



EU Green Public Procurement (GPP) Policy

**European Commission
Environment Directorate-General
Robert Kaukewitsch**

**ENHANCE THEMATIC WORKSHOP
13 February 2018**

Communication (2008)

Public Procurement for a Better Environment

- Political **target**: **50%** of tendering procedures to be green by 2010
- Common **EU GPP criteria** for priority products and services
- Legal/operational **Guidance**
- GPP National Action Plans





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GPP support tools

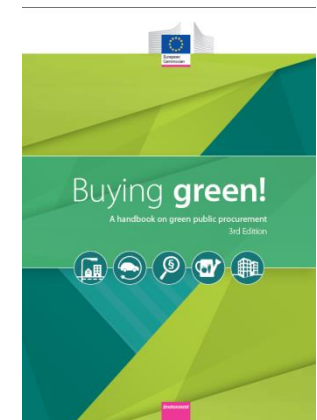
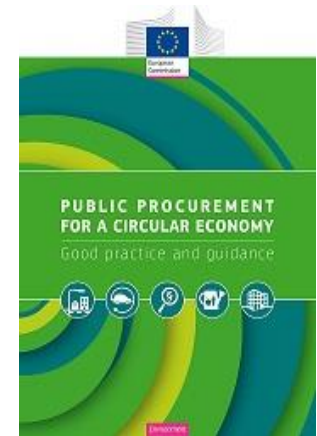
GPP website of the European Commission:

- *Full sets of EU GPP criteria and background reports in 20+ languages*
- *Buying Green Handbook*
- *Circular Procurement brochure **NEW!***
- *More than 100 GPP Examples*
- *News and upcoming events*

HELP DESK:

In EN, FR, DE gpp-helpdesk@iclei.org

Newsletter (please sign up!)



From a Linear Economy...

