

Regional Green Public Procurement criteria for the Western Balkans Six

Joint Statement on developing and adopting Regional Green Public Procurement criteria in the Western Balkans Six

Preamble

WE, the high-representatives of the Western Balkans Six (WB6), gathered in the framework of the Berlin Process and in alignment with the Common Regional Market Action Plan 2025–2028 (CRM 2), with the shared goal of enhancing regional cooperation, industrial transformation and sustainability:

RECALLING one of the main goals of the Berlin Process to enhance regional economic cooperation and lay the foundations for inclusive sustainable growth.

ACKNOWLEDGING the role of Green Public Procurement (GPP) as a powerful instrument for mobilizing regional transformation towards sustainability, fostering green growth, innovation, industrial transformation and resilience in our region.

RECOGNISING the importance of Green Public Procurement, as highlighted in the Common Regional Market Action Plan 2025–2028, and **COMMITTING** to advancing its implementation as a tool for regional integration, industrial transformation and sustainable development, in alignment with the European Union (EU)’s GPP model, through voluntary, coordinated, and regionally harmonised approaches.

RECOGNISING the development and application of regionally tailored voluntary GPP criteria based on EU GPP principles, specifically adapted to reflect the institutional capacities, market readiness, and practical realities of the WB6.

SUPPORTING the WB6 GPP Criteria as a voluntary, regionally-adapted framework that promotes transparency, integrity, environmental responsibility, and credibility in public procurement across the region.

INVITING public institutions, regional authorities, municipalities, and the private sector to voluntarily adopt and implement these GPP criteria, thereby significantly contributing to the region’s sustainable transformation and alignment with broader European sustainability and Net-Zero industry initiatives.

COMMITTING to regularly review and transparently report on progress made in implementing the GPP criteria and continuously adapt our approaches to address emerging environmental and sustainability challenges.

ENCOURAGING continued regional dialogue and cooperation, sharing best practices, and identifying collaborative opportunities for harmonized procurement principles to amplify regional environmental and economic benefits.

EMPHASISING the need to strengthen institutional and technical capacities across the region to ensure effective implementation of Green Public Procurement, including through targeted training, guidance tools, and resource sharing.

PROMOTING active engagement with private sector suppliers, small and medium-sized enterprises (SMEs) and civil society stakeholders to foster innovation and the development of sustainable products and services tailored to regional market needs.

COMMITTING to fostering an inclusive regional culture of sustainability by raising awareness, providing training, and promoting the practical benefits of GPP to procurement professionals and broader stakeholder communities within the WB6.

HIGHLIGHTING the role of voluntary green public procurement criteria as an opportunity to develop green industries, stimulate local innovation and boost regional competitiveness in future-oriented markets.

AFFIRMING the intention to demonstrate regional leadership in sustainable public procurement by championing transparency, accountability and cooperation, and by working together to position the Western Balkans Six as a committed partner in EU's green transition.

ENDORSE the regional Green Public Procurement criteria and through this voluntary and cooperative effort, affirm our shared commitment to advancing sustainability and resilience across the region by fostering a greener, more inclusive economy through the widespread application and harmonization of Green Public Procurement criteria.

AND HEREBY RECOGNISE the following set of Green Public Procurement criteria as an integral part of this endorsed Joint Statement.

RECOMMENDATIONS FOR VOLUNTARY GPP CRITERIA IN THE WESTERN BALKANS SIX (WB6)

Sector	Type of criteria	Proposed criterion
Office building design, construction and management	Competencies of the project team (building construction/renovation personnel)	Project manager (design) - Has managed construction contracts that met or exceeded client-set eco-efficiency requirements; successfully identified and introduced a range of environmental technologies and design innovations needed to deliver better environmental performance and quality; took part in the financial appraisal of environmental technologies and design innovations within project execution.
		Project team (design) - Managed construction contracts that achieved environmental performance going beyond at least the minimum building-code requirements (specify whether the code is domestic, regional, local or other) for the following: • design of energy-efficient envelopes and building systems for new-builds or renovations; • installation of Building Energy Management Systems (BEMS) to monitor energy use; provision of instructions to building managers on system operation and on using the system to identify energy-consumption patterns; • design of water-efficient services, including metered water demand per employee taken from completed projects; • specification, procurement and installation of construction materials with low environmental impact in line with ISO 14025 or EN 15804; • preparation and implementation of staff-travel plans, including infrastructure for low-emission vehicles and bicycles.
		Project manager (works) - Managed project teams to obtain permits and build commercial buildings that satisfied client efficiency targets (including under design-build-operate contracts); managed main contractors to deliver commercial buildings with improved environmental performance; carried out ongoing facilities and support-system management to optimise performance (e.g. applying BEMS, appointing energy managers and continuously monitoring/reporting efficiency).
		Project team (works) - Designed energy-efficient envelopes and building systems for new-builds or renovations (as relevant); installed BEMS and instructed building managers on their use; installed water-efficient systems; procured, installed and verified construction materials with low environmental impact; successfully implemented demolition- and site-waste-management plans to minimise waste.
	Competences of the project team (energy management)	Proven experience of implementing site energy-management systems, such as ISO 50001 or an equivalent standard, as part of facilities- and support-system-management contracts.

Sector	Type of criteria	Proposed criterion
	Design: Technical specifications	New-builds: energy certificate class B; primary-energy demand $\leq 100 \text{ kWh/m}^2$.
		Major renovations: energy certificate class C; primary-energy demand $\leq 135 \text{ kWh/m}^2$.
		Lighting-management system complying with EU standards (daylight level $\geq 300 \text{ lux}$ on the work surface, service life $> 15\,000 \text{ h}$, energy class A).
		Installation and commissioning of a Building Energy Management System (BEMS).
		$\geq 10 \%$ of the building's primary-energy demand covered by renewable energy sources or highly efficient alternative systems.
		Parking, charging and storage space for e-vehicles and e-bicycles.
		Use of materials that can be separated and recycled at end of life.
		$\geq 30 \%$ recycled or reused content in concrete and masonry.
		Dedicated areas for waste collection and recycling.
		Use of meters and water-saving devices.
		Indoor temperature maintained in line with EN 15251.
		Air-supply inlets located $\geq 20 \text{ m}$ from sources of poor-quality air (ODA class 2 or 3 per EN 13779).
		Ventilation-system filters compliant with EN 13799.
	Design: Award Criteria	Minimum energy-efficiency target: new-builds $\leq 60 \text{ kWh/m}^2$; major renovations $\leq 100 \text{ kWh/m}^2$ (primary energy).
		Whole-life Global Warming Potential of the building.
		Efficiency of main building elements - aggregation of Environmental Product Declarations (EPDs).
		$\geq 15 \%$ recycled content in concrete and masonry.
		Efficiency thresholds for CO ₂ -equivalent emissions linked to material transport.
	Works and supplies: Technical specifications	$\geq 55 \%$ (by mass) of non-hazardous waste from construction, demolition and site preparation must be prepared for reuse or recycling.
		All timber or timber products supplied must be legally harvested (Regulation (EU) 995/2010).
		Every HVAC system must comply with EN 12599.
		Waste generated during construction or renovation must be $< 11 \text{ t}$ per 100 m^2 of gross internal floor area.
		All materials and finishes used for office fit-out must meet emission limits: TVOC $\leq 2\,000 \mu\text{g/m}^3$, formaldehyde $\leq 120 \mu\text{g/m}^3$.
		Provide data on recycled content for every material used.

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		≥ 25 % of timber from sustainable forestry.
	Energy systems & heat supply: Technical specifications	Boilers and heat pumps ≤ 400 kW and cogeneration units < 50 kWe must meet the criteria outlined in the JRC Report on Development of Green Public Procurement criteria for water-based heaters – Technical report and criteria proposal.
		Cogeneration units ≥ 50 kWe; minimum annual efficiency ≥ 75 % and compliance with the same criteria set.
	Works & supplies: Contract-performance clauses	Install and commission energy systems in line with project requirements.
		Verify the origin of all recycled-content materials used.
		Supply legally harvested timber.
		On-site waste management - record and verify disposal methods.
	Completion of works & handover: Technical specifications	Air-tightness at 50 Pa: - New-builds – 4 m³/(h·m²) - Major renovations – 8 m³/(h·m²)
	Completion of works & handover: Award criteria	Installation and commissioning of low- or zero-carbon energy sources.
	Completion of works & handover: Contract-performance clauses	Air-tightness (50 Pa) as above: 4 m ³ /(h·m ²) for new-builds; 8 m ³ /(h·m ²) for major renovations.
		Provide an additional post-warranty maintenance service.
		Deliver user training and operating instructions before commissioning.
		Submit a certificate or audit report confirming that BEMS testing has been carried out.
		Provide reports/evidence that all systems operate to project parameters and that specified materials and training have been delivered.
		Submit a report confirming dedicated on-site waste-storage space.
		Conduct indoor-air-quality testing: TVOC < 500 µg/m ³ ; formaldehyde < 100 µg/m ³ ; PM ₁₀ < 50 µg/m ³ ; PM _{2.5} < 15 µg/m ³ .
	Facilities & support-system management: Technical specifications	Facility manager produces monthly reports for the client based on BEMS data.
		Report shows consumption by department, zone and season.
		Report includes recommendations for corrective actions and/or energy-saving improvements.
		For an energy-performance contract, define the minimum savings that must be achieved.
		Facility manager must implement systems that allow users to separate waste by category.

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	Facilities & support-system management: Contract-performance clauses	Energy-performance contract: payments made on annual or monthly verification of the agreed savings against a representative month/year.
		Produce reports on waste quantities, recycling rate (total and by fraction) on a monthly and annual basis.

Sector	Type of criteria	Proposed criterion
Electricity	Technical specification	• At least 50 % of the electricity delivered must come from renewable energy sources as defined in Directive 2009/28/EC. • A Guarantee of Origin must be provided for the energy supplied.
	Award criteria	Proportion of renewable energy in the electricity delivered (higher shares score better).

