



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

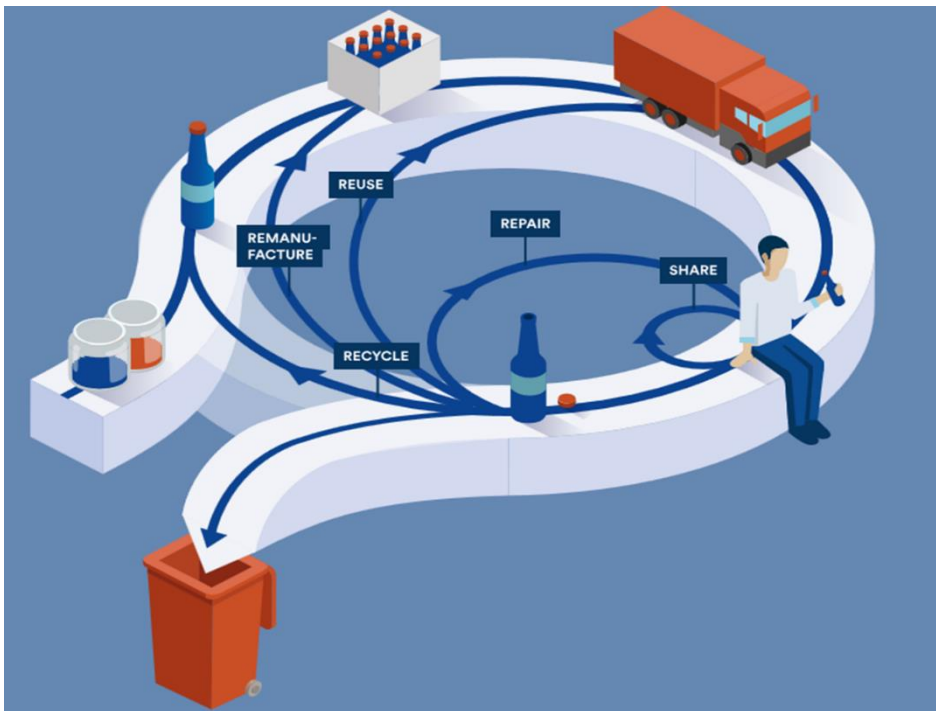
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1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES
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Circular Economy Package





HOW GREEN CAN YOU SHOP?

LOOKING FOR A GREEN HOLIDAY?

Hotels and campsites can display the label, too. They are just as comfortable as traditional accommodation, but use less energy and water and produce less waste, including food waste.

ec.europa.eu/ecat/hotels-campsites

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.

CLEANING-UP

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



PERSONAL CARE PRODUCTS

8 million tonnes of plastic enter oceans each year - criteria **ban microplastics** and **limit packaging waste**.



ELECTRONIC EQUIPMENT

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



DO-IT-YOURSELF

Keep your indoor 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**.



CLOTHING AND TEXTILES

Shoes must be assembled in **safe and fair conditions** - doing good while looking good!



READY TO START SHOPPING?

Access the full catalogue of products here: ec.europa.eu/ecat



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Circular Production and Consumption

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



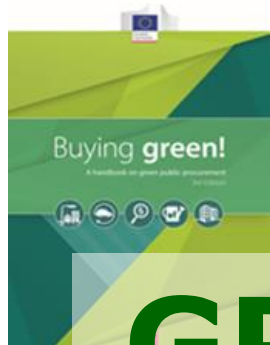
If the global population reaches 9.6 billion by 2050, the equivalent of almost three planets will be required to sustain current lifestyles



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

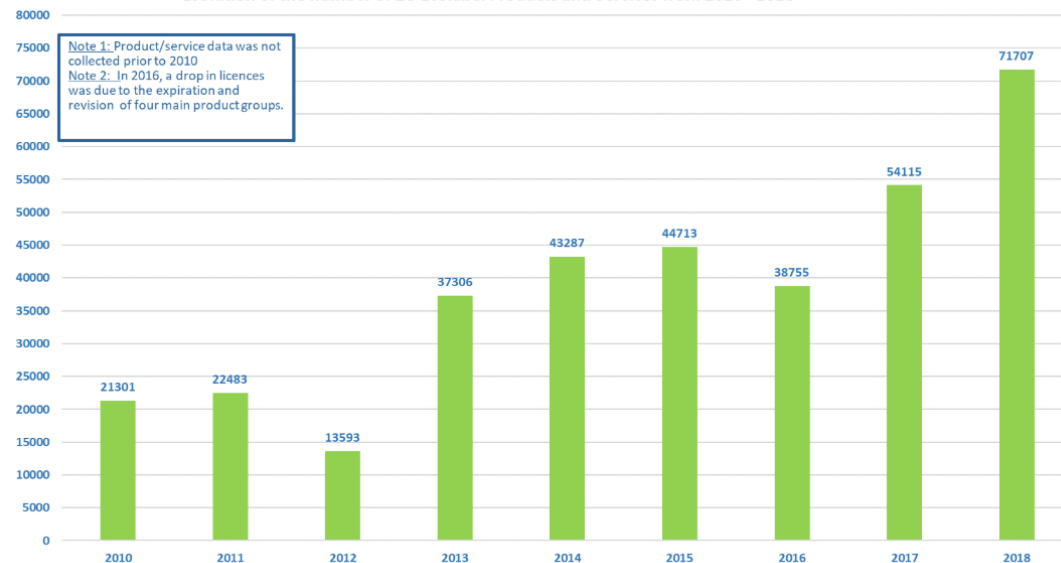
14% of GDP

Where we stand with the EU Ecolabel?

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



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





























•Data as of September 2018

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





















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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 Varnishes	 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

	Water based heaters		Road lighting and traffic signals
	Waste water infrastructures		Sanitary tapware
	Flushing Toilets & Urinals		EEE Health care sector
	Imaging Equipment		Paints and Varnishes
	Roads		Gardening products and services
	Copying and graphic paper		Cleaning products and services
	Computer and Monitors		Office Buildings
	Transport		Furniture
	Electricity		Food & Catering services
	Textiles		

- *Food and Catering*
- *Transport*
- *Street lighting*
- *Cleaning Services*
- *Imaging Equipment*
- *Data Centres*
- *Public Space Management*



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)



Extending the lifespan of work wear – Herning (DK)

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



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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

COPYING AND GRAPHIC PAPER

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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