**NATURAL
RESOURCES**

TAKE

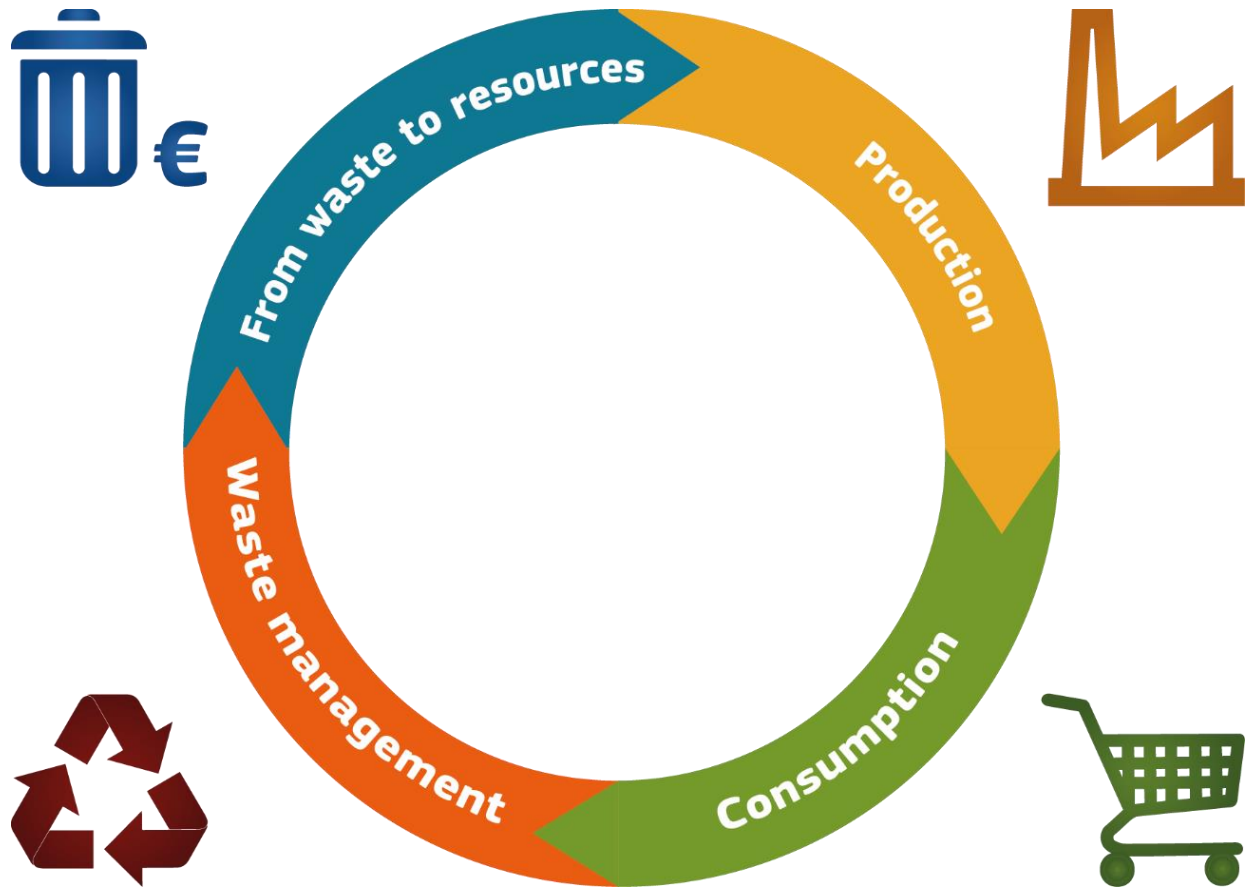
MAKE

DISPOSE



**WASTE
WASTE
WASTE**

...to a Circular Economy



Green Public Procurement in CE AP

- *Key role for circular economy acknowledged*
- *Special emphasis on circular economy aspects in criteria-setting*
- *Support a greater uptake of GPP criteria by public authorities, e.g. by training*
- *Commission to lead by example - in its own procurement, and by reinforcing the use of GPP in EU funding*

Reinforcing CE aspects in GPP criteria

Examples

- *Replaceability and longer life-time of batteries in laptops*
- *Easy dismantling of monitors for recycling*
- *Easy repair of furniture, incl. spare part availability*
- *Encourage use of recycled materials in construction*



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Circular Procurement Congress 19 October Tallinn



Support higher uptake of GPP

- *Training, new training toolkit in 2018*
- *Guidance: Buying Green Handbook published*
- *Technical assistance*
- *Peer-to-peer learning*



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20+ EU GPP Criteria



Copying and graphic paper



Cleaning products and services



Computer and Monitors



Office Buildings



Transport



Furniture



Electricity



Food & Catering services



Textiles



Gardening products and services



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20+ EU GPP Criteria



Wall panels



Water based heaters



Waste water infrastructures



Flushing Toilets & Urinals



Imaging Equipment



Roads



Combined Heat & Power



Street lighting and traffic signals



Indoor lighting



Sanitary tapware



EEE Health care sector

NEW! Paints and Varnished



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Criteria under development

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



Some ambitious developments in the MS

- *Denmark, UK, NL, DE: obligation to buy timber only from sustainably managed forests*
- *Netherlands, Flanders: Green Deals on Circular Procurement + new approaches to Monitoring*
- *Italy: 2015 Law obliges all public authorities to apply Minimum Environmental Criteria for 10 product groups*



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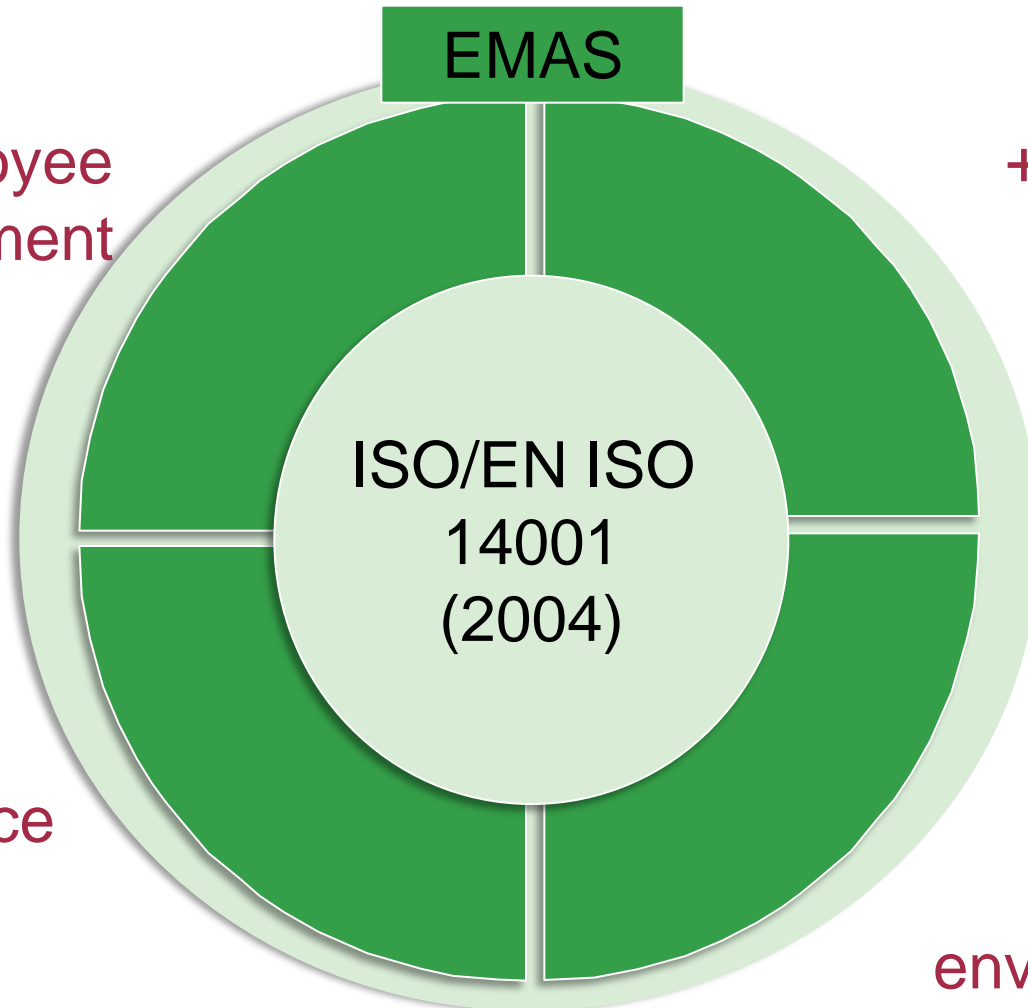
GPP and EMAS