Sector	Type of criteria	Proposed criterion
Road Lighting and Traffic Signals	Lighting – SC1. Competencies of the design team	At least three years' experience in lighting design, sizing of electrical circuits and electricity-distribution networks.
		Participation in the design of at least three different outdoor-lighting installations.
		Possession of a certificate proving the level of competence in lighting-design software for calculating the Power Density Indicator (PDI) and the Annual Energy Consumption Indicator (AECI).
		Experience in the use of validated photometric-calculation software (e.g. compliant with CIE 171 test case, road-surface reflection tables or other relevant standards).
		An appropriate professional qualification in lighting engineering or membership of a recognised professional body in the lighting-design field.
	Lighting- SC2. Competencies of the installation team	At least three years' relevant experience in installing outdoor-lighting systems.
		Participation in at least three different installation projects.
		An appropriate professional qualification in electrical engineering and membership of a professional body covering the works performed.
	Lighting – Technical specifications	Luminaire efficacy – 155 lm/W
		Compatibility of dimming-control devices – The lighting installation must be compatible with devices that regulate luminous flux and must allow programmed switch-off during periods of low road use at night.
		Minimum dimming efficiency – All light sources and luminaires shall be fitted with fully functional dimming gear programmable so that at least one pre-set level cuts output to $\leq 50\%$ of maximum.

Sector	Type of criteria	Proposed criterion
		Annual Energy Consumption Indicator (AECI) – For the average illuminance/luminance set by the contracting authority, the project must meet: $AECI_{project} \leq PDI_{ref} \times E_m \times FD \times T \times 0.001$, where PDI = Power Density Indicator ($W \cdot lx^{-1} \cdot m^{-2}$) E_m = maximum illuminance (lx) FD = dimming factor for programmed flux regulation T = operating time ($h \cdot year^{-1}$) 0.001 converts W to kW.
		Measurement – Calibration certificate compliant with Directive 2004/22/EC on measuring instruments.
		Power factor – ≥ 0.90
		Upward Light Ratio (ULOR) & obtrusive light – ULOR = 0.0 %.
		Disturbance in residential areas – Correlated colour temperature ≤ 3000 K and a dimming or switch-off programme must be installed.
		Ecological light pollution & star visibility – In parks, gardens and other ecologically sensitive areas designated by the contracting authority, G-index ≥ 1.5 .
		User instructions – Operating instructions must be supplied to the client.
		Waste recovery – All waste lamps, luminaires and control gear shall be separated and sent for recovery in line with the WEEE Directive; all other recyclable waste generated shall be collected and delivered to appropriate facilities.
		Product lifetime, spare parts & warranty – At 25 °C every LED light source must meet: L96 ≥ 6000 h, L70 $\geq 50\,000$ h (projected); C0 ≥ 3000 h or C10 ≥ 6000 h; C50 $\geq 50\,000$ h (projected).
		Repairability – Luminaires must be designed for easy repair.
		Ingress-protection rating – Road luminaires for classes M and C: IP65 or higher (depending on local conditions). Road luminaires for class P: IP55 or higher (depending on local conditions).
		Control-gear failure rate – < 0.2 % per 1000 h and covered by an eight-year control-gear warranty.
		Marking of LED luminaires – Luminaires must carry all essential information (rating plate/data label).
	Lighting - Award criteria	Enhanced luminaire efficacy (higher than the minimum 155 lm/W).
		Improved AECI (lower annual energy consumption than required).
		Extended warranty period beyond the minimum.
	Lighting - Contract-performance clauses	Dimming-control compatibility: if the contractor substitutes any light sources and/or luminaires, the new items must provide at least the same dimming-device compatibility, programming flexibility, maximum dimming depth and a similar light-output vs. power curve as the originals.

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		Commissioning and proper operation of all lighting-control elements—every component must function correctly.
		Supply of the originally specified lighting equipment.
		Actual energy efficiency and lighting levels must match the design claims.
		Commitment to waste recovery and transport to appropriate facilities.
		Marking of LED luminaires as specified in the technical requirements.
	Traffic Signaling - Technical specifications	Life-cycle cost (LCC): calculated to the contracting authority’s specification and covering: reference period (e.g. eight years); list of required traffic-signal aspects (e.g. red round, yellow round, green round, green arrow, pedestrian “stop”, pedestrian “go”); average duty cycle for each aspect (e.g. red 55 %, yellow 2 %, green 43 %); and electricity price (e.g. €0.12 /kWh).
		Product lifetime, spare parts & warranty: At 25 °C every LED light source shall meet the following rated lifetime: L96 ≥ 6000 h, L70 ≥ 50 000 h (projected); L0C0 ≥ 3000 h or C10 ≥ 6000 h; C50 ≥ 50 000 h (projected).
	Traffic Signaling - Award criteria	Lowest life-cycle cost.
		Extended warranty.
		Provision of dimming-control devices.

Sector	Type of criteria	Proposed criterion
Data centers, server rooms and cloud services	Technical specifications	Calculation of active-state efficiency for each server model using the EN 303470 measurement methodology. If different configurations of the same model are proposed, the tested high- and low-performance configurations must be declared. Test results generated for CE marking or qualification labels, produced under equivalent test standards, may be used for verification.
		ICT hardware must support operation within the allowable humidity range and dry-bulb-temperature range of operating-condition class A2 in Eco-design Regulation (EU) 2019/424 on servers and data-storage products.
		Equipment must be tested to run within that allowable range for at least 16 operating hours (high-temperature operation is not intended to be continuous). The test must reflect real operating conditions. Test methods in European standards for server environmental classes—developed under the draft standardisation mandate for Regulation (EU) 2019/424—may also be suitable. Fan-power consumption at normal and elevated inlet temperatures must be reported to confirm the expected energy savings.
		Repair information must be provided in accordance with EN 45559:2019 (methods for supplying information on material-efficiency aspects of energy-related products). Test results generated for CE marking may serve as evidence.

Sector	Type of criteria	Proposed criterion
		Provide details on data collection, data security, preparation for reuse, remarketing for reuse, and recycling/disposal. The documentation must include valid proof that the WEEE-treatment facility used is compliant, and must describe the separation and handling of specific components that may contain critical raw materials.
		Environmental-control devices and infrastructure shall comply with EN 50600-2-3 requirements and recommendations.
		Cooling-system best practices must follow EN 50600 TR99-1.
		The data-centre Renewable Energy Factor (REF) must be 1 (100 % renewable). REF for energy delivered to and consumed in the data centre shall be calculated in accordance with EN 50600-4-3. Electricity counted towards the REF must come from renewable sources as defined in Directive 2009/28/EC.
		The weighted-average Global Warming Potential (GWP) of the refrigerant blend used in the data-centre cooling system must not exceed 10, unless it is demonstrated that such refrigerants cannot be used for exceptional reasons or would reduce cooling-system energy efficiency.
	Award criteria	Detailed calculation of server idle-state efficiency based on EN 303470 testing and in line with Commission Regulation (EU) 2019/424.
		Detailed calculation of energy consumption using either the standardised-workload method of EN 303470 or a test protocol specified by the contracting authority.
		Re-use and recycling of parts that are not suitable for reuse.
		Design calculations showing how PUE was computed in accordance with ISO/IEC 30134-2:2016 and EN 50600-4-2:2016.
		Tenderer must provide calculations for waste-heat reuse in accordance with EN 50600-4-6:2020; third-party ERF certification may be accepted as evidence.
		State the Renewable Energy Factor and the electricity-supply and -use data on which the calculation is based.
		Guarantee of origin for electricity from renewable sources, in line with Directives 2009/28/EC and 2004/8/EC.
		Calculation of the weighted-average GWP, including a list of refrigerants used at the sites or for providing the service, demonstrating consistency with the method in Annex IV to Regulation (EU) 517/2014.
	Contract-performance clauses	Monitoring of electricity consumption in accordance with EN 50600-2-2.
		Periodic reporting of optimisation analyses and achievement of the usage targets agreed with the client for the IT project, in line with ISO 30134-5.
		Inventory status report after all items have been processed for reuse, recycling or disposal.
		Commissioning of data-centre systems must include testing in which the IT load is simulated at partial and full load, with power and cooling systems operating in automatic mode.

Sector	Type of criteria	Proposed criterion
		Annual report with average annual and monthly-disaggregated data on total measured energy consumption of the data centre, and separately measured electricity consumption for mechanical and electrical systems and IT equipment.
		Monthly and annual data for data-centre cooling-system energy consumption in accordance with EN 50600-4-2:2016.
		Monitoring of heat supply and connection.
		Monthly data on renewable energy purchased or generated.
		Monitoring and verification of greenhouse-gas emissions from the cooling-system refrigerant as estimated at the tender stage; actual monitored emissions must be reported for each year of operation, based on measured electricity consumption, with third-party verification if requested.

Sector	Type of criteria	Proposed criterion
Cleaning products and services	Technical specifications	• All cleaning products (detergents, disinfectants, glass and sanitary cleaners) must carry a recognised ecolabel (e.g. EU Ecolabel, Nordic Swan or equivalent) proving compliance with relevant EU environmental requirements. • Active chemical substances must be biodegradable under OECD 301 and free of Substances of Very High Concern (SVHC) in REACH (EC No 1907/2006). • Packaging must contain ≥ 50 % recycled content and be recyclable or reusable, in line with circular-economy principles. • Products must be effective at ≤ 30 °C to save energy and cut CO₂ emissions. • Concentrated products supplied with dosing systems are preferred to cut waste and life-cycle costs.
	Award criteria	• Preference given to tenderers using 100 % ecolabelled cleaning products (EU Ecolabel, Nordic Swan, Blue Angel or equivalent). • Extra points for an annual staff-training plan on correct use, dosing, safety and waste management (documented at least once a year). • Extra points for concrete CO₂-reduction measures in delivery (electric vehicles, route optimisation). • Preference for tenders using multi-purpose products that reduce chemical variety and simplify storage.
	Contract-performance clauses	• Quarterly supplier reports listing products used, quantities, certifications, packaging and waste treatment.

