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ANNEX 1

**ANNEX**

**to the**

**Proposal for a Directive of the European Parliament and of the Council  
amending Directive 2009/33/EC on the promotion of clean and energy-efficient road  
transport vehicles**

{SWD(2017) 366 final} - {SWD(2017) 367 final}

## ANNEX

Information for the implementation of minimum procurement targets for clean road transport vehicles in support of low-emission mobility in Member States

*Table 1: Common Procurement Vocabulary codes referred to in Article 3*

<i>CPV Code</i>	<i>Description</i>
60112000-6	Public road transport services
60130000-8	Special-purpose road passenger-transport services
60140000-1	Non-scheduled passenger transport
60172000-3	Hire of buses and coaches with driver
90511000-2	Refuse collection services
60160000-7	Mail transport by road
60161000-4	Parcel transport services

*Table 2: Emission-thresholds for light-duty vehicles*

<b>Vehicle categories</b>	<b>2025</b>		<b>2030</b>	
	<i>CO<sub>2</sub> g/km</i>	<i>RDE air pollutant emissions* as percentage of emission limits**</i>	<i>CO<sub>2</sub> g/km</i>	<i>RDE air pollutant emissions* as percentage of emission limits</i>
M1 vehicles	25	80%	0	n.a.
M2 vehicles	25	80%	0	n.a.
N1 vehicles	40	80%	0	n.a.

\* Real driving emissions of ultrafine particles in #/km (PN) nitrogen oxides in mg/km (NO<sub>x</sub>) measured according to the applicable version of Annex IIIA, Regulation 2017/1151.

\*\* The applicable emission limit found in Annex I of Regulation (EC) 715/2007, or its successors.

*Table 3: Alternative fuel requirements for heavy-duty vehicles*

<b>Vehicle categories</b>	<b>Alternative fuels</b>
M3, N2, N3 vehicles	Electricity*, hydrogen, natural gas including biomethane, in gaseous form (compressed natural gas (CNG)) and liquefied form (liquefied natural gas (LNG))

\*For use in a vehicle as defined in Art. 2 (2) of Directive 2014/94/EU, provided that electricity is used for a relevant part of the operational use of the vehicle.

*Table 4: Minimum target for the share of light-duty vehicles in accordance with table 2 in the total public procurement of light-duty vehicles at Member State level\**

<b>Member State</b>	<b>2025</b>	<b>2030</b>
Luxembourg	35%	35%
Sweden	35%	35%
Denmark	34%	34%

Finland	35%	35%
Germany	35%	35%
France	34%	34%
United Kingdom	35%	35%
Netherlands	35%	35%
Austria	35%	35%
Belgium	35%	35%
Italy	35%	35%
Ireland	35%	35%
Spain	33%	33%
Cyprus	29%	29%
Malta	35%	35%
Portugal	27%	27%
Greece	23%	23%
Slovenia	20%	20%
Czech Republic	27%	27%
Estonia	21%	21%
Slovakia	20%	20%
Lithuania	19%	19%
Poland	20%	20%
Croatia	17%	17%
Hungary	21%	21%
Latvia	20%	20%
Romania	17%	17%
Bulgaria	16%	16%

\*Vehicles with zero-emissions at tailpipe shall be counted as 1 vehicle contributing to the mandate. All other vehicles that meet the requirements of Table 2 in this annex shall be counted as 0.5 vehicle contributing.

*Table 5: Minimum target for the share of heavy-duty vehicles in accordance with table 3 in the total public procurement of heavy-duty vehicles at Member State level\**

Member State	Trucks		Buses	
	2025	2030	2025	2030
Luxembourg	10%	15%	50%	75%
Sweden	10%	15%	50%	75%
Denmark	10%	15%	50%	75%
Finland	9%	15%	46%	69%
Germany	10%	15%	50%	75%
France	10%	15%	48%	71%

United Kingdom	10%	15%	50%	75%
Netherlands	10%	15%	50%	75%
Austria	10%	15%	50%	75%
Belgium	10%	15%	50%	75%
Italy	10%	15%	50%	75%
Ireland	10%	15%	50%	75%
Spain	10%	14%	50%	75%
Cyprus	10%	13%	50%	75%
Malta	10%	15%	50%	75%
Portugal	8%	12%	40%	61%
Greece	8%	10%	38%	57%
Slovenia	7%	9%	33%	50%
Czech Republic	9%	11%	46%	70%
Estonia	7%	9%	36%	53%
Slovakia	8%	9%	39%	58%
Lithuania	9%	8%	47%	70%
Poland	7%	9%	37%	56%
Croatia	6%	7%	32%	48%
Hungary	8%	9%	42%	63%
Latvia	8%	9%	40%	60%
Romania	6%	7%	29%	43%
Bulgaria	8%	7%	39%	58%

\* Vehicles with zero-emissions at tailpipe or vehicles using natural gas provided they are fully operated on bio-methane, which should be demonstrated by a contract to procure bio-methane or other means of accessing bio-methane, shall be counted as 1 vehicle contributing to the mandate. This counting is abandoned in case of those Member States where the minimum procurement mandate exceeds 50% of the overall volume of public procurement, with a cut-off at the 50% mark. All other vehicles that meet the requirements of Table 2 in this annex shall be counted as 0.5 vehicle contributing.