

ITALIAN GREEN PUBLIC PROCUREMENT LEGAL AND TECHNICAL FRAMEWORK A DRIVER FOR CIRCULAR ECONOMY



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TOPICS

1. Short history of GPP in Italy
2. How is GPP implemented
3. How is GPP verified



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ITALY: SOME DATA FOR 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 €)



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



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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 (MEC)** 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.



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 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.



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

The structure of the MEC

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.



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.

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.



MEC ON CLEANING SERVICES



- A. *Introduzione*
- B. *APPROCCIO DEI CAM PER LA RIDUZIONE DEGLI IMPATTI AMBIENTALI*
- C. *Criteri ambientali minimi per l'affidamento del servizio di pulizia di edifici ed altri ambienti ad uso civile*
- 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



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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. Urban waste management service
17. Supply and rental of furniture



WORK IN PROGRESS



1. Computers and servers (update)
2. Buildings construction and maintenance (update)
3. Street furniture (update)
4. Events' organization (new)
5. Public transport's services (new)
6. Vending machines (new)
7. Road works (new)



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HOW ARE MEC VERIFIED

Each environmental criterion also includes a "Verification" section, describing how compliance can be proven and verified.

To prove compliance contracting authorities can ask for:

1. Report of an accredited laboratory
2. Conformity's certificate to standards or labels
3. Inspections reports
4. Producer technical report
5. Other: Producer/supplier statement

accredited by the National
accreditation body

ACCREDIA in Italy

https://services.accredia.it/ppsearch/accredia_orgmask.jsp?ID_LIN_K=1733&area=310



VERIFICATION METHODS

Report of an accredited laboratory

ISO 17025 *General requirements for the competence of testing and calibration laboratories* – ETV

Conformity's certificate to standards or labels

ISO/IEC 17065 *Conformity assessment - Requirements for bodies certifying products, processes and services* - *Ecolabel, Nordic Swan, EPD, TCO Certified, FSC*

ISO/IEC 17021 *Conformity assessment - Requirements for bodies providing audit and certification of management systems* - *EMAS, ISO14001, ISO 9001*

ISO/IEC 17024 *Conformity assessment - General requirements for bodies operating certification of persons*

Inspections reports

ISO/IEC 17020 *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*

Producer's technical report and statement

Aspects not covered by standards. Contracting authority needs to specify what information must be included and has to be able to evaluate it.

→ contracting authority has to be highly trained

More info...



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

Thank you!
Questions welcome



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