In the spotlight: six environmental core indicators

Environmental key area	Input/Impact
Energy efficiency	Total direct energy use: <i>total annual energy consumption, expressed in MWh or GJ</i> Total renewable energy use: <i>percentage of total annual consumption of energy (electricity and heat) produced by the organisation from renewable energy sources</i>
Material efficiency	Annual mass-flow of different materials used (excluding energy carriers and water): <i>in tonnes</i>
Water	Total annual water consumption: <i>in m³</i>
Waste	Total annual generation of waste: <i>in tonnes</i> Total annual generation of hazardous waste: <i>in kilograms or tonnes</i>
Biodiversity	Use of land: <i>in m² of built-up area</i>
Emissions	Total annual emission of greenhouse gases (incl. at least emissions of CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs and SF ₆): <i>in tonnes of CO₂ equivalent</i> Total annual air emission (incl. at least emissions of SO ₂ , NO _x and PM): <i>in kilograms or tonnes</i>

Indicators are included in the environmental statement and help adequately measure and monitor performance

EMAS goes further than ISO 14001



+ Employee
involvement

+ Public reporting
through EMAS
environmental
statement

+ *Registration by
public authority*

+ Performance
improvement
checked by
environmental verifiers

+ Legal
compliance

Legal background: EMAS and GPP

- *Overhaul in 2014 directives*
- *Selection criteria: contracting authorities may require evidence of the environmental management system (EMS) which an operator has in place*
- *Not limited to works and service contracts anymore, but proportionality principle and link to the subject-matter apply*
- *Reference to EMAS possible or other environmental management standards based on the relevant European or international standards*



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EMAS and GPP

- *Equivalent certificates to be accepted and other forms of evidence (such as an in-house system) must be considered when no possibility to obtain within relevant time limits for reasons not attributable to tenderer*
- *Important to look at the actual elements of technical capacity covered by an EMS*
- *In Case T-331/06 Evropaïki Dynamiki v European Environment Agency, the Court found that the presence of third party verification may be basis for awarding more marks when assessing quality of a company's EMS – based on old directives and the Financial Regulations of the EU institutions, not the procurement directives*



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EMAS and GPP

- *4,000 organisations and 7,500 sites registered under EMAS*
- *+/- 250,000 ISO 14001-certified*
- *EMAS-registered companies miss recognition in GPP*
- *Few cases known where EMAS is being rewarded*
- *New legal provisions not yet tested by courts*

EMS and GPP – ongoing revision of EU GPP criteria for cleaning services – **DRAFT!**

Reference to EMS is made at different stages of the procurement process:

- Technical specifications - the tenderer shall have in place operational procedures to monitor, assess and reduce the environmental impacts of the service
- Contract performance clauses – the service provider shall document and report the results of the monitoring and of the actions adopted to reduce environmental impact
- Award criteria - Points awarded in accordance to the quality of the environmental management system tenderers commit to putting in place in the execution of the contract.



