

The EU GPP Green Public Procurement

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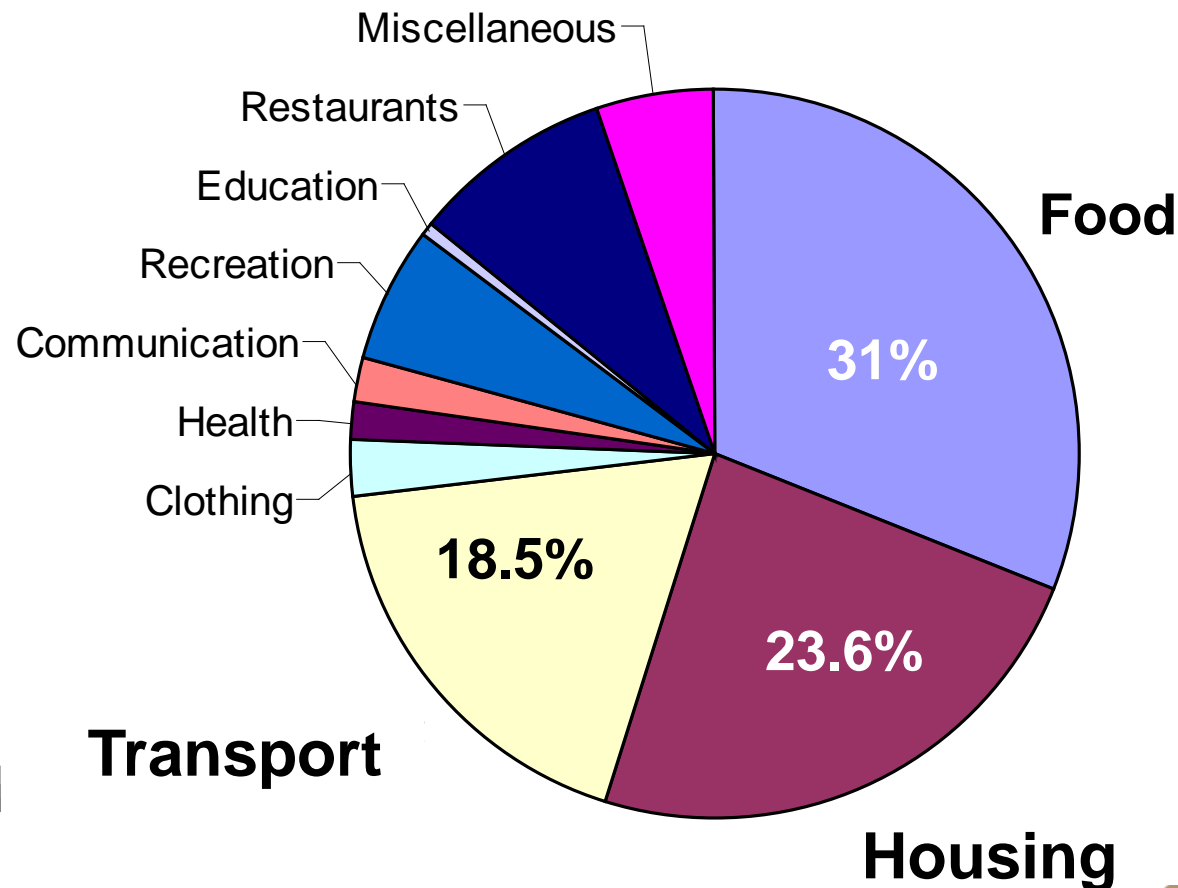
The EU GPP

- **Why Green Public Procurement**
- **Political framework and state of play**



Unsustainable Consumption

EIPRO (IPTS/JRC) - Environmental Impacts caused by consumption



GPP Milestones



- **EC Interpretative Communication, 2001**
- **Communication on Integrated Product Policy, 2003**
- **New legal framework for Public Procurement, 2004**
- **Buying Green! 2004**
- **Renewed EU Sustainable Development Strategy, 2006**
- **Sustainable Consumption and Production and Sustainable Industrial Policy Action Plan, 2008**
- **Communication on GPP, 2008**
- **EU 2020**

Eco-label

Voluntary

« Label of excellence »



