



GPP-STREAM

Interreg Europe



European Union
European Regional
Development Fund

Italian Green Public Procurement legal and technical framework: a driver for circular economy

Cristina Peretti

Ministry of ecological transition

CNR IIA c/o Department for sustainable development

peretti.cristina@mite.gov.it

17th February 2022

Topics

1. **Very short history of GPP in Italy**
2. **How is GPP implemented**
3. **Monitoring**
4. **Some data**

GPP as measure of circularity

Circular economy monitoring framework

1 EU self-sufficiency for raw materials

The share of a selection of key materials (including critical raw materials) used in the EU that are produced within the EU

2 Green public procurement

The share of major public procurements in the EU that include environmental requirements

3a-c Waste generation

Generation of municipal waste per capita; total waste generation (excluding major mineral waste) per GDP unit and in relation to domestic material consumption

4 Food waste

Amount of food waste generated



7a-b Contribution of recycled materials to raw materials demand

Secondary raw materials' share of overall materials demand - for specific materials and for the whole economy

8 Trade in recyclable raw materials

Imports and exports of selected recyclable raw materials

5a-b Overall recycling rates

Recycling rate of municipal waste and of all waste except major mineral waste

6a-f Recycling rates for specific waste streams

Recycling rate of overall packaging waste, plastic packaging, wood packaging, waste electrical and electronic equipment, recycled biowaste per capita and recovery rate of construction and demolition waste

9a-c Private investments, jobs and gross value added

Private investments, number of persons employed and gross value added in the circular economy sectors

10 Patents

Number of patents related to waste management and recycling

From voluntary...

- 2003** 30% of products **must** be made with a minimum recycled content (products made of: waste oil, plastic, glass, wood, textile, compost, bitumen)
- 2008** GPP National action plan: Ministry defines minimum environmental criteria on several categories of supplies, services and works **to be included in tenders whenever possible**
- 2013** Review of the GPP National action plan

... to mandatory GPP

Legislative decree 2016, n. 50 “Public contracts code” article n. 34 “*Energy and environmental sustainability criteria*”:

- technical specifications defined in MEC are **mandatory**
- contract clauses defined in MEC are **mandatory**
- award criteria defined in MEC **must be taken into account** when identifying most economically advantageous tenders

These obligations apply to tenders of **any amount, for the categories of supplies, services and works covered by the MEC adopted under the GPP national plan.**

Minimum environmental criteria

Why " Minimum" ?

- **basic requirements, going beyond legal requirements, to qualify contracts as "environmentally preferable" (green) in relation to the market offer.**
- **they do not prejudice the ability of contracting authorities to introduce more "challenging" environmental requirements**

Foreword: environmental and eventually social applicable legislation, hints for needs analysis, approach of the criteria and environmental objectives pursued.

Main technical document: selection criteria, technical specifications, contract clauses, award criteria.

The structure of MEC

Selection criteria: qualification requirements to prove professional and technical capacity.

Waste management: The operator is able to manage his environmental impacts.

Technical specifications: mandatory requirements of works, services and supply.

Printers: Product must work efficiently with 100% recycled paper even when duplex printing.

The structure of MEC

Contract clauses: specific indications on how to execute the contract in the best environmental way.

Cleaning services: staff is regularly trained to ensure correct use of detergents and machines with the aim of reducing the environmental impact of service.

Award criteria: requirements to which assign a technical score to identify the most economically advantageous offer.

Working shoes: Technical points are awarded on the basis of the number of offered products that comply with Ecolabel scheme.

Each environmental criterion also includes a "**Verification**" section, describing the means to demonstrate compliance.

How are the criteria defined

1. Technical group of the Ministry defines a **first draft of criteria** based on life cycle approach:
 - core and comprehensive criteria of the European Commission GPP toolkit;
 - criteria established by environmental labelling schemes (first of all, the EU Ecolabel);
 - single-criteria labels verifying specific environmental requirements (energy labels).

