

**Country:**

Slovak Republic

**Title:**

Description of the data submitted according to the Commission Decision 2005/293/EC on the monitoring of the reuse/recovery and reuse/recycling targets on ELVs

**Organisation submitting the data and the description:**

Slovak Environmental Agency (SEA), charged by the Ministry of Environment of the Slovak Republic

**Contact person / contact details:**

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**Reference period:**

Data for the year 2016

**Delivery date / version:**

30 June 2018

We agree to make Quality Report available to the national experts via circa (Y/N): **Y**

## **Chapter A) Information according Article 1(1) of the Commission Decision 2005/293/EC**

### **• Source of information**

Input data for working out the Report concerning the monitoring of the reuse/recovery and reuse/recycling targets were obtained from reports of authorized establishments or undertakings carrying out treatment of end-of-life vehicles in 2016 sent to the Ministry of Environment of the Slovak Republic (MoE SR). Structure of reports was based on the Commission Decision 2005/293/EC laying down detailed rules on the monitoring of the reuse/recovery and reuse/recycling targets set out in Directive 2000/53/EC of the European Parliament and of the Council on end-of-life vehicles.

According to the national legislation an authorisation granted by the MoE SR according to section 89, subsection 1a) of Act No. 79/2015 Coll. on waste and on amendment of some acts as amended (the Act on waste) is required for end-of-life vehicles treatment.

In 2016 the activity „treatment of end-of-life vehicles“ was carried out **by 45 authorised treatment facilities:**

1. **Aluex s.r.o.**, Môľovská cesta 8460, 960 01 Zvolen
2. **Anna Gajdošová – PROTAN**, Stropkovská 1, 089 01 Svidník
3. **AUTO – AZ, spol. s r. o.**, Vajanského 1, 901 01 Malacky,  
Treatment facility address: Bratislavská 20, 901 51 Zohor
4. **Auto Max Šurany, s. r. o.**, Jánošíkova 23, 942 01 Šurany,  
Treatment facility address: Družstevná 5, 942 01 Šurany
5. **AUTONOVOTNÝ, s r. o.**, Stummerova 4879/178, 955 01 Topoľčany
6. **AUTOVRAKOVISKO, s. r. o.**, Priemyselná 11, 900 27 Bernolákovo,  
Treatment facility address: Poštová 120, 900 27 Bernolákovo
7. **AUTOVRAKY, s.r.o.**, Nitrianska 27, 917 10 Trnava
8. **CARS IQ s.r.o.**, Žilinská 112, 921 01 Piešťany
9. **Csoko, s. r. o.**, Pšeničná 8/b, 821 06 Bratislava
10. **Daniel Laluch AUTOLALUCH**, Malá Kráľová 181, 951 32 Horná Kráľová
11. **De-S-Pe, spol. s r.o.**, Sebedražská cesta 2, 971 01 Prievidza
12. **DOPRAVA A SLUŽBY K&T s.r.o.**, Horelica 13, 022 01 Čadca
13. **EAST-WEST SK s.r.o.**, Majere 14, 935 05 Pukanec,  
Treatment facility address: Bátovce 364, 935 05 Bátovce
14. **Eco-recykling s. r. o.**, Kopčanská 41, 908 51 Holíč
15. **Fe-MARKT, spol. s r.o.**, Popradská 66, 040 11 Košice,  
Treatment facility address: Železničná 185, 044 02 Turňa nad Bodvou
16. **Final Form a. s.**, Robotnícka 10, 974 01 Banská Bystrica  
Treatment facility address: Kendice 390, 082 01 Kendice
17. **G + G Autoslužby, s. r. o.**, Levočská 857, 058 01 Poprad
18. **GALIMEX EKO, a. s.**, Sučianska 49, 036 08 Martin
19. **Helpeco, s.r.o.**, Kukučínova 207/22, 017 01 Považská Bystrica,  
Treatment facility address: Priemyselný park, ul. Mládežnícka 2275, 017 01 Považská Bystrica
20. **HOTIS RECYCLING SLOVAKIA s. r. o.**, Myslenická 1, 902 01 Pezinok
21. **Ing. František Jendroľ STAVPOČ**, Klin č. 175, 029 41 Klin  
Treatment facility address: Ul. Vojenská č. 812, 029 01 Námestovo
22. **Ing. Radoslav Popovič – RADES**, Okružná 5, 071 01 Michalovce,  
Treatment facility address: Hažín č. 103, okres Michalovce
23. **Ján Džunda UNO**, Gerlachov 68, 086 04 Gerlachov,  
Treatment facility address: Továrenská 1846/51, 064 01 Stará Ľubovňa
24. **Ján Florián – FLOMAN**, Belehradská 10, 040 13 Košice  
Treatment facility address: Kpt. Nálepku 4248, 069 01 Snina