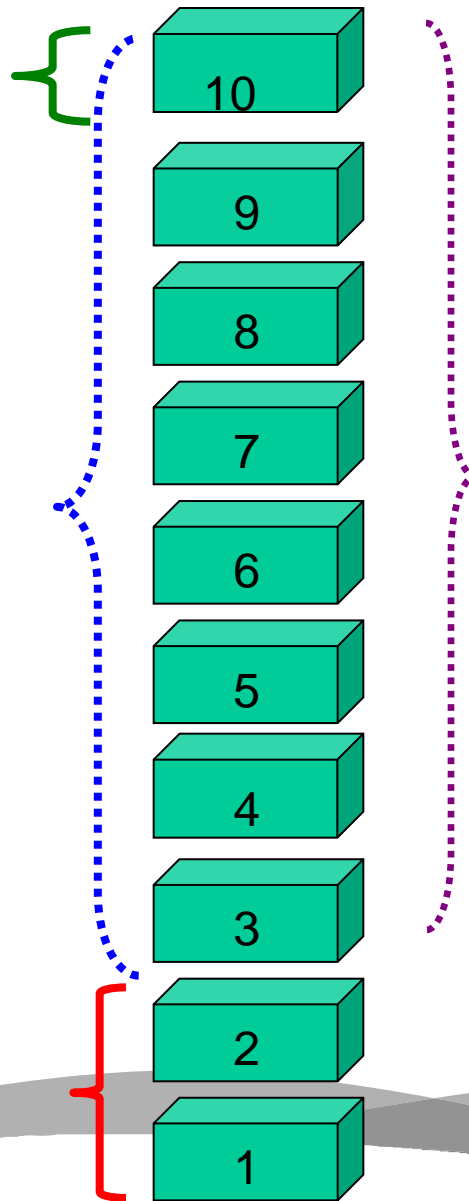
Ecodesign:

Voluntary benchmarks

Compulsory minimum requirements

Ecodesign

Exclusion from markets



Labelling Directive

A+++

A++

A+

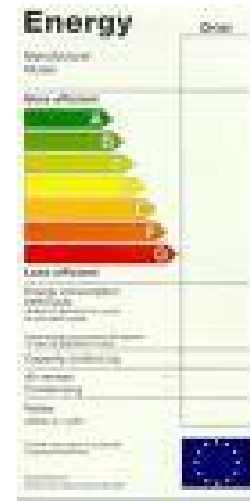
A

B

C

D

G



Incentives

EU GPP

Stimulate market for better products ensuring adequate competition

Product Category

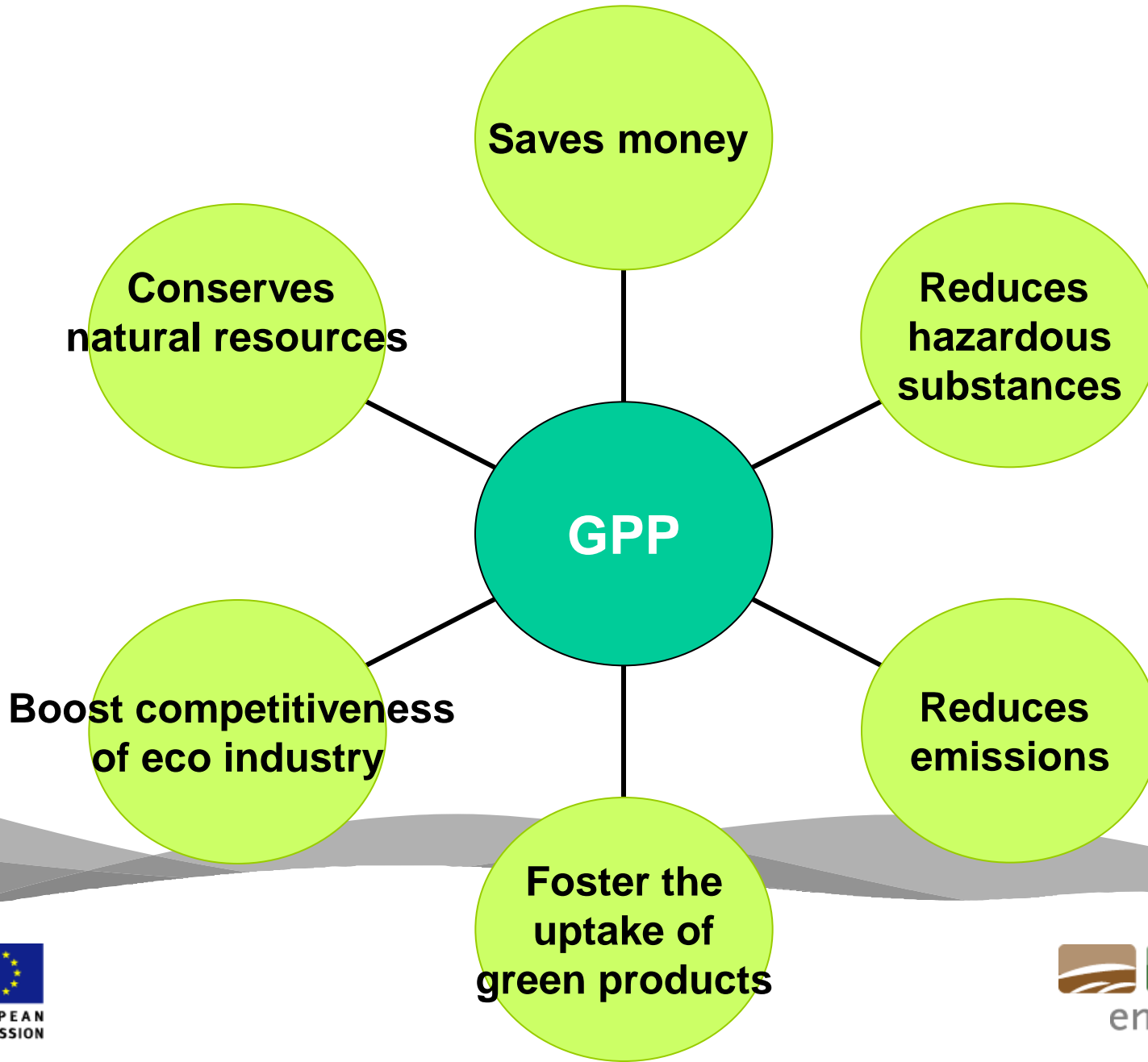


Definition of GPP

Public procurement represents **17% of EU's GDP** – over 2 trillion €

"...a process whereby public authorities seek to procure goods, services and works with a reduced environmental impact throughout their **life cycle** when compared to goods, services and works with the same primary function that would otherwise be procured."

GPP- a powerful tool



Communication on Public Procurement for a Better Environment

- Political target of **50 % GPP** in 2010
- Common GPP criteria for 10 priority product and service groups – endorsement by MS
- Monitoring in 2010 – indicators developed by EC
- GPP Toolkit



GPP Training toolkit

Module 1 (strategic)



Methodology to develop a GPP NAP and raise political support

Module 2 (legal)



Clear examples on how and where to integrate green criteria into the PP procedure

Module 3 (operational)



Criteria for 10 priority product/service groups

GPP Training Toolkit

Construction Furniture

Electricity Office IT equipment

Cleaning products and services

Paper

Textiles Gardening products and services

Food and catering services Transport

Core criteria

Key environmental impacts

Comprehensive criteria

Best environmental product (ecolabel type I)

