

# THE EU GPP CRITERIA AND OPPORTUNITIES IN EU PRODUCT POLICY



### **AGENDA**

- 1. EU Actions on GPP
- 2. GPP Criteria Development
- 3. Data Centres
- 4. Public Space Maintenance
- 5. Future criteria development
- 6. An opportunity for the NGO network?
- 7. EU product Policy
- 8. Integrated product policy
- 9. Procuring Ecolabelled Products Copenhagen
- 10. Combined prep studies Photovoltaics at JRC

### **EU ACTIONS ON GPP**

- GPP Policies (e.g. COM "Public Procurement for a Better Environment)
- EU GPP Criteria 20 product groups currently covered
  - A weak voluntary measure, uptake is difficult to assess...
- Strategic overarching policies (e.g. the Circular Economy Action Plan, SCP/IPP Action Plan, 7<sup>th</sup> EAP)
- Project and capacity building (e.g. GPP Advisory Group, EU GPP NGO Network, GPP Training Toolkit, Public Procurement for a Circular Economy)

### **GPP CRITERIA DEVELOPMENT**

### An ongoing process...

- Total 20 criteria on different product groups updated every 5 years
- Two levels of criteria: core and comprehensive
- Just published: road lighting and traffic signals
- A three staged stakeholder consultation process...

### **GPP CRITERIA DEVELOPMENT**

PRELIMINARY REPORT and TECHNICAL REPORT WITH CRITERIA AREAS FIRST AHWG MEETING (Stakeholder consultation) involvement throughout the process TECHNICAL REPORT (updated) and FIRST DRAFT CRITERIA GPP ADVISORY GROUP SECOND AHWG MEETING (Stakeholder consultation) TECHNICAL REPORT (updated) and SECOND DRAFT CRITERIA WRITTEN STAKEHOLDER CONSULTATION (WSC) TECHNICAL REPORT and DRAFT CRITERIA (updated) AHWG: Ad Hoc Working Group EC INTER SERVICE CONSULTATION EC: European Commission FINAL GPP CRITERIA

### **DATA CENTRES**

### Key issues covered:

- Server energy efficiency and reducing GHG emissions
- Repairability, end of life and resource efficiency
- Temperature operating range
- Power utilization effectiveness
- Cooling systems and reuse of waste heat



#### JRC TECHNICAL REPORTS

Development of the EU Green Public Procurement (GPP) Criteria for Data Centres and Server Rooms

TECHNICAL REPORT

Draft third criteria proposals

Nicholas Dodd, Felice Alfieri, Miguel Gama Caldas (JRC) Larisa Maya-Drysdale, Jan Viegand (Viegand Maagøe), Sophia Flucker, Robert Tozer, Beth Whitehead (Operational Intelligence), Anson Wu (Hansheng)

Version 3.0, November 2018







### **PUBLIC SPACE MAINTENANCE**

### Key issues covered



JRC TECHNICAL REPORTS

EU GPP Criteria for Public Space Maintenance

> TECHNICAL REPORT Draft third criteria proposals

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Version 3.0 November 2018



- Scope: gardening, cleaning, spreading/deicing, maintenance
- Machinery / vehicle drive chains and emissions
- Cleaning: cleaning products, graffiti removal, de-icing, bin bags
- Gardening: ornamental plants, soil improvers, irrigation, organic vs. IPM

### **FUTURE CRITERIA DEVELOPMENT**

	Imaging equipment	Computers	Transport	Office buildings
Start	Ongoing	January 2019	June 2019	June 2020
1 <sup>st</sup> meeting	December 2018	June 2019	December 2019	November 2020
2 <sup>nd</sup> written consultation stage	March 2019	End 2019	Tbc	Tbc

... and a joint Ecolabel and GPP criteria study on textiles is expected to be launched.

## AN OPPORTUNITY FOR THE NGO NETWORK?

### Consultation on future criteria

- The EEB currently consults its members at each stage of the GPP criteria development
- We could consult wider NGOs who are engaged on GPP or a particular product group
- Please let me know if you are interested?

### **EU PRODUCT POLICY**

A patch work of different policies...



### **EU PRODUCT POLICY**

### Missed opportunities and key challenges...

- Missing sectors and products (e.g. textiles, smartphones, etc.)
- Weak voluntary measures (e.g. modems, set top boxes)
- Multiple time consuming studies and consultation processes in parallel
- Long delays in developing criteria reduces their effectiveness and waste resources
- Lack of harmonised product information systems on critical issues (e.g. SoVHCs)
- A need for a more systematic and integrated approach

### INTEGRATED PRODUCT POLICY

### How could it work? A reinforcing policy mix...

A hierarchy of interrelated instruments and core principles

and recyclability of

reuse, including

disassembly and repair



substances

### PROCURING ECOLABEL PRODUCTS

### An example from Copenhagen

- Type 1 ISO Ecolabelled products represent the best performing products on the market (e.g. EU Ecolabel, Blue Angel, TSO and Nordic Swan)
- These products could be procurement more systematically in public procurement
- The City of Copenhagen has an Ecolabel procurement policy
  - Demands EU Ecolabel or Nordic Swan where there are many labelled products on the market
  - If there are too few products on the market it can be used as an award criteria





### **COMBINED PREPARATORY STUDIES**

### Example from JRC on PV Cells

- Project started in October 2017 expected to finish in 2019
- Combined preparatory study covering different product policy instruments: ecodesign, energy label, EU ecolabel, and the GPP criteria
- Coverage of all facets of the product group PV modules, inverters and PV systems
- A possible model for future product groups?



THANK YOU! ANY **QUESTIONS?** 

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The EEB gratefully acknowledges the financial support from the LIFE Programme of the European Union. This communication reflects the organizers' views and does not commit the donors.

