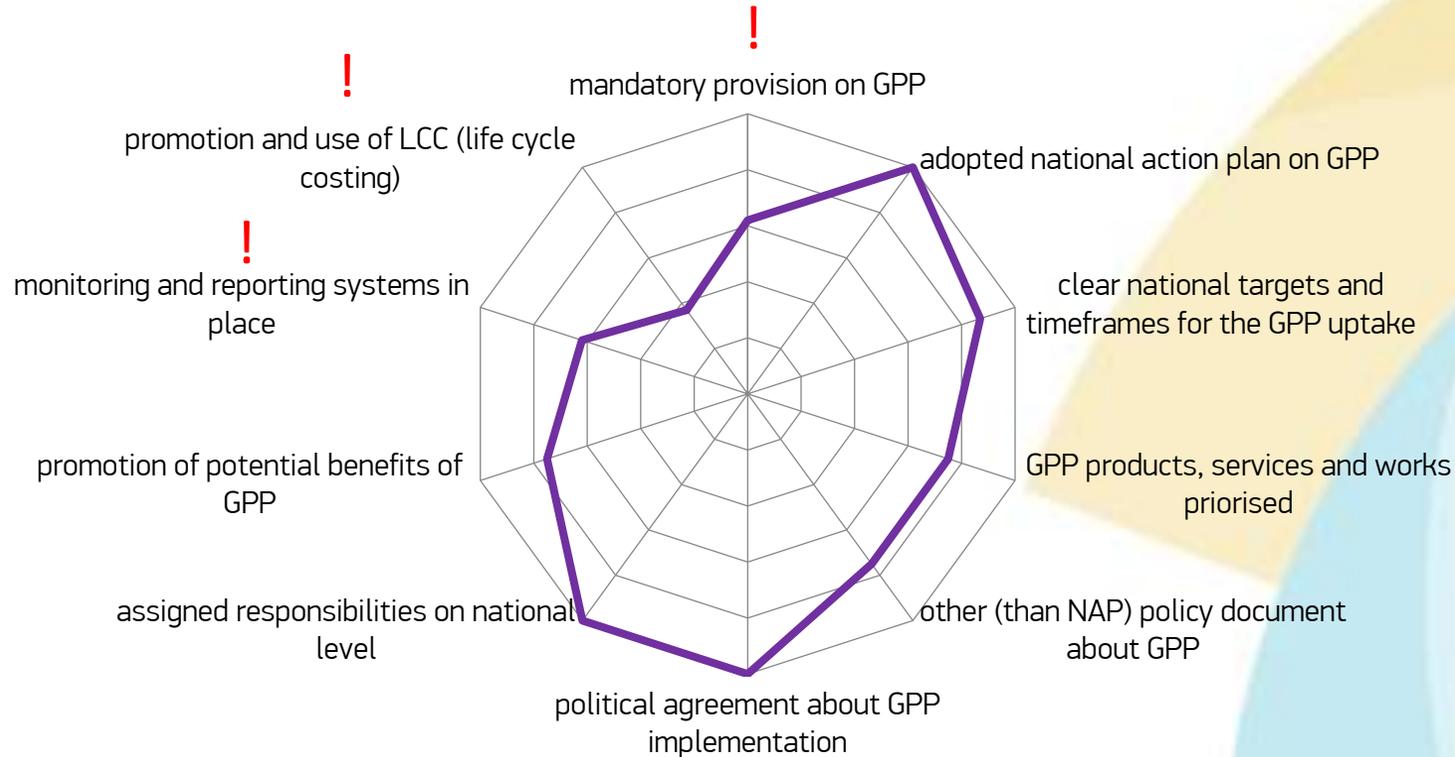


This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 649860

Life-cycle costing (LCC) means considering all the costs that will be incurred during the lifetime of the product, work or service:

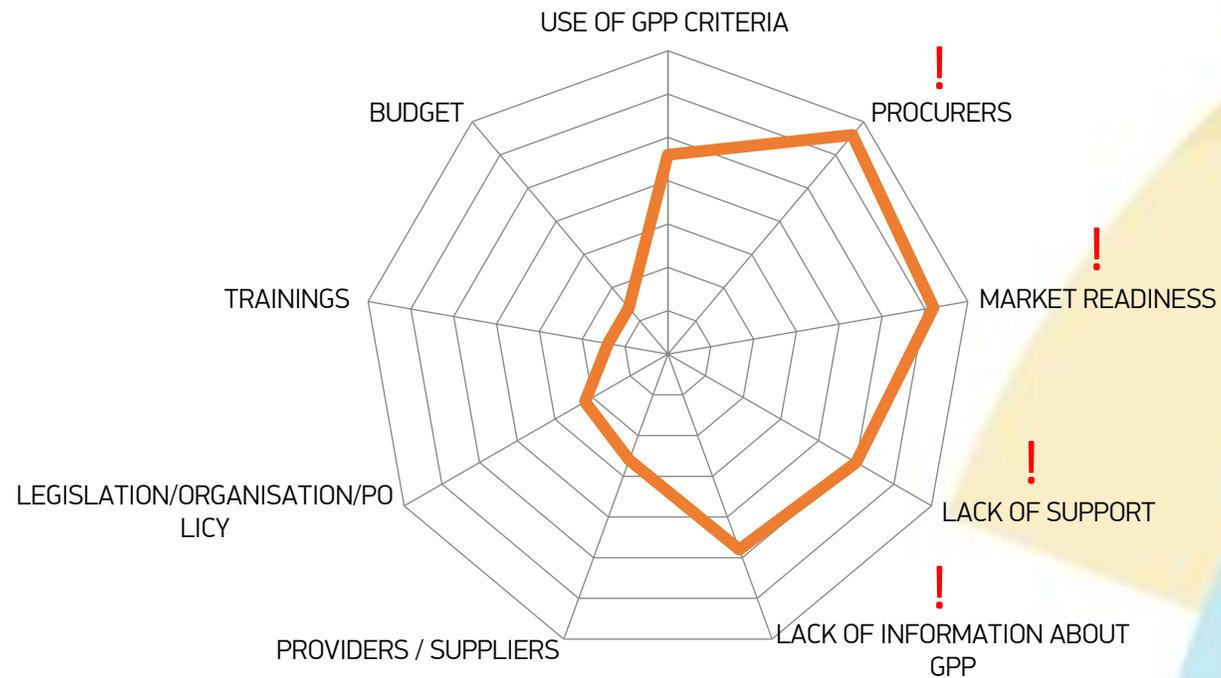
- Purchase price and all associated costs (delivery, installation, insurance, etc.)
- Operating costs, including energy, fuel and water use, spares, and maintenance
- End-of-life costs (such as decommissioning or disposal) or residual value (i.e. revenue from sale of product)

Weaknesses



Difficulties for GPP implementation in Cyprus

What procurers believe?



Environment

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EU GPP criteria

EU GPP Criteria

The EU GPP criteria are developed to facilitate the inclusion of green requirements in public tender documents. While the adopted EU GPP criteria aim to reach a good balance between environmental performance, cost considerations, market availability and ease of verification, procuring authorities may choose, according to their needs and ambition level, to include all or only certain requirements in their tender documents.

Cleaning products and services



- [Technical background report](#)
- [EU GPP criteria \(published in 2018\)](#)

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NEW Computers, monitors, tablets and smartphones



- [Technical background report](#)
- [EU GPP criteria \(published in 2021\)](#)

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LCC tools developed by the EC

The European Commission has developed a series of sector specific LCC calculation tools which aim to facilitate the use of LCC amongst public procurers.

Vending Machines

- [User Guide](#)
- [LCC Tool](#)



Imaging Equipment

- [User Guide](#)
- [LCC Tool](#)



Computers and Monitors

- [User Guide](#)
- [LCC Tool](#)



Indoor Lighting

- [User Guide](#)
- [LCC Tool](#)



Outdoor Lighting

- [User Guide](#)
- [LCC Tool](#)



Further information

- The *Buying Green! Handbook* (third edition), published by the European Commission, contains a section dedicated to LCC.
- A comprehensive overview of LCC approaches, tools and good practices can be found in the EU-funded SPP Regions report 'State of the Art Report: Life Cycle Costing' (2017)

Environment

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Publications

GPP Training Toolkit (2023)

GPP Training Toolkit 2023

The GPP Training Toolkit is designed for use by public purchasers and by GPP trainers, or integration in general public procurement training courses and workshops.

It consists of six independent modules and ten operational modules, with PowerPoint presentations (including trainer notes) and accompanying guidance.

The materials are available in English, as well as the languages of ten EU member states in which GPP Training has recently been carried out.



Photo by Maarten van den Heuvel on Unsplash

Module 1: Green Public Procurement (GPP) – An Introduction

The role of GPP as a tool for achieving

Module 2: Strategic Aspects of GPP

Guidance on how GPP can be implemented and managed within a public administration

Climate Change Adaptation and Public Procurement ?

Why we need Public Procurement under the service of Climate Change Adaptation?

Source: [European Council of the European Union](#)



Climate Change Adaptation and Public Procurement ?

Challenges:

- Lack of experience on large scale NbS projects
- Defining specifications and evaluation criteria
- Finding skilled suppliers / experts
- Certification
- Limited Funding Opportunities





Public Procurement of Nature-Based Solutions

Addressing barriers to the procurement of urban NBS: case studies and recommendations