		• Mandatory annual training of all cleaning staff on health protection, safe dosing, environmental impact and waste management. • Progressive replacement of conventional products with eco-alternatives where available, with transition plans supplied. • Paper products (towels, toilet paper, napkins) must hold FSC, PEFC or EU Ecolabel certification. • Products must be delivered in low-waste packaging (large packs, refill systems); packaging take-back may be required.
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Sector	Type of criteria	Proposed criterion
Computers, monitors, tablets and smartphones	Technical specifications	Delivered products must be covered by a minimum two-year warranty in line with the contract specifications and the associated service-level agreement. Equipment bearing a Type I ecolabel that meets these requirements is deemed acceptable.
		Spare parts must remain available for at least two years for every model supplied. Type I-ecolabelled equipment that meets this requirement is deemed acceptable.
		A statement must confirm which parts can be replaced by the end-user and/or a technician; a service or repair manual with part-replacement instructions must be provided via a direct link on the manufacturer's website, and repair information must follow EN 45559:2019. Type I-ecolabelled equipment meeting this requirement is acceptable.
		Battery state after 300 cycles must be $\geq 80\%$. Test results must come from ISO 17025-accredited labs using IEC EN 61960-3:2017 or an equivalent standard.
		Equipment must come with pre-installed software that can identify and monitor battery status, health and charge level, count completed full charge cycles, display that data to the user and advise on maximising battery life.
		The supplier must deliver equipment with software that can limit the battery charge level when the computer is used on mains power (e.g. cap charge $\leq 80\%$).
		A test report must show that the model meets durability performance requirements. Tests must be run by an ISO 17025-accredited lab to IEC 60068-2-31: Ec (free fall, procedure 1) or MIL-STD-810H Method 516.8 (Shock, Procedure IV) – drop from 45 cm.
		A temperature-stress test report must show compliance. Testing by an ISO 17025 lab to IEC 60068-2-1 (Cold) and IEC 60068-2-2 (Dry heat) or MIL-STD-810H Method 501.7 (High temp, A2) and Method 502.7 (Low temp, C1) with storage/operating temperatures as in Annex II.
		Enclosures must provide at least IP54 protection. Supplied equipment must pass durability tests to IEC/EN 60529:2013 (IP code) or MIL-STD-810H 510.7 (Sand & dust) and MIL-STD-810H 506.6 (Rain). A test report from an ISO 17025 lab must confirm compliance.
		Supplied equipment must have at least one USB Type-C™ data port backward-compatible with USB 2.0 per IEC 62680-1-3:2018. If no built-in USB-C, a free adapter must be orderable.

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		The external power-supply (EPS) configuration must use a USB EPS with a detachable input cable (or one fixed to the EPS housing) and a detachable output cable to the ICT device.
		It must be possible to purchase separately the following adapters: USB-C to USB-A; USB-C to VGA; USB-C to HDMI; USB-C to RJ45 (Ethernet).
		Typical energy consumption (ETEC) values must be based on testing/calculation per IEC 62623:2012. Products with a suitable Type I ecolabel (or equivalent scheme) that meet these requirements are acceptable.
		The Energy Efficiency Index for each supplied model must fall within energy classes A–D as set out in Annex II to Commission Delegated Regulation (EU) 2019/20134.
		Supplied equipment may contain only low-halogen substances in plastic parts > 25 g (5 g for smartphones). Each plastic part must have < 1000 ppm bromine and < 1000 ppm chlorine. Exemptions: PCBs, electronic components, wire/cable insulation and fans.
		Award points shall be given if none of the substances on the REACH Candidate List is intentionally added above 0.1 % (w/w) in any of these sub-assemblies: motherboard (incl. CPU, RAM, GPUs), display (incl. backlight), casings/frames, external keyboard/mouse/touchpad, external AC/DC power cables, adapters and batteries.
		Points will be awarded if replacement of RoHS-restricted plasticisers and halogenated flame retardants is based on hazard-comparison tools recommended by ECHA or the OECD Substitution & Alternatives Assessment Toolbox, applied at least to flame retardants and plasticisers in plastic parts > 25 g.
		External plastic casings/housings/frames > 25 g must be marked per ISO 11469 and ISO 1043-1/-4.
		The supplier must detail data-collection, security, preparation for reuse, remarketing, recycling/disposal measures. Throughout the contract they must provide valid proof of WEEE-treatment-plant compliance. All processing must meet Article 8 and Annex VII/VIII of the recast WEEE Directive 2012/19/EU and the selective-treatment list.
		Battery durability must exceed 300 cycles with ≥ 80 % capacity. Tests per IEC EN 61960-3:2017 or an equivalent standard.
		The tender must state minimum used-battery health levels (e.g. battery health > 80 %).
		The battery must meet electrical-test criteria of IEC EN 61960-3:2017.
		The bidder must provide a written statement that the delivered products will be covered by a warranty per the contract specs and SLA.
	Award criteria	Tests must be conducted in accordance with IEC EN 61960-3:2017. Test results are obtained from test bodies accredited according to ISO 17025. Additional points will be awarded if battery endurance is greater than 500 cycles (retaining $\geq 80\%$ of initial rated capacity) proportional to the number of additional cycles secured.

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		Points will be awarded for product offerings that meet the durability requirements of IEC 60068 or US MIL-810 or other equivalent standards. The tenderer must submit test reports showing that the model has been tested and meets the functional performance requirements for durability.
		Points will be awarded if it is proven that the products have the following level of ingress protection according to IEC/EN 60529:2013: IP65 – 0.25 X points; IP66 – 0.5 X points; IP67 – 0.75 X points; IP68 – X points.
		Additional points will be awarded if an external power supply (EPS) and headphones can be purchased separately.
		Points must be awarded in proportion to the improvement in energy efficiency: reduction by more than 60%: x points; reduction from 40 to 59 %: 0.75 x points; reduction from 25 to 39 %: 0.50 x points; reduction from 15 to 24 %: 0.25 x points.
		Points will be awarded if the product belongs to an energy class higher than D. Points must be proportionately improved in the energy efficiency class.
		Additional points will be awarded if no separate plastic part weighing more than 25 grams has a metal insert or fastener attached by casting, heat or ultrasound or glued, unless the metal component can be separated by separating it from the plastic part or using commonly available tools. Fan propellers are exempt from this requirement.
		Additional points will be awarded if the presence of paints and coatings in the plastic components of the device does not significantly affect the resistance of the recycled plastic produced from those components when recycled and tested in accordance with ISO 180 or another equivalent standard. Separate plastic parts that weigh more than 25 grams must not have glue, coating, paint or varnish that are not compatible with recycling.
		The contractor must submit a report on the status of the equipment in the inventory after all products have been processed for reuse, recycling or disposal. The report must state the proportion of products that are reused or recycled and remain in the EU or are exported. For equipment and components recycled in the EU, the following means of proof shall be accepted for treatment facilities: a permit issued by a competent authority in accordance with Article 23 of Directive 2008/98/EC or third party confirmation of compliance with the technical requirements of EN 50625-1 or an equivalent assurance mechanism.
		Tests shall be carried out in accordance with IEC EN 61960-3:2017. Tenderers shall provide test results obtained from test bodies accredited to ISO 17025.
		Additional points shall be awarded if the equipment supplied under the contract has a standardised USB Type-C™ power input in accordance with EN/IEC 63002:2017. If the product does not have a built-in USB power input, an adapter may be available free of charge.
		Additional points will be awarded if the External Power Supply (EPS) configuration consists of an external power supply with a detachable input cable (or a cable built into the enclosure of the external power supply) and a detachable output cable that connects to the ICT device.

Sector	Type of criteria	Proposed criterion
	Contract performance clauses	Periodic reporting on compliance with all benchmarks, key performance indicators (KPI) and other indicators determined by the service level agreement

Sector	Type of criteria	Proposed criterion
Food catering services and vending machines	Technical specifications	• ≥ 50 % of all food and drink must be organic (Reg. (EU) 2018/848). • ≥ 30 % of food must be of local origin (WB6 or one of WB6) to support short supply chains and cut transport emissions. • At least one vegetarian/vegan option per day to reduce the environmental impact of animal products. • Avoid single-use plastic cups, cutlery and plates in line with Dir. (EU) 2019/904, unless health/safety dictates otherwise. • All packaging must be compostable or recyclable (Waste Framework Dir. 2008/98/EC, as amended 2018/851). • Vending machines must reach energy class B or better (Dir. 2017/1369). • Bottled-water use should be limited; mains-water filtration/dispensers preferred.
	Award criteria	• Preference for a higher share of organic food (> 50 %), proven by certificates. • Extra points for > 30 % local food, with proof of origin. • Preference for a food-waste-reduction plan (portion control, donations, composting). • Extra points for highly energy-efficient machines (class B or higher). • Preference for alternative water systems over bottled water.
	Contract-performance clauses	• Tenderer is obliged to submit quarterly reports on: food origin (local/organic), quantities, packaging, waste handling and energy-efficiency measures. • Tenderer must ensure regular staff training (at least once a year) on sustainable practices in food preparation and distribution, including proper waste separation, reduction of food waste, safety and hygiene. • For the duration of the contract, the tenderer will commit to gradual increase the share of organic and local food, in accordance with market availability, with the provision of updated delivery plans. • Strict ban on the use of single-use plastic utensils - the contractor must continuously use biodegradable, reusable or compostable packaging and utensils, in accordance with Directive (EU) 2019/904.

		Tenderer must ensure that all hot and cold beverage machines are regularly serviced, energy efficient and equipped with automatic shutdown systems when not in use.
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Sector	Type of criteria	Proposed criterion
Road transport	Technical specifications	Type-approval CO ₂ emissions must not exceed 50 g/km WLTP up to 31 December 2025; from 1 January 2026 they must be 0 g/km. Applies to all M1 and N1 vehicles.
		Until 31 December 2025 the real-driving emissions (RDE) of all new passenger cars and light commercial vehicles may not exceed the Euro 6 limits for NO _x and particle number (PN) by more than $0.8 \times$ (measurement tolerance excluded). Vehicles bought for use in air-quality problem areas must be tail-pipe-zero-emission, and from January 2026 all vehicles must be tail-pipe-zero-emission.
		Vehicles must display actual fuel-consumption values to the driver.
		Vehicles must have built-in traffic-information and route-optimisation systems that give pre-trip congestion-avoidance advice; they must include an integrated communications module (modem plus SIM).
		The supplier shall provide a battery warranty of at least 160 000 km or eight years guaranteeing ≥ 70 % of the original rated capacity (EN 62660-1), accounting for normal degradation.
		Cars and vans: the fleet must comprise vehicles whose type-approval CO ₂ ≤ 50 g/km (WLTP) until 31 Dec 2025 and 0 g/km from 1 Jan 2026, in $1.25 \times$ the public-procurement share set by the revised Clean Vehicles Directive. L-category vehicles must be battery-electric. Heavy vehicles: the fleet must include the share of vehicles with one of the acceptable technologies listed in the base criterion.
		From January 2025 all heavy vehicles used for the service must meet at least Euro VI. If not certified Euro V or newer but retrofitted to that level, this must be recorded in the tender. By December 2026 all cars and LCVs used for the service must meet at least Euro 6c; from January 2027 at least Euro 6d-TEMP or Euro 6d. All service L-category vehicles must be at least Euro 5.
		Each vehicle must use one of the following technologies: - OEM dual-fuel CNG with ≥ 50 % gas energy share in the hot part of the WHTC* - High-pressure direct-injection CNG* - Dedicated CNG* - Fully electric vehicle (BEV) - Plug-in hybrid vehicle ** - Hydrogen fuel-cell vehicle*
		Vehicles whose reference mass ¹ is greater than 2610 kg must comply with the Euro 6 standard in accordance with Regulation (EC) no. 595/2009 of the European Parliament. Vehicles with a reference mass of no more than 2610 kg must comply with the specification. Emission levels of category 1 air pollutants.

