



EU Green public procurement (GPP) policy

European Commission
Environment Directorate-General
Sustainable production, products and consumption

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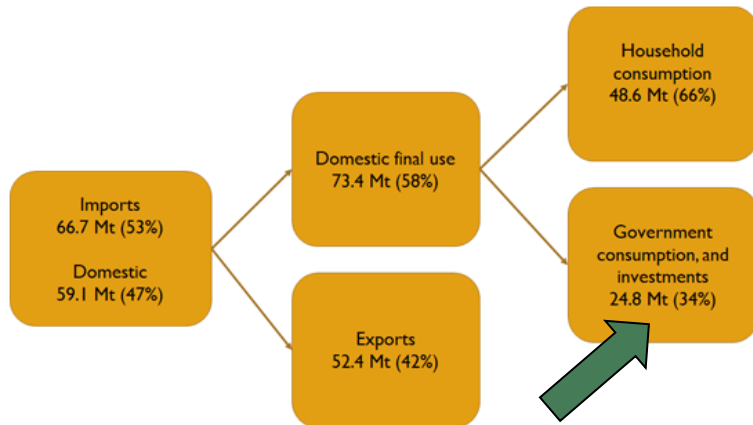
17 February 2022 – GPP STREAM Final conference

Topics

- GPP in the context of the European Green Deal
- EU policy developments and possible mandatory measures in sectorial legislation
- European Commission GPP support tools

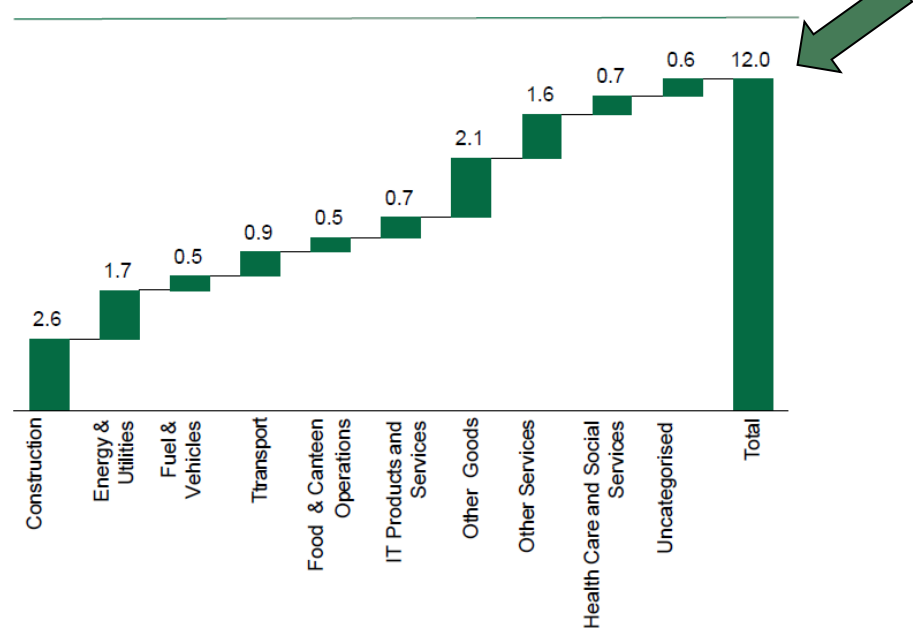
Why GPP?

Carbon footprint of public procurement – Finland – 2015



Carbon footprint of public procurement – Denmark – 2019

Figure 1: The climate footprint of public procurement according to procurement area (2019; million tons of CO₂e)



Priorities of the European Commission 2019-2024

A European Green Deal

An economy that works for people

A Europe fit for the digital age

Protecting our European way of life

A stronger Europe in the world

A new push for European democracy

European Green Deal and GPP

COM (2019) 640 final of 11.12.2019

2.1.3. Mobilising industry for a clean and circular economy

Public authorities, including the EU institutions, should lead by example and ensure that their procurement is green.

The Commission will propose further legislation and guidance on green public purchasing.



Brussels, 11.12.2019
COM(2019) 640 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE EUROPEAN COUNCIL, THE COUNCIL, THE EUROPEAN
ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE
REGIONS

The European Green Deal

EN

EN

2020 Circular Economy Action Plan and GPP

COM (2020) 98 final of 11.03.2020

2. A SUSTAINABLE PRODUCT POLICY FRAMEWORK

2.2 Empowering consumers and public buyers

the Commission will **propose minimum mandatory green public procurement (GPP) criteria and targets in sectoral legislation** and phase in **compulsory reporting to monitor the uptake of Green Public Procurement (GPP)** without creating unjustified administrative burden for public buyers.