How are the criteria defined

2. First draft is discussed within an ad hoc **working group** of stakeholders that usually includes:
 - Ministry of economic development, Ministry for economy and finance;
 - Representatives of trade associations of the specific economic sector and operators of the whole supply chain;
 - Representatives of other relevant stakeholders (environmental and social associations, labelling schemes etc.);
 - Academic and research community, National system of environmental agencies;
 - Representatives of institutions and procurement bodies.
3. Final proposal of the working group is shared within the management committee of the GPP National action plan;
4. The document is sent to the Minister of Ecological transition for adoption.

MEC on cleaning services

A.	<i>Introduzione</i>
B.	<i>APPROCCIO DEI CAM PER LA RIDUZIONE DEGLI IMPATTI AMBIENTALI</i>
C.	<i>Criteri ambientali minimi per l'affidamento del servizio di pulizia di edifici ed altri ambienti ad uso civile</i>
a)	Selezione dei candidati
1.	Capacità tecnico-professionali di adottare misure di gestione ambientale
b)	Specifiche tecniche
1.	Detergenti utilizzati nelle pulizie ordinarie (Detergenti multiuso, per finestre e per servizi sanitari)
2.	Detergenti per impieghi specifici per le pulizie periodiche e straordinarie.....
3.	Macchine
c)	Clausole contrattuali
1.	Formazione del personale addetto al servizio.....
2.	Sistema di gestione della qualità'
3.	Prodotti ausiliari per l'igiene
4.	Prodotti disinfettanti e protocollo per favorirne un uso sostenibile.....
5.	Fornitura di materiali igienico- sanitari per servizi igienici e/o fornitura di detergenti per l'igiene delle mani.
6.	Gestione dei rifiuti
7.	Rapporto sui prodotti consumati

Adopted criteria

1. Street furniture
2. Adult diapers and incontinence products
3. Work footwear and leather products
4. Printing paper
5. Printer cartridges
6. Buildings construction and maintenance
7. Printers and printing services
8. Public green management
9. Road transport vehicles
10. Public lighting service and works
11. Building heating and lighting services
12. Textiles renting and cleaning
13. Food services
14. Cleaning and disinfection services
15. Fabrics and textiles
16. Road transport vehicles
17. **Urban waste management service**
18. **Supply and rental of furniture**

Work in progress

- Events' organization (new)
- Public transport's services (new)
- Street furniture (update)
- Computers and servers (update)
- Buildings construction and maintenance (update)
- Vending machines (new)
- Road works (new)

Italy: some data on 2020

42.000 contracting authorities

178,8 billion euros - value of tenders *(without considering tenders > 40.000 € and < 150.000 €)*

174.261 number of tenders *(without considering tenders > 40.000 € and < 150.000 €)*

How many tenders include minimum environmental criteria?

What is the total awarded value of tenders with GPP criteria?

What are the environmental savings from having applied GPP criteria?

Are we monitoring these aspects?

Source <https://www.anticorruzione.it/-/relazione-annuale-2021>

Monitoring: work in progress

Ministry and ANAC (National anti-corruption authority)

Monitoring of a sample of tenders:

- **Printer cartridges**
- **Public lightning**
- **Public green management**

...3300 tenders, 1,5 billion euros.

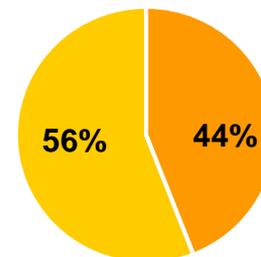
Survey on a sample (140 tenders - 5%):

- **Technical specifications and contract clauses have been applied?**
- **Award criteria have been applied? Which criteria?**

Monitoring: some data

1. CReIAMO PA (ESF project)

- Towns (over 1.000)
- Municipalities (12)
- Regional authorities (20)
- Parks (68)

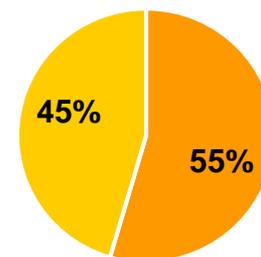


671
questionnaires
filled

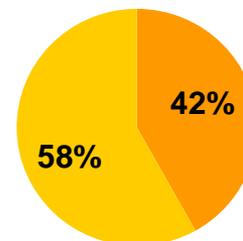
2. National system of environmental protection agencies (22 agencies)