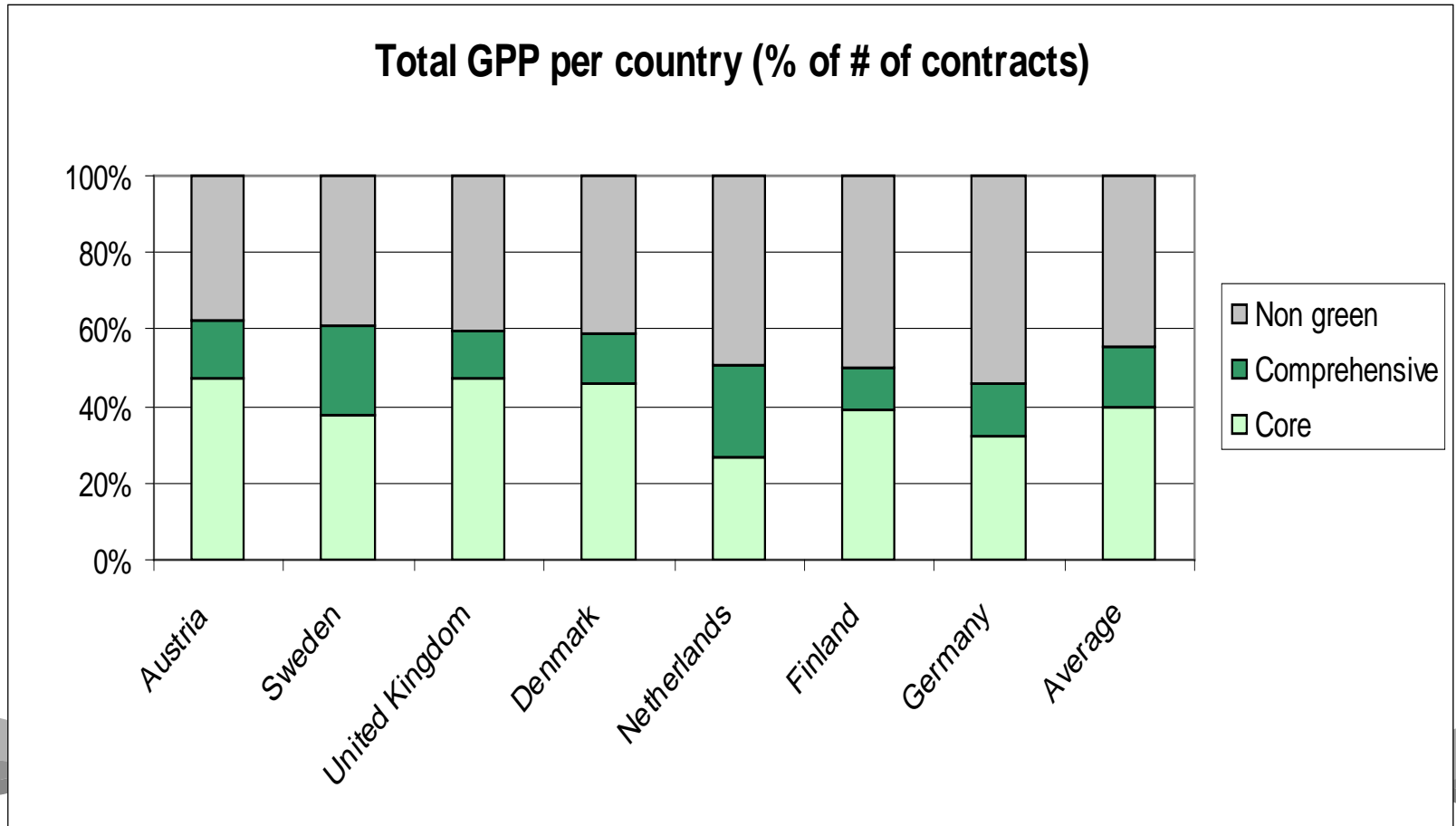
Status in 7 Member States



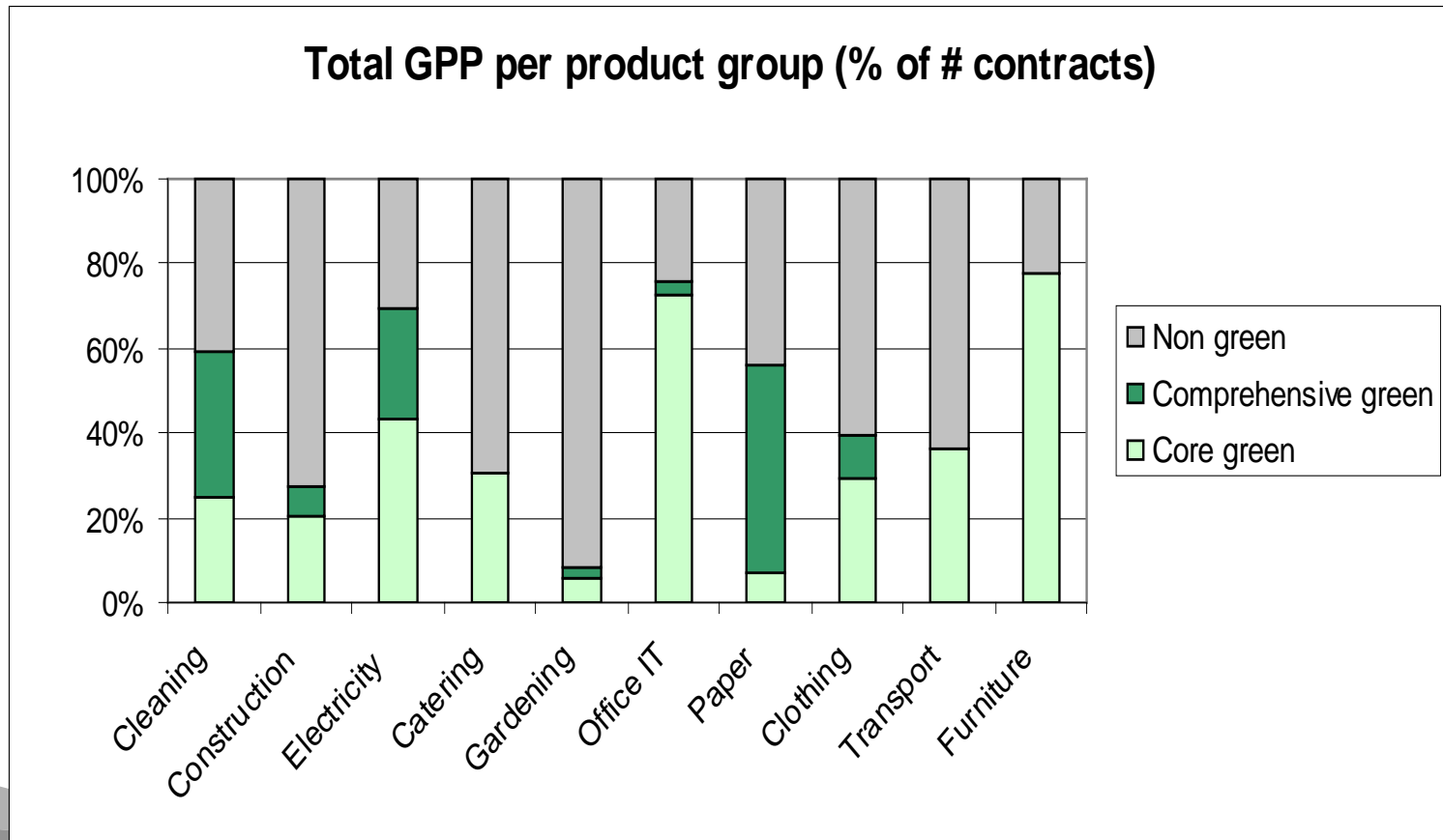
Study from 2008 demonstrates that 7 EU MS (UK, DK, FI, NL, AU, DE, SE) have on average 45 % of the total value and 55 % of the total number of contracts