Sector	Type of criteria	Proposed criterion
		Vehicle emissions from a separate engine for auxiliary units (e.g. compactor, crane, etc.; to be determined by the contracting authority) must comply with Tier V exhaust emissions limits based on Regulation (EU) no. 2016/1628
		Bus exhaust pipes must be located on the opposite side of the passenger door on the rear of the vehicle or on the roof.
		The fleet must consist of the following shares of vehicles that have one of the acceptable technologies specified in the basic criterion. Technological improvement options for reducing greenhouse gas emissions in category 3. CO2 emissions for category 1 type-approval: 1.25 x the procurement share set out in the revised Clean Vehicles Directive.
		The tenderer must offer a fleet that includes bicycles and bicycle trailers, which may be electric. This aims to reduce the use of motorised vehicles and to address last mile delivery issues based on an emissions reduction plan. Environmental management measures within the common criteria for service categories. This criterion can be fulfilled by a partnership with an urban consolidation centre whose fleet consists of bicycles and cargo bikes.
		This criterion can be fulfilled by a partnership with an urban consolidation centre whose fleet consists of bicycles and cargo bikes.
		By December 2026, all light commercial vehicles used to provide the service must comply with at least the Euro 6c standard. From January 2027, all light commercial vehicles used for the provision of the service must comply with at least Euro 6d-TEMP or Euro 6d. All L-category vehicles used for the provision of the service must comply with at least Euro 5. Cars and vans The fleet must consist of vehicles that do not exceed the following CO2 type-approval values: until 31 December 2025: 50 (WLTP) from 1 January 2026: 0 in the following proportions: 1.25 x the public procurement share set out in the revised Clean Vehicles Directive. L-category vehicles must be battery electric vehicles. Heavy-duty vehicles The fleet must consist of the following proportion of vehicles that have one of the eligible technologies. Technological improvement options for reducing greenhouse gas emissions of category 3: 1.25 x the public procurement share set out in the revised Clean Vehicles Directive. This criterion can be fulfilled by partnering with an urban consolidation centre whose fleet complies with the technical specifications.
		The tenderer must offer a fleet that includes bicycles and bicycle trailers, which may be electric. This aims to reduce the use of motorised vehicles and to address the problems of delivering goods to their destination (last mile) based on an emissions reduction plan. Environmental management measures within the common criteria for service categories (section 10.2). This criterion can be fulfilled by partnering with an urban consolidation centre whose fleet consists of bicycles and cargo bicycles.
		By December 2026, all cars and light commercial vehicles used to provide the service must comply with at least the Euro 6c standard. From January 2027, all cars and light commercial vehicles used to provide the service must comply with at least the Euro 6d-TEMP or Euro 6d standard. All L-

Sector	Type of criteria	Proposed criterion
		category vehicles used to provide the service must comply with at least the Euro 5 standard. Light commercial vehicles and L-category vehicles must not have tailpipe emissions. If no charging infrastructure is available or if the profile of expected use requires long distances, the vehicles must at least have the ability to drive without tailpipe emissions, which means that they can cover a distance of at least 50 km without tailpipe emissions.
		Vehicles whose reference mass ¹ is greater than 2610 kg must comply with the Euro 6 standard in accordance with Regulation (EC) no. 595/2009 of the European Parliament. Vehicles with a reference mass of no more than 2610 kg must comply with the specification. Emission levels of category 1 air pollutants.
		Light commercial vehicles and heavy vehicles must have a tire pressure monitoring system, i.e. a system that can assess tire pressure or changes in pressure over time and transmit relevant information to the user while the vehicle is operating or, when buses and waste collection trucks are involved, systems that transmit relevant information to the operator's location.
		Vehicles must be equipped with tires from case a) or b) below: a) tires: 1) which are aligned with the highest class of energy efficiency of fuel consumption for rolling resistance as determined by Regulation (EU) 2020/740 of the European Parliament and of the Council of May 25, 2020 on the labeling of tires with regard to fuel efficiency and other parameters and 2) that comply with class A or B with regard to adhesion on a wet surface, as defined by the same regulation and in accordance with its article 11, paragraph 2. b) retreaded tires.
		Vehicles must have information/instructions on ecological driving. For vehicles with an internal combustion engine, the vehicle's owner's manual must include guidance on shifting gears early, maintaining a steady speed at low rpm and anticipating traffic flows. When it comes to hybrid and electric vehicles, information on regenerative braking to save energy must be provided. For plug-in hybrid electric vehicles and electric vehicles with a range-extending device, special instructions for increasing the number of kilometers traveled on electric power must be provided. This information/instructions can be provided in the form of training (if the public body chooses this option, the minimum number of hours of training that must be provided should be prescribed).
		Vehicles must have: (a) tires with Class A external rolling noise levels, as determined by Regulation (EU) 2020/740 of the European Parliament and of the Council of 25 May 2020 on the labeling of tires with regard to fuel efficiency and other parameters, or (b) retreaded tyres.
		Points will be awarded to vehicles whose noise emissions comply with the limit values of phase 3 from Regulation (EU) no. 540/2014. Noise emissions will be tested in accordance with the procedure specified in Annex II. Regulation (EU) no. 540/2014.

Sector	Type of criteria	Proposed criterion
	Award criteria	The bidder must have written procedures for: 1. monitoring and recording of emissions of greenhouse gases and air pollutants created during service provision; as indicators must be used emissions and energy consumption during the provision of the service, in total per year and per passenger/ton/unit kilometer of transport or other unit that reflects the performance of the service 2. implementation of a plan to reduce emissions with measures aimed at reducing emissions of greenhouse gases and air pollutants 3. evaluation of the results of the plan for reducing emissions by monitoring all changes in indicators and implementing measures from the plan 4. implementation of the necessary measures to correct all deviations from the plan or increase indicators and, if possible, to prevent them in the future.
		Until 31 December 2025: points will be awarded to vehicles whose type-approval CO2 emissions are lower than the values required in the specification in proportion to the reduction achieved. <i>Points will be awarded to vehicles with the lowest energy consumption expressed in kWh/100 km according to the WLTP test procedure. The following formula will be applied:</i> $Points_{offer} = \frac{Energy_{highest} - Energy_{offer}}{Energy_{highest} - Energy_{lowest}} \cdot Points_{max}$ <i>where</i> <i>Pointsoffer is the number of points to be awarded to the bid being evaluated</i> <i>Energyhighest and Energylowest are the highest and lowest energy consumption expressed in kWh/100 km among the submitted bids</i> <i>Pointsmax is the maximum number of points that can be awarded.</i>
		Until 31 December 2025, points will be awarded in proportion to the air pollutant emission values of vehicles whose RDE level is less than the Euro 6 limit values for NOx and PN (not including the applicable measurement deviation). Points will be awarded based on the following formula: $Points = \left(\frac{NOx_{high} - NOx}{NOx_{high} - NOx_{low}} \right) \cdot PNOx_{max} + \left(\frac{PN_{high} - PN}{PN_{high} - PN_{low}} \right) \cdot PPN_{max}$ <i>where</i> <i>NOxhigh and NOxlow are the highest and lowest NOx emissions in mg/km among the bids submitted</i> <i>PNhigh and PNlow are the highest and lowest PN emissions in #/km among the bids submitted</i> <i>NOx and PN are the NOx and PN emissions of the offer being evaluated</i> <i>PNOxmax and PPNmax are the maximum number of points that can be assigned for each air pollutant.</i>
		Until 31 December 2025, points will be awarded for vehicles with tailpipe emission-free driving capability according to the WLTP distance that the vehicle can travel without any tailpipe emissions above the standard distance.

Sector	Type of criteria	Proposed criterion
		Points will be awarded to vehicles that have a speed limiter, i.e. a device in the vehicle that automatically limits the vehicle's speed to a certain maximum speed.
		For cars and light commercial vehicles: Points will be awarded to bids that offer a fleet of vehicles that meet the specification. For buses: Points will be awarded to tenders that offer a fleet consisting of a specified number of vehicles with one of the eligible technologies listed in basic criterion TS1. category 3. The public contracting authority can determine that number as: i. percentage, ii. all vehicles in the fleet, iii. special categories or subcategories of vehicles or iv. vehicles to be used on certain routes.
		Points will be awarded to tenders: a) offering a higher percentage than that set out in the specification b) offering cars and vans with emissions below Euro 6 c) offering L-category vehicles with emissions below Euro 5 or d) offering natural gas buses and vehicles with zero-emission capability, i.e. cars and light commercial vehicles that can travel at least 50 km without tailpipe emissions, plug-in hybrid electric vehicles (PHEV), battery electric vehicles (BEV) for buses and L-category vehicles and fuel cell electric vehicles (FCEV) for buses.
		Points will be awarded to vehicles that have one of the following technologies: - fully electric vehicle - hydrogen fuel cell vehicle.
		Points will be awarded to vehicles that have an air conditioning system that uses a refrigerant whose global warming potential (GWP), as a CO ₂ factor and over a hundred-year period, is less than 150.
		Points will be awarded to zero-emission vehicles, i.e. vehicles without an internal combustion engine or with such an engine that emits less than 1 g CO ₂ /kWh as measured in accordance with Regulation (EC) no. 595/2009 of the European Parliament.
		Points will be awarded to vehicles that have electric auxiliary units.
		Points will be awarded to offers that offer: Option 1.: (as needed) vehicle fleet that will be used on the basis of the contract with a share of vehicles (%) greater than that specified in the specification. (see above), relatively more than TS1. (see above) Option 2: (as needed) more routes than specified in the specification. (see above), on which vehicles that comply with the basic criteria of the specification will be operated. Category 3.
		Points will be awarded to tenders: (a). offering a higher percentage than that set out in the specification. (see above) (b). offering cars and vans with emissions below Euro 6 (c). offering L-category vehicles with emissions below Euro 5 or (d). offering natural gas buses and zero-emission vehicles, i.e. cars and light commercial vehicles capable of driving at least 50 km without tailpipe emissions, plug-in hybrid electric vehicles