25. **Jozef Figel' KOV-NZPU**, Hlavná č.7, 076 02 Novosad,  
Treatment facility address: Plynárenská 3, 071 01 Michalovce
26. **Jozef Figel' KOV-NZPU**, Hlavná č.7, 076 02 Novosad
27. **Kolman, s. r. o.**, Margušova 1759/54, 018 41 Dubnica nad Váhom,  
Treatment facility address: Sebedražská cesta 2, 971 01 Prievidza
28. **KOVOSTAVBY s.r.o.**, Duchnovičova 802, 067 61 Stakčín
29. **KOVOZBER, s. r. o.**, Radlinského 28, 052 01 Spišská Nová Ves
30. **Marián Ondřík**, Oravická 509, 027 12 Liesek,  
Treatment facility address: Oravická 730, 027 12 Liesek
31. **Martin Augustín – Autovrakovisko MATTY**, Igram 210, 900 84 Igram,  
Treatment facility address: Areál PD, 900 84 Igram
32. **MAVEBA, s.r.o.**, Železničiarska 6 , 094 31 Hanušovce nad Topľou
33. **P+K, s. r. o.**, Vajnorská 89, 831 04 Bratislava,  
Treatment facility address: Cerovská ulica 181/1608, 900 81 Šenkvice
34. **Peter Popivčák POP - CAR SERVIS**, Lomnická 5, 040 01 Košice,  
Treatment facility address: Barčianska 2/A, 040 17 Košice
35. **ROMAG s. r. o.**, Hviezdoslavova 1, 903 01 Senec,  
Treatment facility address: Železničná 1, 903 01 Senec
36. **SCRAPMET SLOVAKIA, s.r.o.**, Robotnícka 10, 974 01 Banská Bystrica,  
Treatment facility address: Kendice 390, 082 01 Kendice
37. **Štefan Németh – NEOF**, Hlavná 194, 929 01 Veľké Dvorníky
38. **WAMP s. r. o.**, Sama Chalúpku 615/4, 029 01 Námestovo,  
Treatment facility address: Vavrečka, parcela 732 a 726, 029 01 Námestovo
39. **WIP Autovrakovisko, s.r.o.**, Agátový rad č. 3, 931 01 Šamorín
40. **WIP Autovrakovisko, s.r.o.**, Agátový rad 3, 931 01 Šamorín,  
Treatment facility address: Galvániho 12, 821 04 Bratislava
41. **ZELKOV, s.r.o.**, Viničná 17, 940 01 Nové Zámky
42. **ZSNP RECYKLING, a.s.**, Priemyselná 12, 965 63 Žiar nad Hronom
43. **ŽOS-EKO, s.r.o.**, Dielenská Kružná 2, 038 61 Vrútky
44. **ŽP EKO QELET, a.s.**, Československej armády 1694/4, 036 01 Martin,  
Treatment facility address: Kamenná 15, 010 01 Žilina
45. **ŽP EKO QELET, a.s.**, Československej armády 1694/4, 036 01 Martin,  
Treatment facility address: Priemyselná 916, 966 01 Hliník nad Hronom

Following table shows the total number of vehicles treated in 2016 including their total weight in tonnes.

<b>Total number of end-of-life vehicles treated</b>	<b>36 931</b>
<b>Total weight (W) of end-of-life vehicles treated, in tonnes</b>	<b>34 822.168</b>

Total weight is the sum of actual weights of all end-of-life vehicles treated because each end-of-life vehicle is being weighted before entering the authorised treatment facility.

- **Quality of information source**

Authorised establishments/undertakings carrying out treatment operations report once a year data for the previous year, based on record keeping on the treatment activity ("A report of the treatment facility for end-of-life vehicles"). This obligation for establishments/undertakings carrying out treatment operations is set up in section 21 of the Decree of the MoE SR No. 366/2015 Coll. on record keeping and reporting obligation as amended. According to section 65, subsection 1r) of the Act on waste, they are obliged to keep and retain records of end-of-life vehicles treatment.

They send the data from the records to competent waste management administrative authority, vehicle producer as well as producer responsibility organization with which they have concluded a contract. Data on amount of end-of-life vehicles collected are entered by authorised treatment facilities into the electronic system – eZAP administrated by the Automotive Industry Association of the Slovak Republic (ZAP SR). The MoE SR also has an access into the eZAP.

Data for the year 2016 were collected from all authorised treatment facilities operating during the relevant year. These data are complete.

- **Determination of the weight**

Each authorised treatment facility is equipped with appropriate storage premises, technologies and devices for end-of-life vehicles treatment. Each treatment facility has scale for the determination of the weight of end-of-life vehicles entering the treatment facility. The scale is being calibrated in regular intervals. Weighing of end-of-life vehicles occurs immediately after an end-of-life vehicle enters a treatment facility. The total weight of end-of-life vehicles received is recorded in the report of the treatment facility for the end-of-life vehicles.

On the basis of data obtained, the treatment facilities report continuously data to the eZAP and annually they report data from the records to competent waste management administrative authority. Once per year they send “A report of the treatment facility for end-of-life vehicles” for the previous year to the MoE SR. The average weight of end-of-life vehicles is calculated afterwards on the basis of reports received from authorised treatment facilities.

The form “A report of the treatment facility for end-of-life vehicles” clearly defines what method should be used for entering the data into tables. Thus it is ensured that double counting of end-of-life vehicles or their parts does not occur. In case of any vagueness the authorised establishments/undertakings carrying out treatment of end-of-life vehicles may contact MoE SR by telephone.