in 2006/07 – green - for the first set of GPP criteria.

Analysis also points out that there is on average neutral costs when using GPP (LCC approach), and 25 % decrease of CO2 emissions.

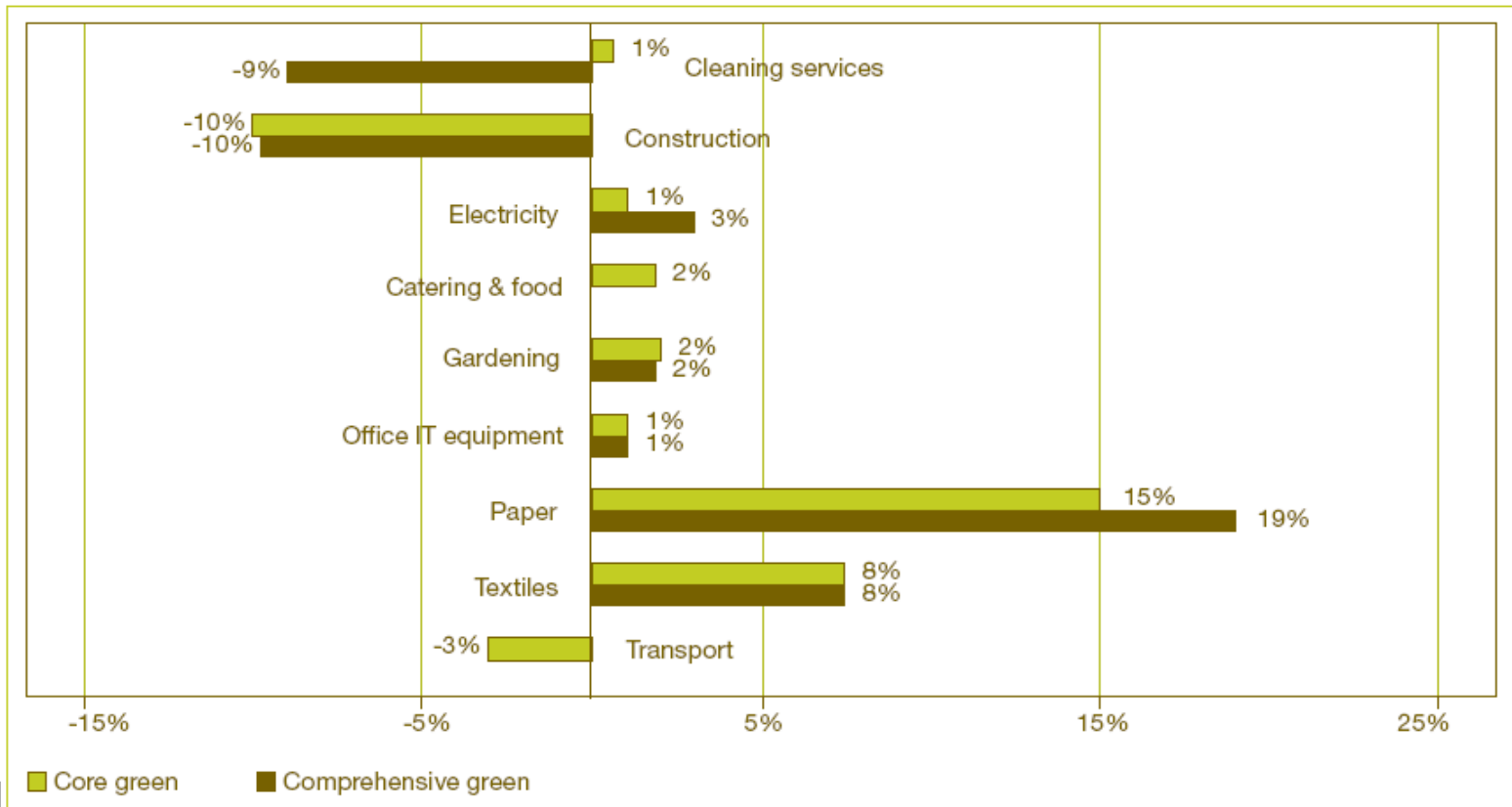
Number of GPP contracts (study)