Sector	Type of criteria	Proposed criterion
		(PHEV), battery electric vehicles (BEV) for buses and L-category vehicles and fuel cell electric vehicles (FCEV) for buses.
		Points will be awarded to tenders offering a fleet consisting entirely of vehicles complying with criterion AC1. on vehicle noise emissions set out in section 9.2. of the common criteria for vehicle categories.
		When it comes to light commercial vehicles and vehicles of category L, points will be allocated proportionally to the extent that the share of the fleet of light commercial vehicles is higher than the share established in the specification.
		In the case of heavy vehicles, points will be awarded for the proportion of vehicles with technologies specified in the specification. for category 3 (purchase and leasing of heavy vehicles).
		Points will be awarded to offers: (a). in which a higher percentage than that established in the specification is offered. (b). in which cars and vans are offered with emissions lower than those established in the Euro 6 norm (c). offering L-category vehicles with emissions below Euro 5 or (d) offering natural gas buses and vehicles with zero-emission capability, i.e. cars and light commercial vehicles that can travel at least 50 km without tailpipe emissions, plug-in hybrid electric vehicles (PHEV), battery electric vehicles (BEV) for buses and L-category vehicles and fuel cell electric vehicles (FCEV) for buses.
		The bidder must have appropriate experience in each of the following areas: - determination, evaluation and application of available technologies and measures to reduce emissions of greenhouse gases and air pollutants throughout the entire cycle from the oil source to the car steering wheel (well-to-wheels) - application of procedures related to monitoring and reporting of greenhouse gas emissions.
		Points will be awarded to bids that include the use of the following for service vehicle maintenance: - re-refined lubricating oils, i.e. oils obtained from used oils that have been subjected to a process that restores their quality to a level suitable for their original use - hydraulic fluids and greases that are not labeled as dangerous for the environment or health; the cumulative mass percentage of substances present in hydraulic fluids and greases that are not biodegradable and that are also bioaccumulative must not exceed 0.1% (mass fraction).
	Contract performance clauses	If a vehicle in the fleet is replaced, the new vehicle must contribute to maintaining or improving the characteristics of the fleet (composition and technology) in terms of emissions of greenhouse gases and air pollutants, as offered in the offer. The contractor will keep a record of all changes to the vehicle fleet and must make it available to the public contracting authority for verification purposes. The public contracting authority can establish rules for the application of sanctions for non-fulfilment of obligations.

Sector	Type of criteria	Proposed criterion
		All drivers involved in the provision of the service for the duration of the contract must receive regular training in recognized institutions regarding environmentally conscious driving in order to increase the efficiency of fuel consumption. All new staff members who work on the basis of the contract must be provided with appropriate training, lasting at least 16 hours, within four weeks of starting work, and all other staff members must be provided with refresher training on the previously mentioned topics, lasting at least four hours, at least once a year. Every year, the service provider must record the amount (in hours) and topic of training provided to all staff members working under the contract and report this to the public contracting authority. All drivers involved in the provision of the service must receive regular information on their performance in terms of fuel efficiency (at least once a month) during the term of the contract. Annual records of staff training must be made available to the contracting authority for verification purposes. The contracting authority may lay down rules for the application of sanctions for non-compliance. During the term of the contract, the service provider must document and report on the results of: – monitoring of indicators and – evaluation, corrections and preventive measures, as appropriate. They must do this using written procedures foreseen for the verification of the specification. Environmental management measures. These reports must be made available to the contracting authority for verification purposes. The contracting authority may lay down rules for the application of sanctions for non-compliance and bonuses for exceeding the targets set in the emission reduction plan. The contractor must replace the lubricants in the service vehicles with low-viscosity engine oils, unless the vehicle manufacturer recommends another type of lubricant. Low-viscosity lubricating oils are lubricants that correspond to SAE grade number 0W30 or 5W30 or some other equivalent grade. The contractor will keep a record of used lubricants and will make it available to the public contracting authority. Vehicles must be equipped with tires from case a) or b) below: a) tires: which are well adapted to the intended use, climatic conditions and installation position on vehicles of type N2, N3, O3 and O4 and which comply with the highest energy efficiency class of fuel consumption for rolling resistance as determined by Regulation (EU) 2020/740 of the European Parliament and of the Council of May 25, 2020 on the labeling of tires with regard to fuel efficiency and other parameters and which comply with class A or B with regard to grip on a wet surface, as defined by the same regulation and in accordance with its article 11. paragraph 2. OR b) retreaded tires. The contractor will keep records of used tires and will make them available to the public contracting authority.

Sector	Type of criteria	Proposed criterion
		Worn tires on vehicles providing services must be replaced by the contractor with: a) new tires with external rolling noise levels of class A, as determined by Regulation (EU) 2020/740 of the European Parliament and of the Council of May 25, 2020 on the labeling of tires with regard to fuel efficiency and other parameters OR b) retreaded tires. The external rolling noise emissions of the tire model must be tested in accordance with the procedure described in Annex I of Regulation (EU) 2020/740. The contractor will keep records of the replacement of used tires and will make them available to the public contracting authority.

Sector	Type of criteria	Proposed criterion
Road design, construction and maintenance	Project team competencies	The project manager, engineers, architects, consultants, and/or consortium members must possess appropriate competencies and experience in each of the following areas for which they would be responsible under the contract: • Project management of road construction and maintenance contracts that have achieved improved environmental efficiency. • Assessment of road environmental efficiency using multi-criteria certification programs and carbon footprint tools in accordance with ISO 14067 or an equivalent standard. • Specification, procurement, and use of construction materials with low environmental impact. • Use of construction materials with high recycled and reused content and by-products in road construction and maintenance. • Plans for reducing traffic congestion and life-cycle cost analysis to determine cost-optimal solutions. • Practical solutions for noise reduction using low-noise pavements and noise barriers. • Enhancing pavement durability, load-bearing capacity, and wear resistance. • Development and implementation of monitoring and maintenance plans in practice. • Design and installation of pollution control components for stormwater and retention capacities, preferably using soft construction components in drainage systems.
	Installation team competencies	The main contractor must have appropriate competencies and experience in executing road construction and maintenance contracts that have demonstrably achieved better environmental efficiency. Relevant areas of experience include (depending on the project and selected GPP criteria): • Ordering monitoring and routine maintenance activities on macrotexture (MPD).

		• Assessing durability concerning construction materials. • Ordering congestion reduction plans and managing traffic congestion during construction and maintenance, including solutions such as alternative routes, two-way lanes, reinforced curbs, IPS devices, and their assessment through life-cycle cost analysis. • Procurement and use of construction materials with low environmental impact and verifying their efficiency; supply chain management to ensure compliance with all relevant road assessment and certification systems, such as CEEQUAL, Greenroads, etc. • Procurement and use of construction materials with high recycled and reused content and by-products in road construction and maintenance. • Successful implementation of waste management plans for demolition, excavated materials, and soil to minimize waste generation; selection and knowledge of on-site and off-site treatment options. • Experience with low-temperature asphalt, particularly regarding best practices related to worker health and safety. • Construction of low-noise pavements. • Long-lasting pavements and enhancement of surface layer durability. • Construction and commissioning of pollution control components and stormwater retention capacities, including soft construction components.
	Technical specifications	Low-temperature asphalt - The maximum laying temperature for bituminous mixtures of surface and binder layers must not exceed 140°C. Only in cases of special high-viscosity bituminous mixtures are laying temperatures above 140°C but below 155°C permitted. Waste generation during excavation must be recorded, excluding construction and demolition waste. A management plan for excavated materials and soil must be prepared by establishing a system for separate collection: (i) Excavated materials obtained from excavation activities (e.g., site preparation and leveling, foundation, base, and trench excavation), usually soil and stones, including subsoil; (ii) Topsoil. Reuse of excavated materials and topsoil in a closed-loop on-site must be carried out at the highest possible level according to the results of carbon footprint performance assessment or life-cycle assessment (see criterion B14). Separate collection of excavated materials for reuse, recycling, and recovery must comply with the waste hierarchy from Directive 2008/98/EC. Road drainage systems must not be connected to the main sewer system. The drainage system must include components that help remove sediments and solid particles from stormwater. An environmental integration and restoration plan as part of the road project must comply with best practice guidelines such as those from COST 341 or similar literature.