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Questions? Please contact:

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GPP webpage: <http://ec.europa.eu/environment/gpp>



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Back-up slides

Technical specifications – (1/2) *DRAFT!*

The tenderer shall have operational procedures which will be applied during the execution of the contract to:

- 1. monitor and record at least once every two months for a representative day the following indicators:
Amount of cleaning products used (indicating whether they are ecolabelled and their dilution rate, if relevant)
Cleaning accessories used (type and whether they are reusable or not)
Amount of water used for cleaning tasks and location of water discharge
Power equipment used (indicating energy class) and duration of use
Amount of solid waste generated as part of cleaning tasks and its sorting*

- 2. minimise the environmental impacts associated with the indicators monitored and recorded in 1, towards a defined target. The procedures shall especially consider the following aspects:
Reduce use of cleaning products as much as possible
Increase use of ecolabelled cleaning products
Reduce use of disposable cleaning accessories
Reduce water use
Improve energy class of power equipment used
Reduce amount of solid waste generated as part of cleaning tasks and increase its sorting/recycling*

- 3. evaluate the implementation of points 1 and 2 by tracking both the evolution of the indicators and the implementation of the procedures.*

- 4. in case of deviations, implement the necessary actions to correct those deviations, and if possible prevent them in the future.*

- 5. produce an annual report on the evolution of these indicators.*

Technical specifications – (2/2) **DRAFT!**

Verification:

The tenderer shall provide: the procedure

- 1. for monitoring and recording the indicators pointed out in section 1) at least once every two months,*
- 2. describing the measures to be deployed to minimise the environmental impacts of the indicators listed in point 1) and in accordance with the criteria listed in 2),*
- 3. to ensure the implementation of the operational procedures,*
- 4. to correct the deviations found in the evaluation, and if possible prevent them in the future.*

Environmental management systems certified against ISO 14001 or registered according to EMAS, and services holding the EU Ecolabel for indoor cleaning services, are deemed to comply, if they cover the environmental objectives: minimisation of environmental impacts and the reporting requirement. It seems to me a very high frequency; wouldn't two to four times a year be enough?

- Contract performance clauses *DRAFT!*

The service provider shall document and report, over the contract duration:

- *the results of the monitoring of indicators and*
- *the results of the evaluation and the correction and prevention actions, where applicable,*

according to the written procedures provided for the verification of the TS3.

These reports shall be made available to the contracting authority for verification purposes.

The contracting authority may set rules for penalties for non-compliance.

Award criteria – (1/2) Points awarded in accordance to the quality of the environmental management system tenderers commit to putting in place in the execution of the contract.

DRAFT!

The following elements should be taken into account in the evaluation:

The identification of the significant direct and indirect environmental aspects (based on their impact on the environment) and the identification of adequate measures to minimise their impact.

A precise action programme ensuring that the identified measures are applied adequately to the services provided. The action program shall also establish targets for the environmental performance associated with the identified environmental aspects (e.g. reduction in amount of cleaning products used).

An internal evaluation taking place annually and allowing verification of the organisation's performances with regard to the targets defined in the action program. Results from the evaluation shall be used by the organisation's management board to achieve continuous improvement through updates to the environmental action program (targets and actions).

Third party evaluation from a conformity assessment body accredited or licensed based on EU legislation or international standard as competent to carry out a conformity assessment of environmental management systems.

The capacity to provide third party verified material or documentary proof confirming that there is no evidence of non-compliance with legal requirements relating to the environment.

Commitment to continuous improvement of environmental performance related to identified environmental aspects, in particular through the periodic monitoring and publicly available reporting on the organisations' environmental performance. The environmental performance should be evaluated on the basis of generic and sector-specific indicators focusing on key environmental areas. Environment indicators should ensure relevance and comparability of the information and allow the organisation to compare their environmental performance both over different reporting periods and with the environmental performance of other organisations or sectoral benchmarks.

Award criteria (2/2) *DRAFT!*

A compulsory publication of an environmental statement at least every four years, validated by a third party environmental verifier, which includes a description of the following elements:

Structure and activities of the organisation;

Environmental policy and environmental management system;

Environmental aspects and impacts;

Environmental programme, including actions and targets;

Environmental performance and compliance with applicable legal obligations relating to the environment.

An active involvement of employees, including both the participation of, and the information to the individual employee and his representatives. This includes employees involvement in the process aimed at continually improving the organisation's environmental performance through all the steps which constitute the environmental management system.

Verification:

The tenderer shall provide a description of the measures that will be to put in place to fulfil the aforementioned requirements.

Environmental management systems certified against standard ISO 14001 will be deemed to fulfil points a), b), c), and d). Environmental management systems registered under EMAS will be deemed to fulfil all the points listed above.