

欧州委員会(EC) Ms. Kristine Dorosko 氏「EU のグリーン公共調達と環境ラベルの最新動向」



Green Public Procurement and EU Ecolabel under Circular Economy in the EU

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THE GLOBAL GOALS
For Sustainable Development

Circular Economy Package



From waste to resources
Production
Consumption
Waste Management

Business Produced Products
Food Waste
Critical Raw Materials
Construction & Demolition

HOW GREEN CAN YOU SHOP?

It is easier than you think to make the responsible choice for your home, work or free time. Here are just some of the products with the EU Ecolabel to inspire you to switch to a sustainable lifestyle.

LOOKING FOR A GREEN HOLIDAY?
Hotels and companies can display the label on their website as compatible as traditional accommodation. Save on the energy and water and produce less waste, including food waste.
ec.europa.eu/food/eco-label

CLEANING UP
Washing detergent has to work at 30°C, saving energy and money with each wash.

PERSONAL CARE PRODUCTS
If you use more of plastic than water each year - choose **ban microplastics** and **limit packaging waste**.

DO-IT-YOURSELF
Keep your outdoor air clean: **Paints have less than half** the solvent emissions of conventional products.

PAPER PRODUCTS
Almost half all trees harvested worldwide become paper. **Support recycled or sustainable** sources instead.

FURNITURE
Items must **do their job well** and last. When their useful life ends, they must be **easy to recycle**.

ELECTRONIC EQUIPMENT
Products must be **easy to repair and upgrade** so they last longer.

CLOTHING AND TEXTILES
Items must be **advertised as safe and fair conditions** - doing good while looking good.

READY TO START SHOPPING!
Access the full catalogue of products here: ec.europa.eu/eco-label

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Circular Production and Consumption

If the global population reaches 9.6 billion by 2050, the equivalent of almost three planets will be required to sustain current lifestyles

Ecodesign Your Future

EMAS

Buying green!

Footprint

25 YEARS

EU Ecolabel

EU Ecolabel and GPP

- **EU Ecolabel** - voluntary policy tool, targeting the 10-20% best products in the EU market with a wide scope of different goods and services ranging from textiles and furniture to laptops, paints and detergents, tourist accommodation and cleaning services
- **GPP** - voluntary policy tool (with some exceptions). Reduce environmental impacts of contracting authorities. Influencing the market. Strategic use of procurement:
 - purchasing cleaner buses helps achieving clean air targets
 - purchasing eco-designed furniture, you can foster the transition to the circular economy

GPP
14% of GDP

Where we stand with the EU Ecolabel?

- 28 product groups
- Around 71,700 products and services awarded

Variety of products

Evolution of the number of EU Ecolabel Products and Services from 2010 - 2018

Year	Number of EU Ecolabel Products and Services
2010	~10,000
2011	~12,000
2012	~15,000
2013	~20,000
2014	~25,000
2015	~30,000
2016	~35,000
2017	~40,000
2018	~45,000

•Data as of September 2018

To see products consults the ECAT catalogue : <http://ec.europa.eu/ecat/>

EU Ecolabel product groups

Rinse-off Cosmetic Products	Personal, Notebook and Tablet Computers
Absorbent hygiene Products	Televisions
Hard Surface Cleaning Products	Wood-, cork- and bamboo-based floor coverings
Detergents for Dishwashers	Hard Coverings
Industrial and Institutional Automatic Dishwasher Detergents	Furniture
Hand Dishwashing Detergents	Bed Mattresses
Laundry Detergents	Growing Media, Soil Improvers and Mulch
Industrial and Institutional Laundry Detergents	Lubricants
Textiles	Converted Paper
Footwear	Newsprint Paper
Paints and Vernishes	Printed Paper
Tissue Paper	Copying and Graphic Paper
Indoor Cleaning Services	Tourist Accommodation



Where we stand with the GPP?

Current criteria and criteria under development



EU GPP and the EU Ecolabel

- EU GPP criteria formulated so that EU Ecolabel products are meeting technical specifications, thus increased incentive for companies to get the EU Ecolabel - **means of proof**
- Criteria for both tools are developed in parallel when relevant (e.g. Furniture, Textiles)
- GPP work plan adapted to Ecolabel work plan, but not all product groups of interest for both tools



EU Ecolabel+GPP = a tool for transitioning to a circular economy!



EU GPP Criteria – Computers

Depending on the type of computer (e.g. desktop, notebook, tablet) and the use pattern the most significant environmental impact are associated with electricity consumed in the use phase or the manufacturing of sub-assemblies.

EU GPP criteria are established for:

- Energy efficiency
- **Product lifetime extension (durability, upgradeability, repairability)**
 - Warranty and service agreements
 - Continued availability of spare parts
 - Design and support for repairability
 - Easy of replacement for rechargeable batteries
- **Design for dismantling and end of life management to maximise resource recovery**

The criteria also cover the specific options of having a combined/separate contract for:

- Renewal of old IT equipment
- End of life management services (reuse and recycling of used IT equipment)

GPP Good practice



Extending the lifespan of work wear – Herring (DK)

Subject matter of the contract: Hiring and washing of workwear for the operations department and technical staff from schools and institutions of Herring Council

Year: 2015

Technical specifications: Clothing which had holes larger than three millimetres were not accepted, but could be repaired if all additional requirements were met. Employee names must be sewn or attached to the clothes in a way that made it possible for the bidder to eventually remove or replace the names.

Results: Savings of 6,700 euro were achieved for a 27,000 euro contract. Savings of 1,011 tonnes of CO2 over a four year period for 100 employees.

GPP Good practice



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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
- FOODING AND CATERING SERVICES

EU Ecolabel/GPP and Plastics strategy



Design for recycling – weight/utility ratio - recycled content

- Relevant product groups to the plastics sector:
- **EU Ecolabel** criteria for **Textiles, Computers** and **Furniture** and **GPP** criteria for **Textiles**.
- Recycled content in packaging are promoted in EU Ecolabel criteria for **Rinse-off cosmetics, Detergents, Footwear** and **Lubricants**.

!!!Microplastics are prohibited in rinse off cosmetics and detergent products!!!!





Questions? Please contact:

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