Furthermore, the Commission will continue to support capacity building with guidance, training and dissemination of good practices and encouraging public buyers to take part in a **“Public Buyers for Climate and Environment”** initiative, which will facilitate exchanges among buyers committed to GPP implementation.



2020 Circular economy action plan

Designing sustainable products

- *Sustainable products initiative: revision of the Ecodesign Directive to go beyond energy-related products*

Empowering consumers and public buyers

- Revision of the **consumer law**: consumers to receive trustworthy and relevant information on products at the point of sale
- Establishing a new “**Right to repair**”
- Legislative proposal to ensure companies substantiate their **green claims** using Product and Organisation Environmental Footprint methods (planned by end 2021)

Sustainable Product Policy Framework

Key product value chain



Batteries – modernising EU rules

EU law aims to minimise batteries' harmful effects on the environment. The rules cover their full life cycle, from design & production to reuse & recycling.

In line with the Green Deal and other sustainability-related policies, this initiative would update EU rules to ensure:

- all batteries are **produced sustainably** (i.e. with low resource consumption and little waste generated) and **can be easily recycled**
- any batteries used in the growing market for **electric vehicles are sustainable**

Commission proposal for a regulation **published on 10 December 2020**

Art.70 of the proposed regulation concerns mandatory green public procurement criteria

Reducing packaging waste – review of rules

In a 'circular economy', waste is reduced and goods are re-used and recycled as much as possible. This means that packaging waste should also be reduced, and packaging should be made easier to recycle.

The Commission will review the requirements on packaging and packaging waste in the EU. This will include assessing how to:

- improve packaging design to promote reuse and recycling
- increase recycled content in packaging
- tackle excessive packaging
- reduce packaging waste

EU energy efficiency directive – evaluation and review

Under the European Green Deal, the Commission has committed to stronger action on climate change. It aims to assess how the EU's greenhouse gas emissions could responsibly be reduced by at least 50% to 55% by 2030

As the efficient use of energy is key to achieving such a target, the review aims to provide insights into how the EED could be revised to:

- achieve a higher level of greenhouse gas reduction by 2030
- contribute to other European Green Deal initiatives

Commission proposal for a Directive (recast) **published on 14 July 2021**

According to the current energy efficiency directive ([2012/27/EU](#), amended in 2018 by Directive 2018/2002) the public sector must lead by example by renovating 3% of buildings owned and occupied by the central governments starting from 01 January 2014 and by including energy efficiency considerations in public procurement.

Farm to fork strategy

[COM \(2020\) 381 final of 20.5.2020](#)



- ***Proposal for a legislative framework for sustainable food systems (2023)***
 - preparatory work, including the related impact assessment, that will precede the adoption of the legislative proposal, will also cover the mandatory sustainability criteria for public procurement
 - inception impact assessment will be open for stakeholder consultation
 - Joint Research Centre preparatory work planned to start by end 2021 to define sustainability food criteria: starting point EU GPP criteria + nutritional/health and social criteria

GPP support tools

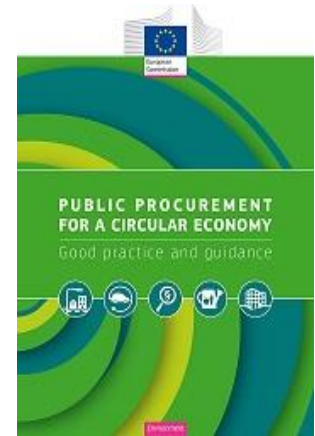
GPP website of the European Commission:

- *Full sets of EU GPP criteria and background reports in 20+ languages*
- Buying Green Handbook
- Updated GPP Training Toolkit
- Circular Procurement brochure
- More than 180 GPP Examples
- News and upcoming events

General GPP Help desk: gpp-helpdesk@iclei.org

GPP Newsletter (please sign up!)

Exchange Platform - <https://procurement-forum.eu/>





Common EU GPP Criteria

- Clear, verifiable, justifiable and ambitious environmental criteria
- Scientific evidence base, life-cycle approach
- Having common criteria reduces considerably the administrative burden for economic operators and for public administrations implementing GPP
- ~ 20 product groups covered (e.g. food and catering services, cleaning services, public space maintenance, computers, vehicles, data centres, etc.)
- Voluntary (unless differently defined by Member States)

EU GPP Criteria



Copying and graphic paper



Cleaning products and services



Computer, monitors, tablets
and smartphones



Office Buildings



Road transport **NEW**



Furniture



Electricity



Food & Catering services



Textiles



Public space maintenance

→ Feedback on EU GPP criteria are welcome!