Independent
Expert
Report



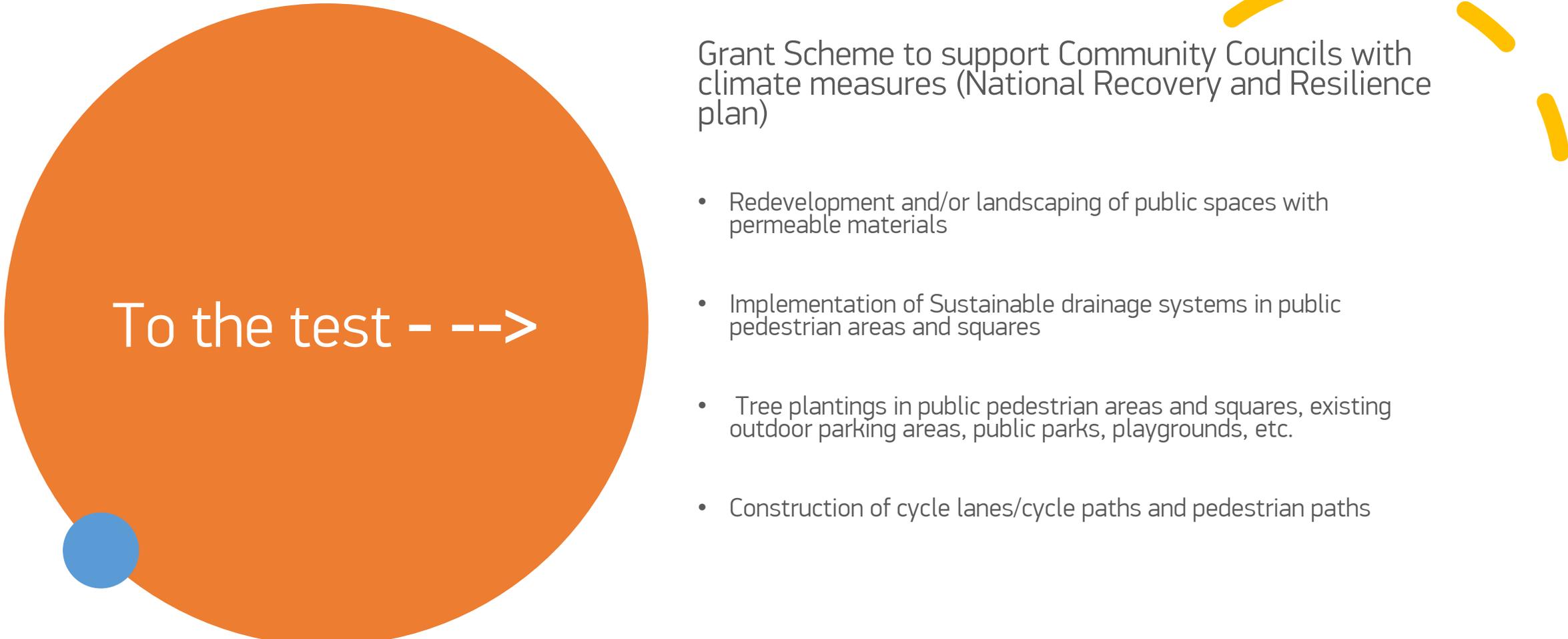
This report presents:

- Challenges for the Procurement of NbS
- Case Studies
- Suggested Actions to Facilitate NbS procurement



Suggested Actions to Facilitate NbS procurement

- Use pilot projects to build trust in the community
- Consider grouping NbS contracts together
- Join NbS networks



To the test - -->

Grant Scheme to support Community Councils with climate measures (National Recovery and Resilience plan)

- Redevelopment and/or landscaping of public spaces with permeable materials
- Implementation of Sustainable drainage systems in public pedestrian areas and squares
- Tree plantings in public pedestrian areas and squares, existing outdoor parking areas, public parks, playgrounds, etc.
- Construction of cycle lanes/cycle paths and pedestrian paths



Με τη χρηματοδότηση
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Κυπριακή Δημοκρατία

Κύπρος — το αύριο

ΣΧΕΔΙΟ ΑΝΑΚΑΜΨΗΣ ΚΑΙ ΑΝΘΕΚΤΙΚΟΤΗΤΑΣ

To the test - -->

Grant Scheme to support Community Councils with climate measures (National Recovery and Resilience plan)

- Tree plantings in public pedestrian areas and squares, existing outdoor parking areas, public parks, playgrounds, etc.

Minimum requirements:

1. Native and endemic species
2. Invasive species are forbidden
3. Permanent irrigation system should be installed and maintenance programme should be established. The maintenance program should be in place and implemented for at least eight (8) years after planting
4. The planting period should be between November and February
5. Investments may not be applied to scattered individual green areas which are not open to citizens
6. Tree planting should provide natural shade for pedestrians and public areas



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Future Actions

GPP National Trainings

- Coordinator: **ICLEI**
- National Supporters: **Department of Environment, Treasury of the Republic of Cyprus**

Topics (tbc)

Introduction

1. Basic principles of GPP,
2. Legislation and GPP in Cyprus
3. Needs Assessment

GPP and the Circular Economy

1. GPP for food procurement and catering services,
2. Circular Economy and Circular procurement
3. Stakeholder engagement

Tools and Methods

1. Life cycle costing. Theory and Practice,
2. EMAS - Procurers and benefits,
3. EU best GPP practices

Energy Efficiency and Environmental Challenges

1. Energy efficiency of buildings
2. Energy Label
3. Climate change and Infrastructure,
4. Procurement on Nature based Solutions

Development of GPP strategy



Cyprus
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Thank you!