		Monitoring of noise emissions during construction and maintenance - Environmental Noise Directive (2002/49/EC). Minimum requirements for designing low-noise pavements in accordance with ISO/DIS 11819-2, as a function of the maximum allowed speed on that road section: • 90 dB(A) at 50 km/h, and/or • 95 dB(A) at 70 km/h, and/or • 98 dB(A) at 90 km/h. Test data used to support the project and all assumptions should reflect the use of close-proximity noise measurement vehicles and/or trailers using radial tires with steel belts and size code P225/60 R16 as defined in ASTM F2493-14, with a minimum tread depth of 5 mm. All test data are corrected for air temperature of 20°C. Uncertainty analysis of test data will be assessed according to the Guide to the Expression of Uncertainty in Measurement (ISO/IEC Guide 98-3:2008), and tests must show that results, including their uncertainty, do not exceed the above values or values specified in the project (if lower) by more than 1 dB(A). A traffic congestion reduction plan to be applied during construction and maintenance activities must be presented along with the road project and include: • A schedule of planned construction and/or maintenance activities related to the road's service life; • Alternative routes for traffic diversion during such activities, if necessary. If the project team or design-build or design-build-operate contractor includes congestion solutions during the usage phase and all maintenance activities based on two-way lanes or reinforced curbs used as lanes, they will perform a life-cycle cost analysis, including additional user costs due to congestion. Roads using intelligent traffic systems (ITS) for traffic management must be equipped with necessary ITS support devices: cameras, traffic lights, information displays, and variable traffic signage. The minimum nominal service life of the road pavement, determined by the public contracting authority, must not be less than: • 15 years for the binder layer, with the possibility of reduction to at least 10 years in special conditions (such as aggressive climatic conditions – to be specified in the call for tenders); • 20 years for the upper bearing layer of flexible/semi-rigid pavement structures and for the concrete slab of rigid pavement structures; • 40 years for the lower bearing layer. The design-build-operate contractor must include a maintenance and renewal plan in the detailed design. For each part of the road characterized by specific construction methods, materials, environmental conditions, meteorological conditions, and usage, the maintenance and renewal plan must at least: • Include routine and preventive activities and renewal activities;
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		• Optimize the cost-benefit ratio for maintenance works; • Specify the environmental efficiency of all routine and preventive activities/strategies and renewal activities/strategies included in the carbon footprint; • Include costs, expected intervals between maintenance activities, a congestion reduction plan, and a demolition waste management plan for each measure. Noise emissions on the surface of low-noise roads, measured using the close-proximity noise (CPX) method defined in ISO/DIS 11819-2, must not exceed the following limits at the maximum allowed speed on that road section during the five-year period after production compliance testing: • 93 dB(A) at 50 km/h, and/or • 98 dB(A) at 70 km/h, and/or • 101 dB(A) at 90 km/h. Testing is conducted at least every 30 months after the road is opened to traffic. CPX noise measurement vehicles and/or trailers must use radial tires with steel belts, size code P225/60 R16 as defined in ASTM F2493-14, with a tread depth of at least 5 mm. Test data are corrected for air temperature of 20°C. Uncertainty analysis of test data is assessed based on the Guide to the Expression of Uncertainty in Measurement (ISO/IEC Guide 98-3:2008), and testing must show that results, including their uncertainty, do not deviate more than 1 dB(A) from the above values or stricter values required in the project. Spatial variability of the tested road section must show that the exceedance of general limits on any individual part of the road does not exceed 2 dB(A). If the tar content in asphalt intended for recovery exceeds the limit set by legislation, the best available techniques (based on what is considered best available techniques, referring to the local situation) for treating recovered asphalt with tar content must be applied, and their application described in the technical report. At least 70% by mass of non-hazardous waste generated during demolition works, including backfilling, must be prepared for reuse, recycling, and other forms of material recovery. This includes: (i) Concrete, recycled asphalt pavement, aggregates obtained by recycling main road elements; (ii) Materials obtained by recycling secondary elements. On entirely new construction sites, backfilling outside the roadway is not permitted. Backfilling on permeable parts of the roadway is carried out exclusively with excavated materials and soil. Materials obtained by reuse, recycling, and recovery may only be used for backfilling on impermeable parts of the roadway. The main contractor or the design and construction contractor or the design, construction, and operation contractor must carry out a pre-demolition audit to determine what can be reused, recycled, or recovered. This includes: (i) identifying and assessing the risks of hazardous waste; (ii) a cost estimate broken down by different road materials;
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		(iii) an assessment (in percentages) of the potential for reuse and recycling based on the proposed system for separate collection during the demolition process.
	Award criteria	Points are awarded to bids that provide guarantees for achieving lower rolling resistance of road surfaces. This option should only be used if the following three conditions are met: 1. The contracting authority defines the test method for direct measurement of rolling resistance in the call for tenders; 2. Bidders have access to laboratories that test rolling resistance according to that method; and 3. The test method is certified in accordance with the provisions of ISO 17025
		Points are awarded based on the improvement of the road's carbon footprint (CF), including at least the main road elements listed in table (a), compared to a reference road or other tendered projects. Performance is assessed by conducting a CF assessment of the road in accordance with ISO 14067 or an equivalent standard.
		The contracting authority awards points to bidders who achieve 15% or more recycled or reused content and/or by-products by weight for the total of the main road elements. The recycled or reused content is calculated based on the average mass balance of reused, recycled materials and/or by-products as produced and delivered to the construction site (as applicable): • For each batch of ready-mix concrete delivered to the site in accordance with standards for: aggregates EN 13242, EN 13285; asphalt pavement EN 13043, EN 13108-1 through EN 13108-8; concrete pavement EN 206, EN 12620, EN 13877; hydraulically bound granular mixtures EN 14227 parts 1–5; stabilized soil EN 14227 parts 10–15. • Annually, for factory-made slabs and elements with declared levels of content in accordance with EN 12620 and EN 206, EN 13877, and domestic legislation.
		Points are awarded proportionally to the reduction of CO ₂ equivalent emissions per tonne of aggregate used in the production of main road elements.
		Points are awarded to drainage system projects that include alternative components (often referred to as Sustainable Drainage Systems – SuDS), as follows: Drainage ditches with low (<25mm) or no curbs covering at least 40% of the road edge (0.25x points); Grass-covered swales covering at least 40% of the road edge (0.5x points); Vegetated retention basins with unlined bottoms for infiltration, where all road runoff is directed before reaching local surface water bodies (0.5x points);

		Vegetated retention ponds with liners to create artificial wetlands and/or permanent water bodies in all areas of the basin, where all road runoff is directed before reaching local surface water bodies (0.75x points).
		Points are awarded to drainage systems that include alternative components (commonly referred to as SuDS) with retention devices for storm overflows that enhance the site and contribute to potential habitat maturation, as follows: • Grass-covered swales with check dams and orifice plates that function as retention devices during heavy rains but remain dry otherwise (0.50x points); • Vegetated retention basins with unlined bottoms for infiltration, where all road runoff is directed before reaching local surface water bodies (0.5x points); • Vegetated retention ponds with liners to create artificial wetlands and/or permanent water bodies in all areas of the basin, where all road runoff is directed before reaching local surface water bodies (0.75x points).
		Points are awarded for drainage infrastructure (culverts or underpasses) that enables safe passage for small wildlife, amphibians, or aquatic species across the road. Points are awarded as follows: • Drainage ditches with low (<25mm) or no curbs covering at least 40% of the road edge (0.25x points); • At least 50% of all culverts for surface water crossing under the road must include flat, dry paths for small wildlife (0.5x points); • All culverts channeling permanent surface water flows must not obstruct upstream migration of fish or amphibian species (0.5x points). Culverts that enable the passage of small wildlife or aquatic species must be designed in accordance with best practice guidelines, such as those published in the COST 341 Manual or similar documentation proposed by the contracting authority.
		Points are awarded if the pavement project demonstrates that it meets a target for near-road noise emissions that is more than 1 dB(A) below the minimum technical requirements (see B7). Points are awarded in proportion to the number of decibels (dB(A)) by which the performance assessment improves relative to the minimum technical specifications.
	Contract-performance clauses	The main contractor or the design and construction contractor or the design, construction, and operation contractor must ensure that road maintenance is implemented in accordance with the agreed project plans and specifications. Particular attention must be paid to the following aspects:

		• Performance of key road elements in terms of carbon footprint/life-cycle assessment (criterion B14) or CO₂ emissions per tonne of transported material (criterion B16); • Management plan for excavated materials and soil (criterion B2); • Components for water pollution control, water retention capacity, environmental integration and restoration plan, and wildlife crossing design within the drainage system (criteria B3, B4, B5, B17, B18, B19); • Pavement durability (criterion B11); • Implementation of the traffic congestion reduction plan (criterion B10).
		The main contractor or the design and construction contractor or the design, construction, and operation contractor shall monitor rolling resistance performance parameters that influence fuel consumption after construction and before road opening, as well as six months after opening (when the road is in use), and provide a copy of the test results.
		When materials are ordered and delivered to the construction site, claims regarding recycled content must be verified with clear traceability for each product batch. The contractor must provide: • A traceability and weight certificate for the product and/or recycled content issued by an independent third party; or • Equivalent documentation from the product manufacturer.
		The laying temperature of low-temperature asphalt must be verified for each product batch. The contractor must provide: • A certificate from an independent laboratory on the maximum allowable laying temperature; or • Equivalent documentation from the asphalt producer.
		During construction works on-site, the contractor must establish a monitoring and reporting system for excavation activities. This includes tracking the mass of generated materials (topsoil and excavated materials) and the respective percentages reused or recycled on-site and off-site. The system must also monitor and verify the destination of excavated material shipments. Monitoring data must be submitted periodically to the contracting authority according to an agreed schedule.
		The contractor shall carry out on-site inspections to determine the dimensions of the drainage system, alignments, and connection elements, and verify their conformity with the project plans. This information shall be reported to the contracting authority based on the agreed schedule.
		The contractor shall perform inspections during and after the installation of vegetated drainage components and ensure implementation of appropriate measures in line with best practice

		guidelines for vegetation cover in sustainable drainage systems. This information must be reported to the contracting authority according to the agreed schedule.
		During the construction phase, the contractor shall inspect the drainage system to ensure consistency with the project and compliance with the dimensions, gradients, and technical specifications defined in the design.
		The contractor shall inspect all vegetated drainage elements during and after installation and ensure compliance with best practice guidance for vegetated covers within sustainable drainage systems.
		During the works, the contractor must perform on-site inspections to ensure plan implementation. Upon completion, a final inspection shall be conducted to verify full plan implementation and any agreed deviations.
		The contractor shall inspect all filter channels or culverts included in the tender during construction and immediately after completion to confirm compliance with minimum technical specifications and eligibility for award points.
		The main works/maintenance contractor or the design and construction contractor or the design, construction, and operation contractor shall ensure: • Installation of appropriate noise barriers in accordance with project provisions or stricter requirements; • Monitoring of noise levels in the receptor area based on a schedule agreed with the contracting authority; • Processing of noise data to obtain daily Lden and Lnight values during the construction schedule, which are comparable with the limits agreed with the contracting authority. If Lden and Lnight values exceed the agreed limits during the monitoring period, the contracting authority may suspend the works or impose penalties, as defined in the tender documents. All penalties increase proportionally with the product of the number of decibels (dB(A)) by which the limits are exceeded and the duration of the exceedance.
		After completion of the works and between 4 and 12 weeks after road opening, the contractor must ensure close-proximity noise (CPX) testing for compliance with the project's surface noise emission requirements, conducted by independent and competent third parties. Testing must use a specially adapted vehicle in line with ISO/DIS 11819-2. Reference tires must be standard P225/60R16 test tires as specified in ASTM F2493-14, which must be clearly indicated in the tender documents. Testing must take place in dry conditions and for porous road surfaces, at least two days after the last rainfall.
		The contractor shall provide documented evidence of the proper implementation of the traffic congestion reduction plan. Following construction and before road opening, as well as six months

		after opening, the contracting authority will verify compliance with congestion-specific requirements (e.g., intelligent transport systems (ITS), reversible lanes, and pull-off areas).
		During the five years following completion of the production compliance tests, the contractor shall ensure CPX noise testing using the method specified in technical specification D1, conducted by independent and competent third parties. Testing must occur in dry conditions and only for porous road surfaces, at least two days after the last rain. If CPX test data show that the required noise limits for the performance durability criterion are not met, the design and construction contractor or the design, construction, and operation contractor shall be subject to fines and/or corrective actions, with no cost to the contracting authority. The framework for applicable penalties or corrective measures must be clearly stated in the call for tenders.
		If significant deviations from the maintenance and renewal plan proposed during the design phase are deemed necessary, the contractor must notify the contracting authority and, if justified, agree on the modifications.
		The contractor is obligated to maintain the road in accordance with the approved maintenance and renewal plan.
		The main maintenance contractor or the design and construction contractor or the design, construction, and operation contractor must ensure that road maintenance is implemented in line with agreed designs and specifications. Particular attention must be paid to: • Performance of main road components regarding carbon footprint/life-cycle assessment (criterion B14) or CO₂ emissions per tonne of transported material (criterion B16); • Water pollution control components, water retention capacity, environmental integration and restoration plan, and wildlife crossing designs within the drainage system (criteria B3, B4, B5, B17, B18, B19); • Pavement durability (criterion B11); • Implementation of the congestion reduction plan (criterion B10).
		During the works, the contractor shall implement all appropriate measures to preserve existing vegetation cover and habitat quality. This includes, but is not limited to: application of mulch/compost, pruning, and replacement of dead plants.