3. Osservatorio «Appalti verdi»

- Towns with more than 15,000 inhabitants (643)
- Parks (99)
- Helathcare organisations (114)

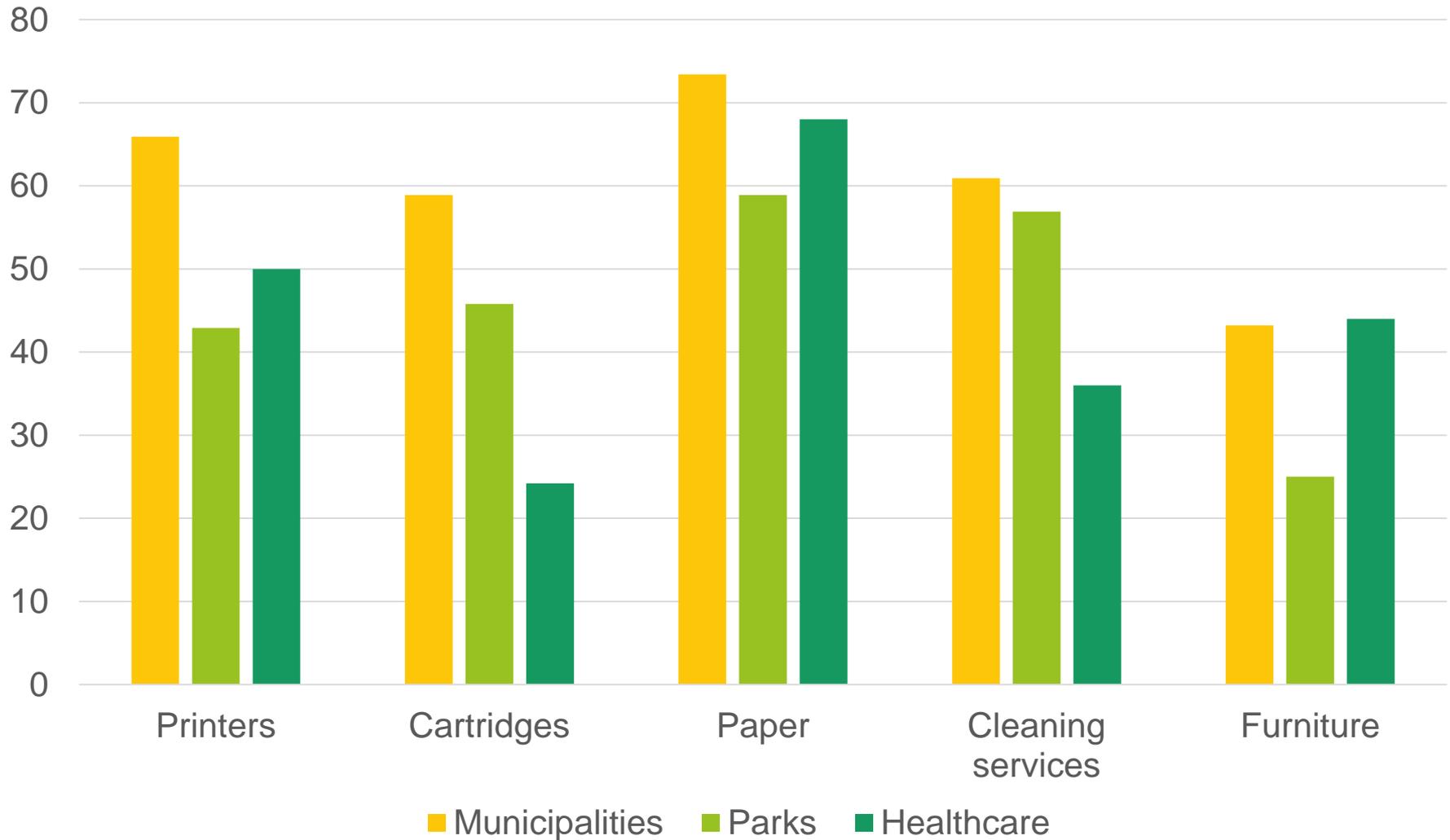


10
questionnaires
filled

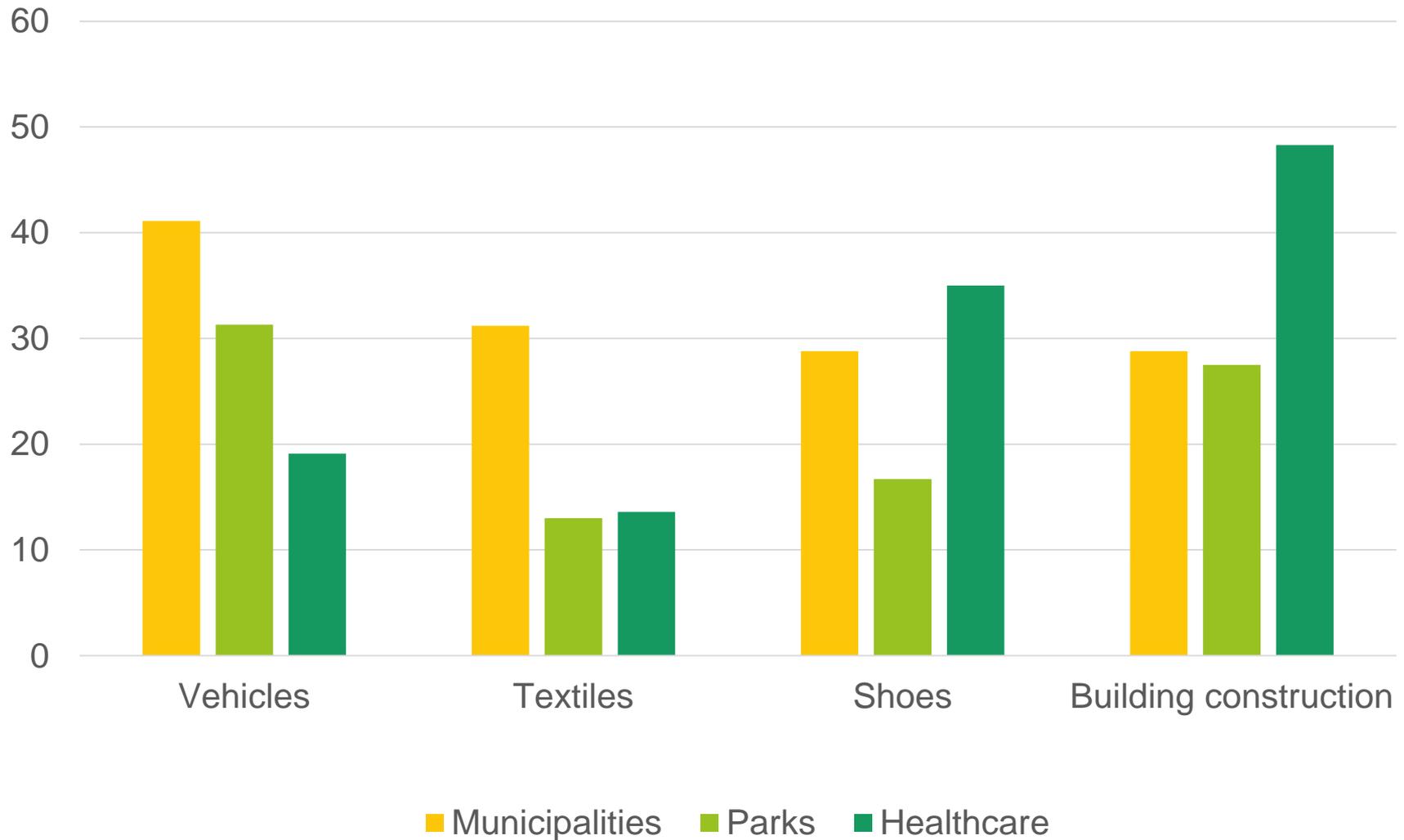


466
questionnaires
