

Leading the way to waste prevention through Green Public Procurement

Sabina Nicolella
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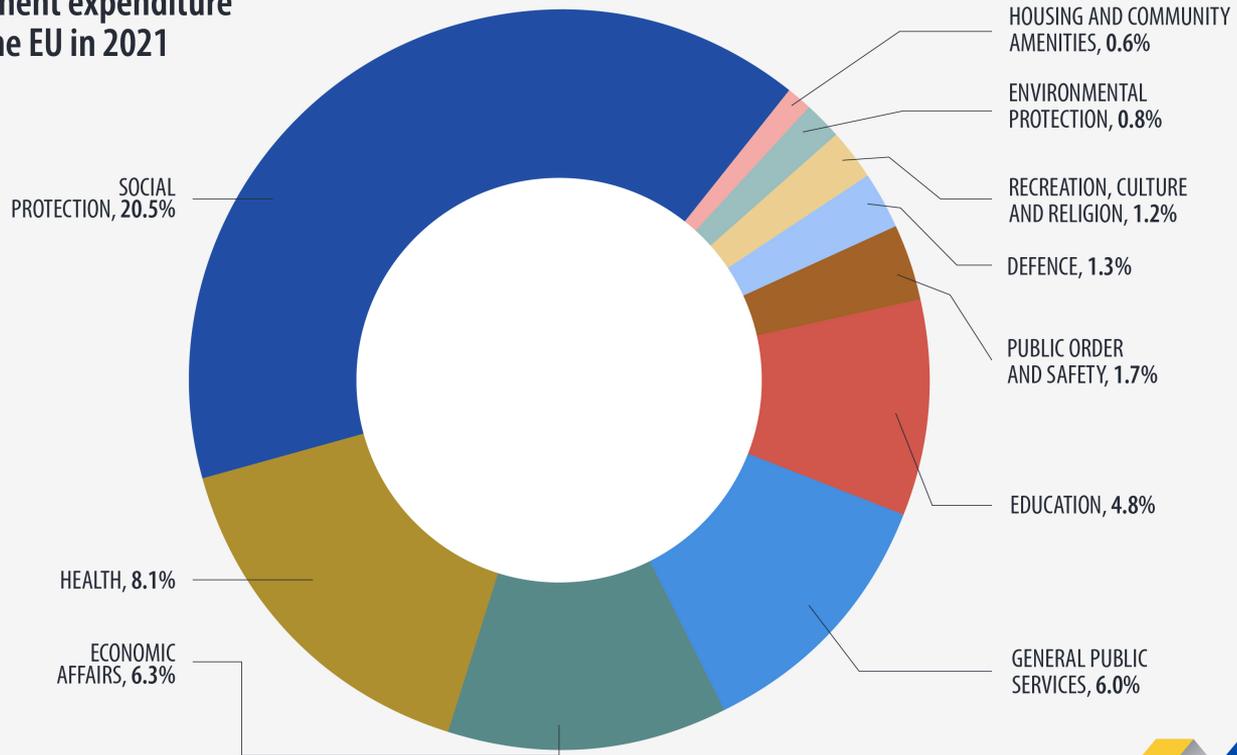




THE POWER OF PUBLIC PROCUREMENT

General government expenditure by function in the EU in 2021

(% of GDP)



Data are provisional



BENEFITS VS. CHALLENGES OF A WIDER UPTAKE OF GPP /SPP

BENEFITS

- Key instrument for ecological and fair transition / resilience
- Matching with other public goals without further expenditure (plans for climate, circular economy, biodiversity)
- Boasts R&D
- Fairer competition
- Improved relationship with stakeholders (including enterprises)

CHALLENGES

- Competences of public procurers
- Readiness of offer (also local, micro & PMI)
- Voluntary vs. Mandatory
- Rising of other costs (energy, primary sources, etc.)
- Monitoring
- Verification and labels



ECODESIGN

EXTENDED
GUARANTEE

BYPRODUCTS

DESIGN
FOR
DISASSEMBLING

MAINTENANCE

DONATIONS

CORRECT
WASTE
MANAGEMENT

RECYCLED
COMPONENTS

PACKAGING

RECONDITIONING

NO SINGLE
USE
/DISPENSERS

WASTE PREVENTION THROUGH GPP



GPP-STREAM: INTEGRATION OF GPP IN POLICY INSTRUMENTS

| PARTNERS | POLICY INSTRUMENTS |
|---|--|
| Ministry of Environment (Romania) | National plan for green public procurement (Planul național de achiziții publice verzi) |
| Auvergne-Rhône-Alpes Energy Environment (France) | Plan National d'Actions pour les Achats Publics Durables (French national plan for GPP) |
| Autonomous Region Friuli Venezia Giulia (Italy) | Programma per la Cooperazione e l'Occupazione – POR FESR 2014-2020 della Regione Friuli Venezia Giulia |
| North-East Regional Development Agency (Rom) | Regional Operational Programme (ROP) Romania 2014-2020 |
| Centre for Sustainability and Economic Growth (Bulgaria) | Regional Plan for Development of South Central Region 2014-2020 (NUTS 2 region), policy implemented |
| Association of Municipalities of Ribera Alta Region (Spain) | Regional Operational Programme of the ERDF of the Valencian Region 2014-2020 |
| Lazio region (Italy) | Rural development Plan 2014-2020 |
| Municipality of Gabrovo (Bulgaria) | Municipal development plan of Gabrovo Municipality 2014 – 2020 |