Sector	Type of criteria	Proposed criterion
Furniture	Technical specifications	• Wood, plywood, MDF, chipboard and other wood-based materials used must come from sustainable sources, certified by FSC, PEFC or equivalent certification, ensuring legal and responsible logging.

		• At least 50% of the total weight of the materials used in the production must come from recycled, renewable or easily degradable sources (e.g. recycled metal, plastic, textiles, natural fibres). • Adhesives, varnishes, paints and coatings used must have a low content of volatile organic compounds (VOC), in accordance with the EU GPP criteria and the REACH regulation - maximum 10% VOC in dry mass for varnishes and coatings. • Furniture must not contain materials or chemicals classified as toxic, carcinogenic, mutagenic or reprotoxic (CMR) according to the REACH classification. • Surface treatments must be done with water-based coatings and low-toxic resins, without the use of formaldehyde above 0.05 ppm (class E1 according to EN 717-1). • Delivery packaging must be made from recycled and recyclable materials, free from single-use plastics. • Furniture must be designed to allow for easy disassembly and replacement of parts, to extend its lifespan and facilitate recycling.
	Award criteria	• Preference will be given to bidders that use a higher proportion of wood and materials from sustainable sources confirmed by certificates (e.g. FSC, PEFC), with the submission of valid evidence of the origin of the raw materials. • Additional points will be awarded for bids that include recycled or easily degradable materials in a share exceeding 50% of the total product weight. • Preference will be given to bidders that submit an extended product life cycle plan, which includes the possibility of replacing parts, a guarantee of durability, and the existence of service support after delivery. • Additional points may be awarded for bids that include furniture with eco-labels (e.g. EU Ecolabel, Nordic Swan) that confirm the reduced environmental impact of the product during production, use and disposal. • Bids that include single-use plastic-free packaging, made from recycled and easily recyclable materials, which reduces waste pressure after delivery, shall be particularly valued.
	Contract-performance clauses	• Tenderer is obliged to provide documentation on the origin of all raw materials used, including sustainability certificates (e.g. FSC, PEFC), and information on recycled content and sources of supply, in accordance with the criteria from the technical specification phase. • Supplier must ensure that all delivered products comply with the technical requirements for low emission of harmful substances, including the provision of laboratory reports on formaldehyde emissions (EN 717-1) and VOC content in varnish, glue and coatings. • Contract must include an obligation for the tenderer to enable repair and replacement of furniture parts during the warranty period, as well as to ensure the availability of spare parts for at least 5 years after delivery. • Delivery of the product must be carried out using packaging materials suitable for recycling, with minimal use of single-use plastic. It is mandatory to separate packaging waste upon delivery and dispose of it in a prescribed manner.

		Tenderer is obliged to provide instructions for the use and maintenance of the product, with an emphasis on environmentally friendly cleaning methods, proper storage and extension of the life of the furniture.
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Sector	Type of criteria	Proposed criterion
Paints, varnishes and road markings	Technical specifications	- Paints, varnishes and coatings used in construction and infrastructure maintenance must have a low content of volatile organic compounds (VOC), in accordance with Directive 2004/42/EC and EU GPP requirements. For interior paints: $VOC \leq 30$ g/L, and for exterior paints: $VOC \leq 40$ g/L. - They must not contain substances on the List of Substances of Very High Concern (SVHC), nor substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) according to the REACH Regulation (EC No. 1907/2006). - The use of paints and varnishes with eco-labels (EU Ecolabel, Nordic Swan) is preferred, which confirms a reduced impact on human health and the environment throughout the entire life cycle. - Road marking products must be formulated to ensure long life, high reflectivity and low toxicity, with preference given to systems that do not contain heavy metals or xylenes. - All products must be delivered in packaging suitable for recycling, with the possibility for the supplier to collect the empty packaging after use.
	Award criteria	- Preference is given to bidders offering products with VOC content well below the maximum permitted values (e.g. interior paints < 10 g/L, exterior paints < 25 g/L), which significantly reduces negative impacts on indoor air quality and the environment. - Additional points are awarded for products that have valid third-party eco-labels (e.g. EU Ecolabel, Nordic Swan), which confirm reduced toxicity, safety for users and lower impact on resources. - Preference is given to bids that include an extended warranty on the durability of paints and road markings (e.g. minimum 5 years for exterior surfaces), with proven durability and resistance to UV radiation, moisture and mechanical wear. - Additional evaluation may be applied to bidders that implement packaging return and disposal systems, which directly contribute to reducing waste and aligning with the goals and principles of circular economy. - Bidder is obliged to provide safety data sheets for all products used, including data on VOC content, presence of hazardous chemicals, packaging recyclability and recommendations for waste disposal. - During the contract period, the contractor must provide documented certificates of origin of the products with valid eco-labels, and proof of compliance with the restrictions under the REACH Regulation and Directive 2004/42/EC. - Contract must contain a clause obliging the contractor to use only products whose manufacturers provide data on durability and resistance, as well as recommendations for proper application in different conditions (e.g. low temperature, humidity, UV radiation).

		Contractor must ensure a system for the collection and disposal of empty packaging and paint residues, in accordance with applicable waste regulations and the principles of the circular economy, and submit semi-annual reports on the total amount of waste collected.
	Contract-performance clauses	- The bidder is obliged to provide safety data sheets for all products used, including data on VOC content, presence of hazardous chemicals, packaging recyclability and recommendations for waste disposal. - During the contract period, the contractor must provide documented certificates of origin of the products with valid eco-labels, and proof of compliance with the restrictions under the REACH Regulation and Directive 2004/42/EC. - The contract must contain a clause obliging the contractor to use only products whose manufacturers provide data on durability and resistance, as well as recommendations for proper application in different conditions (e.g. low temperature, humidity, UV radiation). - The contractor must ensure a system for the collection and disposal of empty packaging and paint residues, in accordance with applicable waste regulations and the principles of the circular economy, and submit semi-annual reports on the total amount of waste collected.

Sector	Type of criteria	Proposed criterion
Public space maintenance	Technical specifications	- All machinery and equipment used (e.g. lawnmowers, blowers, trimmers, street sweepers) must meet at least EU Stage V emission standards or use electric/pneumatic drives with low noise and CO₂ emissions. - Plant protection and soil treatments must be carried out without the use of synthetic pesticides and herbicides, in accordance with Directive 2009/128/EC on the sustainable use of pesticides. - Only environmentally friendly de-icing and cleaning agents that are not harmful to soil, surface water and public health (e.g. free of chlorides and toxic substances) are allowed. - Materials for the repair and renovation of public areas (pavements, park elements) must contain at least 30% recycled or renewable raw materials (e.g. wood, plastic, metal). - The contract must include a requirement that all products used (lubricants, fuels, cleaning agents) have a minimal negative impact on the environment, as evidenced by valid safety data sheets (SDS).
	Award criteria	- Preference will be given to bidders that use exclusively electric, manual or mechanized tools with low emissions (e.g. lawnmowers, trimmers, blowers), which meet the latest energy efficiency and environmental protection standards. - Additional points will be awarded to bidders that submit a plan for the complete elimination of chemical agents (pesticides and herbicides) and the transition to physical, biological and mechanical vegetation control methods. - Preference will be given to bids that include the use of locally available, recycled or renewable materials in the execution of works on urban furniture and the arrangement of public areas (e.g. recycled wood chipboard, recycled asphalt, polymeric materials).

		Bids that include a plan for training workers on sustainable practices in the management of public spaces, including efficient use of resources, selective waste collection, maintenance of biodiversity and protection of soil and water, will be particularly valued.
	Contract-performance clauses	- Bidder is obliged to submit monthly or quarterly reports on the equipment used, fuels, cleaning and treatment agents, and methods applied, with an emphasis on measures to reduce emissions, noise and resource consumption. - During the contract period, the contractor must apply non-chemical maintenance methods, including mechanical weeding, mulching, biological barriers and other methods that do not involve pesticides, herbicides or biocides. - Contractor must enable the return and proper disposal of packaging and bio-waste, and provide evidence of selective collection and delivery of waste to authorized operators, in accordance with the law. - All workers must be trained in environmentally friendly maintenance of public spaces, with mandatory annual training on soil, water, biodiversity and occupational safety. - Bidder commits to record every product and agent used via Safety Data Sheets (SDS) and to use them solely in compliance with all applicable legal limits.

Sector	Type of criteria	Proposed criterion
Textiles	Technical specifications	- Textile products (e.g. uniforms, bed linen, workwear, curtains, covers) must contain at least 50% of fibres from organic, recycled or renewable origin (e.g. organic cotton, recycled polyester, wool, linen). - Use of fibres treated with substances classified as SVHC or CMR under the REACH Regulation (EC No. 1907/2006) is prohibited, including azo dyes that can release carcinogenic amines. - Textile must be resistant to abrasion, frequent washing and dyeing, in accordance with the standards EN ISO 105-C06 (washability) and EN ISO 12947 (abrasion resistance). - Products with valid third-party eco-labels (e.g. EU Ecolabel, GOTS, Oeko-Tex Standard 100) are preferred, which guarantee a lower environmental impact throughout the entire life cycle. - Packaging must be made of recycled and recyclable materials, without single-use plastics.
	Award criteria	- Preference will be given to tenderers offering textile products with at least 70% of fibres from renewable, recycled or organic sources, with valid certificates (e.g. GOTS, Recycled Claim Standard). - Additional points will be awarded to tenderers that guarantee greater resistance to wear and repeated washing, confirmed by tests according to EN ISO 12947 and EN ISO 105-C06 standards, thus extending the product's life cycle. - Preference will be given to tenders that include a plan for sustainable textile waste management, including the return and recycling of used textile products, donations and other methods of responsible disposal.