filled

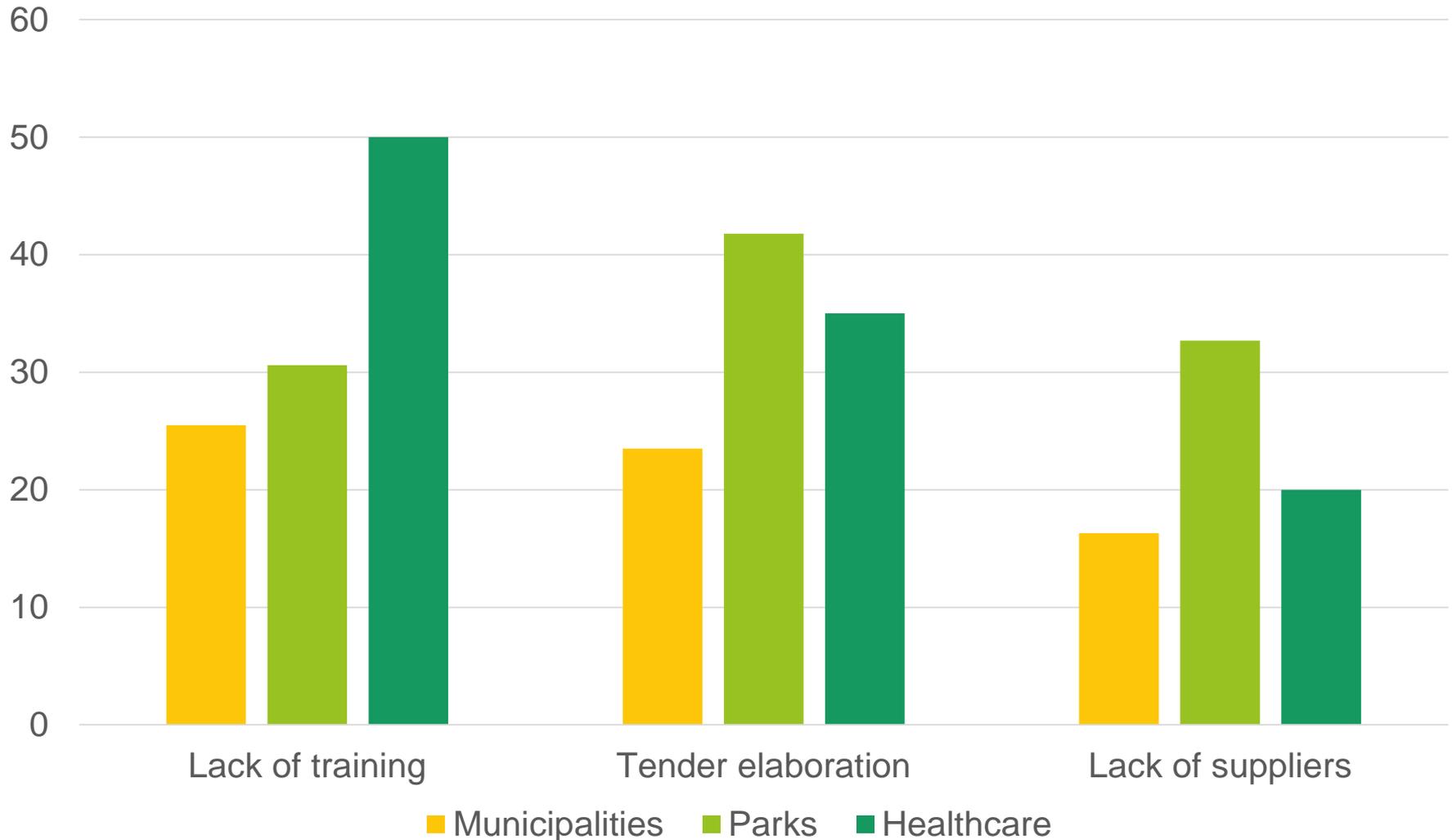
Minimum criteria adopted



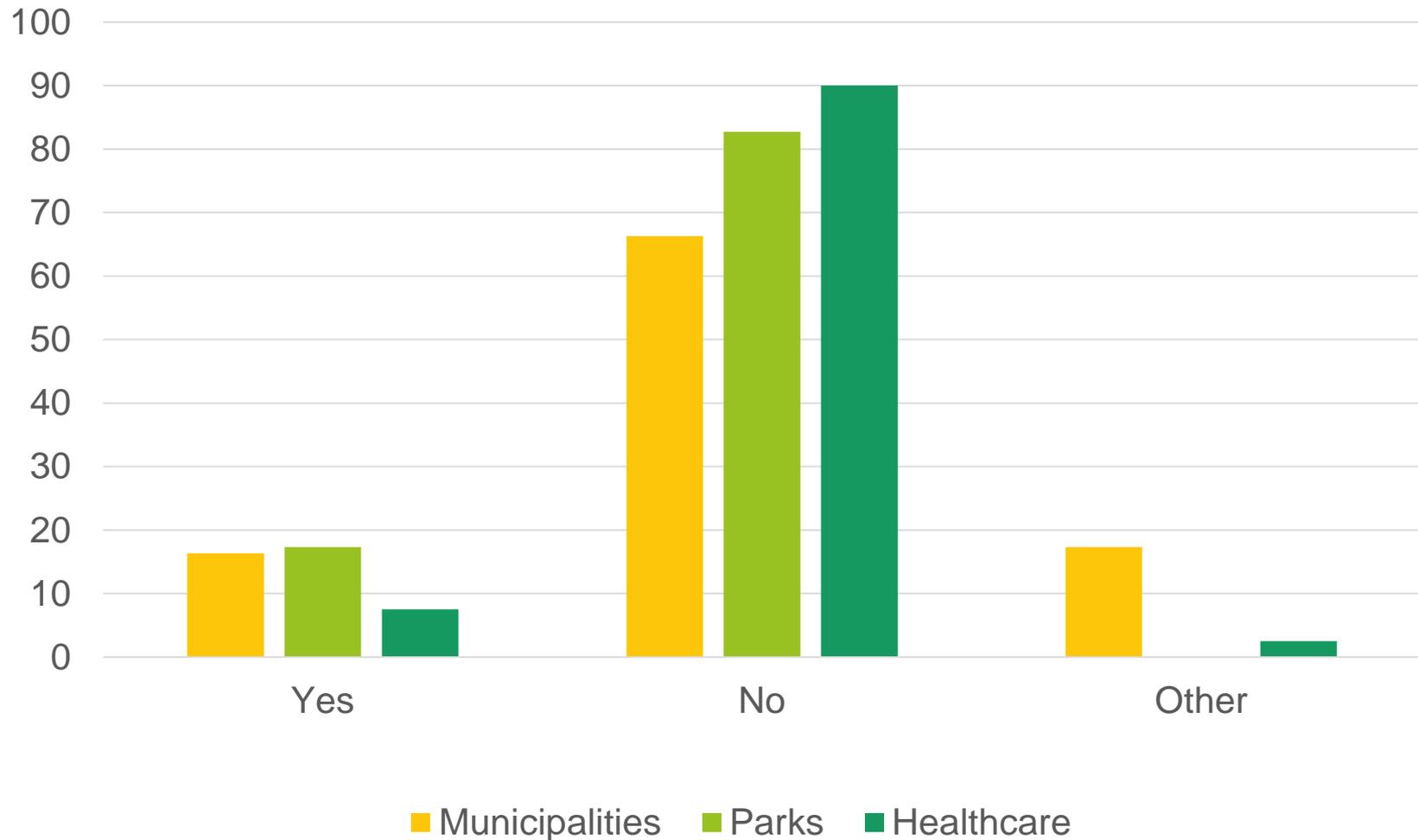
Minimum criteria adopted



Obstacles to GPP adoption



Monitoring systems



More info...



<https://gpp.mite.gov.it/>



<https://creiamopa.mite.gov.it/index.php/en/priority/priority-2/line-1/wp1-line-1>



<https://www.snpambiente.it/2022/01/28/stato-di-applicazione-al-2020-delle-linea-guida-gpp-snpa-nel-sistema/>



www.appaltiverdi.net



GPP-STREAM

Interreg Europe



European Union
European Regional
Development Fund

Thank you!
Questions welcome

For further information
<https://gpp.mite.gov.it/>
gpp@mite.gov.it

Project on social media:



<https://twitter.com/gppstream>



<https://fb.me/gppstream>



<https://www.instagram.com/gppstream>