



**Environmental criteria for sustainable public  
procurement of**

# **Transport Services**

**Version 8 April 2015**

# 1. Scope/definition

The Transport Services product group includes both the supply of Transport Services and the relevant services offered in combination with the supply of Transport Services. The following products, with their corresponding CPV codes, are part of the Transport Services product group. This list of products is non-exhaustive.

Products	CPV code
Transport services (excluding waste transport)	60000000-8
Road transport services	60100000-9
Courier services	64120000-3



The scope of this product group does not include:

- the use of tractors or agricultural vehicles for transport jobs and/or services in the Building and/or Civil Engineering sector
- transport of goods by rail or over water

# 2. Most significant environmental effects

The following tables list the sustainability themes and describe the approach to each theme for the product group. The “Approach” column presents a statement indicating the influence of sustainable purchasing and its criteria on the “sustainability” of the theme. This column also includes a reference to any requirements, award criteria, or points of attention/suggestions that may be useful in implementing the approach. The product group can also have an impact on other environmental themes but, for now at least, these are less relevant, of a much less significant level of concern or do not as yet have a suitable set of standard criteria.

Themes:	Approach:	No of requirement/ Criterion
<b>Energy and climate</b> Energy consumption and associated CO <sub>2</sub> emissions from use of fossil fuels	<ul style="list-style-type: none"> <li>• Procure vehicles with tyres with a low rolling resistance</li> </ul>	AS4
	<ul style="list-style-type: none"> <li>• Procure low CO<sub>2</sub> emission vehicles</li> </ul>	AS2, GC3
	<ul style="list-style-type: none"> <li>• Procure vehicles with low-GWP climate control system</li> </ul>	AS5
	<ul style="list-style-type: none"> <li>• Compensate CO<sub>2</sub> emissions</li> </ul>	GC4, CB1
	<ul style="list-style-type: none"> <li>• Opt for non-motorised transport</li> </ul>	AS1
<b>Supplies and Raw materials</b> Material use in vehicles, consumption of fossil fuels, waste at end of lifetime	<ul style="list-style-type: none"> <li>• Use lubricants based on renewable raw materials</li> </ul>	AS3
	<ul style="list-style-type: none"> <li>• Use alternative fuels and drive systems</li> </ul>	GC3

<p><b>Living environment</b> Air pollution from exhaust gases (particulates and NOx) and noise nuisance during transport</p>		<ul style="list-style-type: none"> <li>Ask for vehicles with low particulate and NOx emissions</li> </ul>	ME1, ME2, GC1, GC2
		<ul style="list-style-type: none"> <li>Use vehicles with quiet tyres</li> </ul>	AS4
		<ul style="list-style-type: none"> <li>Avoid motorised transport</li> </ul>	AS1
<p><b>Health and welfare</b> Release of hazardous substances into the environment during vehicle maintenance</p>		<ul style="list-style-type: none"> <li>Use of lubricants with no or low concentrations of hazardous substances</li> </ul>	AS3

### 3. Points of attention and suggestions

Every procurement project begins with cataloguing the needs of the internal customer. By considering sustainability at this early stage, it is possible to carry out an investigation of the most sustainable solution for the procurement needs. The following table presents points for attention and suggestions for promoting sustainability in procurement within this product group.

No.	Points of attention and suggestions (AS)
AS1	<p><b>Consider alternative modalities</b> Opt for alternative modalities above motorised transport wherever possible. This choice is determined by the degree of flexibility needed and the distances that must be covered. Bicycle couriers for example are an excellent alternative for short distances.</p>
AS2	<p><b>Choose low CO<sub>2</sub> vehicles</b> Request tenderers to use passenger cars with energy labels A-C for the performance of this contract. More and more courier companies are using passenger cars.</p> <p>The EU GPP document for the procurement of transport services includes a criterion on the CO<sub>2</sub> emissions from light vehicles, which may be adopted for the tendering. See: <a href="http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf">http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf</a></p>
AS3	<p><b>Use environmentally friendly lubricants</b> Ask tenderers to make use of environmentally friendly lubricants in the equipment to be used for this contract.</p> <p>The EU GPP document for the procurement of transport services includes a criterion that may be adopted for the tendering. See: <a href="http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf">http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf</a></p>
AS4	<p><b>Use tyres with low noise emission and rolling resistance</b> Ask tenderers to equip the vehicles used for this contract with tyres that have a low noise emission and rolling resistance.</p> <p>The EU GPP document for the procurement of transport services includes a criterion that may be adopted for the tendering. See: <a href="http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf">http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf</a></p>
AS5	<p><b>Use coolants with low emissions of greenhouse gases (GWP)</b> Ask tenderers to make use of low-GWP coolants in climate control systems in the equipment to be used for this assignment.</p> <p>The EU GPP document for the procurement of transport services includes a criterion that may be adopted for the tendering. See: <a href="http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf">http://ec.europa.eu/environment/gpp/pdf/criteria/transport_en.pdf</a></p>
AS6	<p><b>Integrated compensation</b> Investigate whether it is possible to include CO<sub>2</sub> compensation and the cost of this compensation directly in travel budgets. This could be, for example, when booking a business trip with a Travel Management Company (TMC), immediately making the calculation of the amount of CO<sub>2</sub> compensation and having it added to the TMC invoice. Government agencies are already using this method and have signed a contract with a compensation institution. This contract was the result of a</p>

	European tendering procedure.
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## 4. Selection criteria

Not defined for this product group.