- **Recycling or recovery of exported ELVs respectively parts of ELVs**

<b>Table 3. Monitoring of (parts of ) end-of-life vehicles arising in the country and exported for further treatment (tonnes)</b>				
<b>Country exported to</b>	<b>ELVs exported</b>	<b>Recycling of ELVs exported</b>	<b>Recovery of ELVs exported</b>	<b>Disposal of ELVs exported</b>
		<b>F1</b>	<b>F2</b>	<b>F3</b>
Total	481.546	481.546	481.546	0

According to the data reported by the authorised facilities for end-of-life vehicles treatment, 9 authorised facilities exported waste for the purpose of its recovery to EU Member State (detailed information in the table below).

**Detailed information on export of parts of end-of-life vehicles in the year 2016:**

Authorised facility	Country of destination	European Waste List code	Total amount (tonnes)
Ján Džunda UNO, Gerlachov	Germany	16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,656
Marián Ondřík, Liesek	Czech Republic	16 01 19 - plastic	5,580
		16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,497
Ing. František Jendroľ STAVPOČ, Klin	Czech Republic	16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,256
ZSNP RECYKLING, a. s., Žiar nad Hronom	Czech Republic	16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,760
		17 04 11 – cables other than those mentioned in 17 04 10	3,930
EAST_WEST SK, s. r. o., Pukanec	Czech Republic	16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,115
ŽP EKO QELET, a. s., Martin	Czech Republic	16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	1,040
Štefan Németh – NEOF, Veľké Dvorníky	Czech Republic	16 01 19 - plastic	11,700
		16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,591
WAMP, s. r. o., Námestovo	Czech Republic	16 01 17 – ferrous metal	455,768
		16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,453
Ing. Radolsav Popovič – RADES, Michalovce	Germany	16 08 01 – spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (exl. 16 08 07)	0,200
			481,546

- **Other comments**

Validation process:

Authorised facilities for end-of-life vehicles collection and treatment are obliged to report stated data to relevant waste management state authority on annual basis. Data for the whole year are reported to the MoE SR on the basis of "A report of the treatment facility for end-of-life vehicles". Authorised facilities for end-of-life vehicles treatment are controlled by the Slovak Environmental Inspectorate and by competent waste management administrative authorities. The above-mentioned institutions are state supervisory authorities in the field of waste management.

Data for the year 2016 were processed and provided in the same way as in the previous evaluation period.

Producer of vehicles is obliged to provide processors of end-of-life vehicles with information on the environmentally sound processing of end-of-life vehicles on a technical medium or by means of electronic communication within six months of placing on the market a new model of a vehicle manufactured or imported by them.

Producer of vehicle components which are used in vehicles shall immediately, at the request of a processor of end-of-life vehicles, provide the processor on a technical medium or by means of electronic communication information relating to dismantling, disposal and testing of the components that can be reused.

Producer of vehicles and producer of vehicle components are obliged to publish information about the design of vehicles and their components with respect to possibility of their recovery including way of recycling, development and optimization of possibilities and ways of re-use of end-of-life vehicles, their components and constructional elements as well as their recovery including recycling, progress achieved by increasing of volume of recovery and recycling of components and elements of end-of-life vehicles with the aim to reduce the amount of waste determined to disposal.

***Chapter B) Information according to Article 1(2) of the Commission Decision 2005/293/EC***

*It is required only if „the method of metal content assumption“ was used.*

The method of metal content assumption was not used.

***Chapter C) Information according to Article 1(3) of the Commission Decision 2005/293/EC***

- **The current national vehicle market**

- *Number of vehicles put on the market*

Vehicles registered in 2016:

- a) **88 163** new vehicles of M1 category and **7 459** new vehicles of N1 category
- b) **63 726** used vehicles of M1 category and **5 145** used vehicles of N1 category that were imported into the Slovak Republic

The total number of registered vehicles was **164 493**.

- *Number of used vehicles exported to EU Member States:* **information not available**

- *Number of used vehicles exported to countries that are not EU Member States: **information not available***
- *Description of data source, source quality, completeness (coverage rate) and validation process, description of assumptions and calculations*

Data on the number of registered new and used vehicles are provided by the ZAP SR. ZAP SR is a member of the European Automobile Manufacturers' Association (ACEA). It administers e-ZAP information system, which registers automobile manufacturers and importers, as well as establishments/undertakings carrying out treatment of end-of-life vehicles.

- **Data on end-of-life vehicles at a Member State territory**

- *Number of end-of-life vehicles collected in the national system*

**According to the Automotive Industry Association of the Slovak Republic (ZAP SR) 37 357 end-of-life vehicles were collected in 2016.**

- *Number of end-of-life vehicles, treated by authorised persons, exported to EU Member States*

**In 2016 no end-of-life vehicles were exported to EU Member States**

- *Number of end-of-life vehicles, treated by authorised persons, exported to countries which are not EU Members*

**In 2016 no end-of-life vehicles were exported to countries which are not EU members.**