WASTE REDUCTION THROUGH GPP IN POLICY INSTRUMENTS OF GPP-STREAM

| Resource/ sector | Waste targets |
|------------------|---|
| Energy | <ul style="list-style-type: none">- Ensure energy recovery of non-recyclable waste;- Reduce energy intensity of waste treatment;- Increase use of biodegradable waste for bioenergy and bioproducts |
| Food | <ul style="list-style-type: none">- Reduce food waste;- Use recyclable/ biodegradable packaging;- Develop composting of biowaste |
| Buildings | <ul style="list-style-type: none">- Recycle construction and demolition waste (70% till 2020). |
| Mobility | <ul style="list-style-type: none">- Ensure efficient reuse and recycling of end-of life vehicles (85-95% by 2015) and ships. |



WASTE REDUCTION THROUGH MANDATORY ENVIRONMENTAL MINIMUM CRITERIA IN ITALY

| PRODUCT/SERVICE | WASTE PREVENTION CRITERIA |
|-----------------------------|---|
| Furniture | Ecodesign (disassemblable, recyclable, upcyclable); recycled components; reduced packaging and recovery; extended guarantee; supply of spare parts and manutention; |
| | Ecodesign; recycled components (wood, plastic, rubber); reduced packaging |
| Incontinence aids | Reduced packaging |
| Shoes and leather | Product durability, recycled components (textile) recovery of byproducts /material balance; recovery and reuse of shoes to be substituted with the tender |
| Paper | recycled |
| Toner and inkjet cartridges | reconditioned cartridges |
| Building | Separate waste collection areas; disassembly and end of life; selective demolition, recovery and recycling; recycled components |



WASTE REDUCTION THROUGH MANDATORY ENVIRONMENTAL MINIMUM CRITERIA IN ITALY

| PRODUCT/SERVICE | WASTE PREVENTION CRITERIA |
|------------------|---|
| Events | COMMUNICATION Digital & recycled tickets and communication materials; FITTINGS ecodesign, recovery and reuse of fittings; reusable, recyclable and reduced packaging, GADGETS are allowed only if functional to the event (ex. reusable bottles) and they are made of recycled materials, they are recyclable and reusable, bibs for sports competitions are made of fabric or biodegradable and compostable material, capes are made of 100% recyclable material and delivered only upon request of participants, VENUE drinking fountains, separate waste collection PERSONAL HYGIENE liquids in dispensers CATERING tap water is promoted, tablecloths are not disposable, reusable cutlery and plates (only if not possible they are biodegradable and compostable), drinks on tap, no monoportions, half portions and family bags, single components can be ordered out of a menu, donation of edible unserved food and composting of the rest |
| Lighting | Material balance, correct WEEE management |
| Waste management | Waste prevention |



WASTE REDUCTION THROUGH MANDATORY ENVIRONMENTAL MINIMUM CRITERIA IN ITALY

| PRODUCT/SERVICE | WASTE PREVENTION CRITERIA |
|-----------------------------|---|
| Catering and food provision | tap water is promoted, tablecloths are not disposable, reusable cutlery and plates (only if not possible they are biodegradable and compostable), drinks on tap, donation of edible unserved food and composting of the rest, waste prevention plan |
| Printing services | recovery and riconditioning of cartridges, recycled paper, further elements of ecodesign |
| Cleaning services | Waste management plan and report on consumed products |
| Textiles | Durability, design for reuse, reduced packaging, service of maintenance, recycled components, restyling |
| Vehicles | Recycled components, battery guarantee extension, recovery and recycle of batteries, |
| Gardening services | Reuse of organic residual materials |



POLICY RECOMMENDATION: INTEGRATE GPP IN PLANNING

CIRCULAR
ECONOMY
NATIONAL/REGIO
NAL PLAN

CLIMATE
NATIONAL/REGIO
NAL PLAN

BIODIVERSITY
NATIONAL/REGIO
NAL PLAN

GPP IN
EACH
SECTOR



Sede Legale ed operativa

Corso del Rinascimento 24,

00186 Roma

+39 06 683 38 88

info@fondazioneecosistemi.org

fondazione.ecosistemi@pec.it

www.fondazioneecosistemi.org