GPP per product group/number (study)



Overall financial impact of GPP

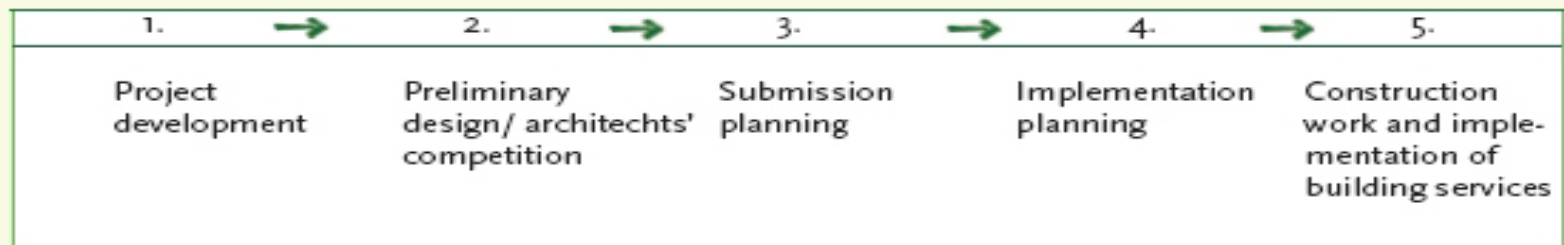


Construction GPP criteria

Systemic components of construction works

Energy performance	Building materials	Waste management
<ul style="list-style-type: none"> Energy consumption (including heating, cooling, hot water, ventilation and electricity) Passive House and Low-Energy House Renewable Energy Sources (RES) Monitoring the energy performance 	<ul style="list-style-type: none"> Exclusion of certain building materials and demanding sustainable building materials Life Cycle Assessment (LCA): long life cycle and material efficiency Insulation materials Specific building materials made of wood, iron, concrete, masonry, etc. 	<ul style="list-style-type: none"> Waste reduction and recycling and/or re-use of materials
		Water management
		<ul style="list-style-type: none"> Water saving installations and rainwater/greywater use
		Other
		<ul style="list-style-type: none"> Transport and noise control

The construction process



Construction GPP criteria

Subject Matter:

Construction of new/renovation of energy efficient building, using environmental friendly construction materials and products

Technical Specification:

The overall [net/final/primary] energy demand of the building (including heating, cooling, hot water, ventilation and electricity) is [X]% lower than the maximum defined in XX.

Award criteria:

Lowest energy consumption and use of localised RES sources and/or high efficiency cogeneration

BUILDING MATERIALS

WATER SAVING INSTALLATIONS

Thank you for your attention!

http://ec.europa.eu/environment/gpp/index_en.htm

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