## 5. Technical specifications

No.	Technical specifications (ME)
ME1	<p><b>Exhaust emissions of light vehicles (up to 3,500 kg)</b> The vehicles to be used for performance of the contract which are 3,500 kg or lighter must satisfy the Euro-5 standard.</p> <p><i>Explanation</i> Emission values per type of vehicle (weight class and fuel) of the Euro standards cited can be found at <a href="http://www.dieselnet.com/standards/eu">www.dieselnet.com/standards/eu</a> and <a href="http://ec.europa.eu/environment/air/transport/road.htm">http://ec.europa.eu/environment/air/transport/road.htm</a></p> <p><i>Verification</i> The tenderer may be asked for a copy of the type approval documents for the mobile equipment that will be used for the performance of the contract. The Euro standards per vehicle type can as well as other information be derived from this. Information such as the Euro standard can be looked up on the RDW website by entering the registration number of the vehicle in question.</p>
ME2	<p><b>Exhaust emissions of heavy vehicles (3,500 kg or more)</b> The vehicles to be used for performance of the contract which are heavier than 3,500 kg must at least satisfy the Euro-V standard.</p> <p><i>Explanation</i> Emission values per type of vehicle (weight class and fuel) of the Euro standards cited can be found at <a href="http://www.dieselnet.com/standards/eu">www.dieselnet.com/standards/eu</a> and <a href="http://ec.europa.eu/environment/air/transport/road.htm">http://ec.europa.eu/environment/air/transport/road.htm</a></p> <p><i>Verification</i> The tenderer may be asked for a copy of the type approval documents for the vehicles that will be used for the performance of the contract. The Euro and EEV standards per vehicle type as well as other information can be derived from this. Information such as the Euro standard can be looked up on the RDW website by entering the registration number of the vehicle in question.</p>

## 6. Award criteria

No.	Award criteria (GC)
GC1	<p><b>Exhaust emissions of light vehicles (up to 3,500 kg)</b> If all vehicles 3,500 kg and under to be used for performance of the contract satisfy the Euro-6 standard, a higher rating may be assigned to the tender.</p> <p><i>Verification</i> The tenderer may be asked for a copy of the type approval documents for the mobile equipment that will be used for the performance of the contract. The Euro and EEV standards per vehicle type as well as other information can be derived from this. Information such as the Euro standard can be looked up on the RDW website by entering the registration number of the vehicle in question.</p>
GC2	<p><b>Exhaust emissions of heavy vehicles (3,500 kg or more)</b> If all vehicles 3,500 kg and over to be used for performance of the contract satisfy the EEV (Enhanced Environmentally-friendly Vehicle) or Euro-VI standard, a higher rating may be assigned to the tender.</p> <p><i>Verification</i></p>

	The tenderer may be asked for a copy of the type approval documents for the mobile equipment that will be used for the performance of the contract. The Euro and EEV standards per vehicle type as well as other information can be derived from this. Information such as the Euro standard can be looked up on the RDW website by entering the registration number of the vehicle in question.
GC3	<p><b>Use of alternative fuels</b></p> <p>The greater the proportion of vehicles to be used for the performance of the contract which are designed to run on alternative fuel types or systems, the higher the rating that may be assigned to the tender.</p> <p><i>Explanation</i> Examples are biofuels, systems that run on electricity or hydrogen, or hybrid systems.</p> <p><i>Verification</i> The tenderer may be asked to specify these properties in the vehicle technical data which they provide. Information such as the drive system can be looked up on the RDW website by entering the registration number of the vehicle.</p> <p><i>Source: EU GPP</i></p>
GC4	<p><i>(If the contracting authority itself has concluded a CO<sub>2</sub> compensation contract for this activity and/or service, this award criteria lapses and contract provision 1 takes effect.)</i></p> <p><b>100% CO<sub>2</sub> compensation of transport</b></p> <p>If the tenderer compensates 100% of the CO<sub>2</sub> emissions of the light commercial vehicles, freight vehicles, air transport and shipping transport, the tender may be awarded a higher rating.</p> <p>The following CO<sub>2</sub> credits are accepted for compensation of emissions:</p> <ul style="list-style-type: none"> <li>• Gold Standard VERs</li> <li>• Gold Standard CERs</li> <li>• Gold Standard ERUs</li> <li>• CERs and/or ERUs</li> </ul> <p>For the Government of the Netherlands, the calculation method of the amount of CO<sub>2</sub> to be compensated is fixed for the duration of the contract. Additionally, there must be a guarantee that the calculated amount of CO<sub>2</sub> will be converted into an equal amount of CO<sub>2</sub> credits, and that these credits will no longer be available for other organisations and/or institutions.</p> <p><i>Verification</i> The tenderer may be asked to submit documentation demonstrating compliance with the criteria above.</p>

## 7. Contract provisions

No.	Contract provisions (CB)
CB1	<p><i>(This contract provision only applies if the contracting authority itself has concluded a climate compensation agreement for this activity/service)</i></p> <p><b>CO<sub>2</sub> compensation</b></p> <p>Each year, at the latest on &lt;ddmmyyy&gt;, the contractor will submit to the contracting authority a written report of the fuel(s) used in the previous calendar year, expressed in litres of the type(s) of fuel.</p> <p><i>Explanation</i> The information required here may, if desired, constitute part of an overall annual report that the contracting authority requires from the tenderer.</p> <p>The contractor will provide an annual statement of the fuel consumption. This statement should be as specific and detailed as possible. It is up to the contracting authority to determine whether it intends to compensate the total fuel consumption or to leave this to the tenderer. If the choice is made to have the contractor arrange the compensation itself, this must be audited, in which case a guarantee statement must be drafted in advance.</p>