EU GPP Criteria



Road lighting and traffic signals



Data centres



Waste water infrastructures



Sanitary tapware



Flushing Toilets & Urinals



EEE Health care sector



Imaging Equipment



Paints and Varnishes



Road design, construction and maintenance



Water based heaters

EU GPP Criteria

Current/upcoming revisions



Buildings - revision just started

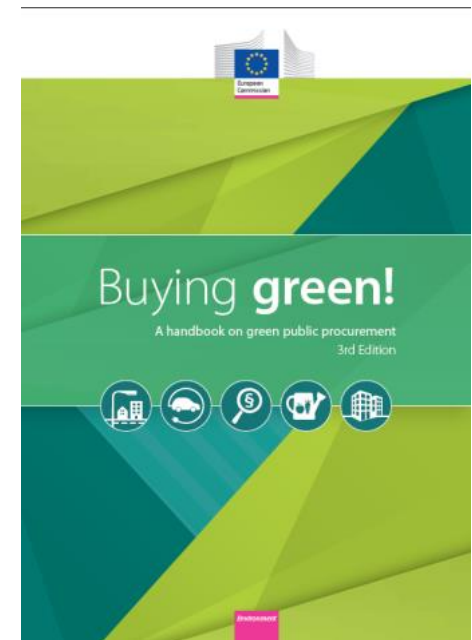
To register as interested stakeholder:

→ JRC-B5-BUILDINGS@ec.europa.eu

→ [Registration for Product Groups | Product Bureau \(europa.eu\)](#)

Buying green handbook

- *How environmental considerations can be included at each stage of the procurement process in the current EU legal framework (adopted in 2014)*
- *Practical examples drawn from contracting authorities across EU Member States*
- *Sector specific GPP approaches for buildings, food and catering services, road transport vehicles and energy-using products.*



GPP Good practice



ENVIRONMENT

European Commission > Environment > Green Public Procurement >

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GPP Advisory Group

National Action Plans

GPP Projects and
Toolkit ▶

FAQs

Publications

Studies

GPP Good Practice



Since January 2010, the European Commission has collected examples of GPP in practice to illustrate how European public authorities have successfully launched 'green' tenders, and provide guidance for others who wish to do the same.

The new "GPP brochure of good practice examples" presents some of the most interesting case studies collected over the years. The brochure is intended to inspire public (and private) procurers to opt for green products and services when making their purchasing decisions.

Read the brochure [here](#).



CLEANING PRODUCTS AND SERVICES ▶

COMBINED HEAT & POWER ▶

BUILDINGS ▶

COPYING AND GRAPHIC PAPER ▶

GPP Life Cycle Costing Tools

- Computers and monitors
- Indoor lighting
- Outdoor lighting
- Imaging equipment
- Vending machines

[Life cycle costing - GPP - Environment - European Commission \(europa.eu\)](http://europa.eu)



European
Commission

GPP Training toolkit (2019)

GPP Training Toolkit

Module 1:
Introduction

Module 4: Needs
Assessment

Module 2: Strategic
Aspects of GPP

Module 5: Circular
Procurement

Module 3: Legal
Aspects of GPP

Module 6: Market
Engagement

Module 7: Operational
(Key sectors for GPP)

Module 1: Introduction

2

http://ec.europa.eu/environment/gpp/toolkit_en.htm

Big Buyers for Climate and Environment

- **Objective**: promoting collaboration between big public buyers in implementing strategic public procurement for sustainable solutions
- **Focus**: unmet needs => development of **innovative solutions**
- Aggregated demand used to pull the market and generate impact
- Topics identified bottom up by buyers
- **Pilot: very successful**
 - Zero emissions: spill over to Oslo, Helsinki, Copenhagen, Brussels, Budapest, etc.
- **Duration: 2ys (budget 500k)**

Big Buyers for Climate and Environment

➤ 4 Working groups, typically with green dimension:

- Electric heavy-duty vehicles for waste collection, street cleaning and maintenance
eg. Buyers: Rotterdam (lead), Amsterdam, Oslo, Cologne, Helsinki, Gothenburg, LIPASAM (Sevilla), Lisbon
Followers: Tartu, Timișoara, Malmö, Valladolid, Vantaa, Riga, Haarlem, Belgian Post, Rome, ESMASA (Alcoron-Madrid), Dataport A.ö.R (Hamburg).
- Zero emission construction sites leader: Oslo
- Circular construction - roads, infrastructure, public space leaders: Haarlem and Vienna
- Digital healthcare



Thank you!

EU GPP webpage: <http://ec.europa.eu/environment/gpp>