		Tenders with products bearing independent eco-labels such as the EU Ecolabel, Nordic Swan or Oeko-Tex, which confirm a lower impact on the environment and human health, are particularly valued.
	Contract-performance clauses	- Tenderer is obliged to provide evidence of the origin and composition of the fabrics, including certificates of the presence of recycled, organic or renewable fibres (e.g. GOTS, EU Ecolabel, Oeko-Tex), and certificates of the absence of prohibited substances under the REACH regulation. - Through the duration of the contract, the tenderer must enable the monitoring of the performance of the delivered textile products, including resistance to washing and abrasion, in order to verify compliance with the specifications in the tender (e.g. EN ISO 105-C06, EN ISO 12947). - Contractor must implement a plan for the return, reuse or recycling of used textile products, and submit reports on the method of disposal, quantities and waste management partners. - All textile products must be delivered in packaging suitable for multiple use or recycling, with minimal use of single-use plastics, thereby contributing to waste reduction. - Supplier must ensure that all workers involved in the delivery and handling of textile products are familiar with the requirements regarding the environmental, safety and health aspects of the use, storage and maintenance of textiles.

Sector	Type of criteria	Proposed criterion
Imaging Equipment, consumables, and print services	Technical specifications	Image production equipment must meet all energy efficiency and power management requirements as specified in the latest published ENERGY STAR program specification.
		Image production equipment must comply with all automatic duplex printing requirements established in the latest published ENERGY STAR specification.
		Image production equipment must be capable of handling recycled paper that meets the quality requirements of EN 12281.
		Products must not be designed to prevent the use of remanufactured toner and/or ink cartridges and containers. Constructive, software, or other measures that inhibit the use of remanufactured cartridges or containers must not be present or applied.
		The number of materials used for plastic components with similar functions is limited to one material. This applies to casing parts, frames, and mechanical components (≥ 25 g). The percentage of post-consumer recycled plastic content must be indicated, calculated as a percentage of total plastic (by mass), in the following intervals: $x < 1\%$, $1\% \leq x < 5\%$, $5\% \leq x < 10\%$, $10\% \leq x < 15\%$, $15\% \leq x < 20\%$, and higher (in steps of 5%).
		The manufacturer must make the following spare parts available for at least three years from the date of purchase: print heads, laser units, fuser units, and drums. The manufacturer, importer, or authorized representatives must ensure delivery of the aforementioned spare parts within 15 working days of receiving the request.

Sector	Type of criteria	Proposed criterion
		Image production equipment must be designed for easy disassembly and repair. Repair information must be provided in accordance with EN 45559 (Methods for providing information relating to material efficiency aspects of energy-related products). Equipment bearing an appropriate Type I ecolabel that meets the above requirements shall be deemed compliant.
		Image production equipment must be designed to facilitate recycling, including the following design features: plastic components weighing more than 25 g with a flat surface area of at least 200 mm ² must bear permanent material identification markings in accordance with ISO 11469 (with reference to ISO 1043) or an equivalent standard. Galvanic coatings on plastic parts are not allowed for casing and cartridge/container parts.
		The bidder must provide documentation such as test reports identifying noise emission levels during the printing phase, measured according to ECMA-74 in combination with ECMA-109. The test laboratory must be accredited in accordance with ISO/IEC 17025 and ISO 7779 for acoustic noise measurements or equivalent. Documentation must also verify whether the A-weighted sound power level criterion is met.
		Substances from the REACH Candidate List must not be intentionally added as components in plastic casings or casing parts. Requirements also apply to recycled materials. Compliance must be ensured for the latest version of the Candidate List, available one year before the product's manufacture date.
		Halogenated polymers and halogenated organic compounds are not permitted as flame retardants.
		Any firmware update must not prevent the use of reused/remanufactured consumables. Image production equipment must include functionalities that allow firmware to revert to previously installed versions.
		The bidder must provide a minimum two-year warranty at no additional cost, valid from product delivery. This warranty must cover repair or replacement and ensure that products comply with contract specifications at no extra cost. The warranty must not be voided due to the use of reused/remanufactured consumables unless it is proven that the failure or damage was directly caused by such use.
		Copy and graphic paper offered by bidders as part of the image production equipment service must comply with the core technical specifications of the EU GPP criteria for copy and graphic paper.
		Consumables offered by the bidder as part of the image production equipment service must comply with the core technical specifications included in Section 2 of the EU GPP criteria for consumables used in image production equipment.
		The expected number of printed pages must be specified for all cartridges/containers delivered for use with the respective image production equipment. Page yield measurements for inkjet and toner consumables should follow the latest version of the following standards: ISO/IEC 24711, ISO/IEC 19752, ISO/IEC 19798, DIN 33870-1, DIN 33870-2, or other reliable, accurate, and reproducible methods that reflect recognized state-of-the-art practices.
		Cartridges or containers must not be designed to limit the possibility of reuse/remanufacturing. Examples of features deemed restrictive include, but are not limited to, statements on the cartridge or packaging implying the product is not designed for remanufacturing.
		The bidder must provide documentation demonstrating that cartridges or containers meet the requirements of at least one well-known quality standard such as DIN 33870-1, DIN 33870-2, DIN 33871-1 series, or

Sector	Type of criteria	Proposed criterion
		equivalent standards for remanufactured cartridges and containers, and DIN 33871-2 or equivalent for new cartridges and containers.
		The bidder must submit a statement confirming the provision of a free take-back system for cartridges and containers. Cartridges and containers with a relevant Type I ecolabel meeting these requirements shall be considered compliant. Additionally, for cartridges covered by the WEEE Directive, the bidder must provide proof of manufacturer registration (e.g., WEEE registration number or certificate).
		Bidders agree that fully functional image production equipment owned by the contracting authority and located on the bidder's premises must be retained for continued use and not replaced with new products (subject to contracting authority approval).
		Suppliers agree that image production equipment which ceases to function during the contract period must be restored to working condition using spare parts (subject to contracting authority approval).
		Image production equipment offered as part of the print service must comply with the core technical specifications set out in Section 1 of the EU GPP criteria for image production equipment.
		Copy and graphic paper offered by bidders as part of the print service must comply with the core technical specifications of the EU GPP criteria for copy and graphic paper.
		Consumables offered by the bidder as part of the print service must comply with the core technical specifications included in Section 2 of the EU GPP criteria for consumables used in image production equipment.
		The bidder must ensure the supply of consumables for all retained image production equipment throughout the contract period.
		The service must include delivery of spare parts for all existing embedded image production equipment retained for use throughout the contract duration.
		Physical or online training must be offered on maximizing the environmental performance of the relevant image production equipment, prepared by the manufacturer, including best practices for consumable use. Alternatively, a green performance management guide must be provided as a dedicated section in the user manual and/or made available digitally on the manufacturer's website.
	Award criteria	Points will be awarded if the image production equipment is more energy-efficient than the TEC_MAX value specified under the ENERGY STAR TEC method. Points must be calculated relative to the maximum typical electricity consumption (TEC_MAX) allowed in the relevant ENERGY STAR version(s). A maximum of x points may be awarded [to be determined], proportionally distributed: - 80% less: x points - 60–79% less: 0.8x points - 40–59% less: 0.6x points - 20–39% less: 0.4x points - 10–19% less: 0.2x points -

Sector	Type of criteria	Proposed criterion
		Points will be awarded for each additional year of warranty offered beyond the minimum technical specification. A maximum of x points may be awarded:
		- +4 years or more: x points - +3 years: 0.75x points - +2 years: 0.5x points - +1 year: 0.25x points
		Points must be awarded to bidders offering a take-back system for used image production equipment, free of charge to the contracting authority, aimed at reuse of the equipment or its parts, or material recycling, with preference for reuse.
		Points must be awarded proportionally to the commitment to ensure the highest percentage share of remanufactured cartridges/containers complying with Section 2 of the EU GPP criteria for consumables.
		Points must be awarded for electrophotographic consumables (cartridges, containers, drum units) that reduce material consumption per printed page. The bidder offering the highest total resource efficiency value across all electrophotographic consumables for each image production equipment model may receive up to x points [to be determined].
		Bidders offering consumables that meet the following criteria may receive up to x points: Consumables must be manually dismantlable using universally available tools (e.g., standard screwdrivers, pliers, or wrenches) to replace worn parts and refill toner or ink.
		Points must be awarded to bidders providing reuse/remanufacturing and recycling services for used cartridges requiring selective treatment in line with Annex VII of the WEEE Directive for end-of-life equipment, at no cost to the contracting authority. Bidders must supply containers suitable for collecting used cartridges. Reuse, recycling, and disposal procedures must fully comply with Article 8 and Annexes VII and VIII (revised) of Directive 2012/19/EU.
		Points must be awarded for the commitment to ensure the highest share of reused/remanufactured cartridges/containers in line with the core technical specifications of Section 2 of the EU GPP criteria for consumables.
		Points will be awarded to bidders offering Managed Print Services (MPS). MPS must cover the following areas: • Assessment: review of the organization's existing print environment, aiming to provide recommendations for improved device management • Optimization: consolidation and streamlining of devices and processes to develop a comprehensive MPS strategy • Management: ongoing reviews, service-level monitoring, and remote management to improve workflows and processes

Sector	Type of criteria	Proposed criterion
	Contract-performance clauses	The service provider must evaluate any existing image production equipment held by the contracting authority at its locations and deliver an assessment report. The report must identify: the number of devices at each location; the name, model number, and type of each device; and the approximate age of each device.
		For bulk returns (i.e., not one-off returns), the contractor must provide documentation of a free take-back system for used consumables, aimed at reuse or material recycling, with preference for reuse.
		The contractor must supply documentation on consumables provision. This includes, where applicable: • Copy and graphic paper compliant with the EU GPP criteria • Consumables compliant with the EU GPP criteria • Remanufactured cartridges and containers
		The contractor must submit documentation on waste image production equipment. This must include: the number of devices collected from the contracting authority; the number of devices/parts reused; and the number of devices/parts recycled.
		The contractor must also provide documentation on consumables supply, where applicable, for: - Copy and graphic paper compliant with the EU GPP criteria - Consumables compliant with the EU GPP criteria - Reused/remanufactured cartridges/containers
		The print service must include regular or on-demand delivery of detailed consumption statistics to the contracting authority for the contract period.
		Information must be provided on the management of image production equipment and associated waste components, including: the initial destination of waste products; confirmation that waste handlers are continuously certified by independent certification bodies according to recycling standards; and the number of products dispatched.