

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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Data for the year 2021

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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 2021 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 2021, the activity „treatment of end-of-life vehicles“ was carried out **by 50 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, Prevádzka: Bratislavská 20, 901 51 Zohor
4. **Auto MAX Šurany, s.r.o.**, Jánošíkova 23, 942 01 Šurany Prevádzka : Družstevná 5, 942 01 Šurany
5. **AUTONOVOTNÝ, s.r.o.**, Stummerova ul. 4879/178, 955 01 Topoľčany
6. **AUTOVRAKOVISKO, s.r.o.**, Priemyselná 11, 900 27 Bernolákovo, Prevádzka: Poštová 120, 900 27 Bernolákovo
7. **AUTOVRAKY, s.r.o.**, Nitrianska 27, 917 01 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, Prevádzka: Bátovce 364, 935 05 Bátovce
14. **Eco-recycling s. r. o**, Kopčanská 41, 908 51 Holíč
15. **Fe-MARKT, spol. s r.o.**, Popradská 66, 040 11 Košice, Prevádzka: Železničná 185, 044 02 Turňa nad Bodvou
16. **Final Form a.s.**, Robotnícka 10, 974 01 Banská Bystrica Prevádzka : Kendiceč. 390, 082 01 Kendice
17. **G + G Autoslužby, s.r.o.**, Levočská 857, 058 01 Poprad, Prevádzka: 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, Prevádzka: Priemyselný park, ul. Mládežnícka 2275, 017 01 Považská Bystrica
20. **HOTIS RECYCLING SLOVAKIA s.r.o.**, Myslenická 1, 902 01 Pezinok, Prevádzka: Myslenická 1, 902 01 Pezinok
21. **INGEMAR, s.r.o.**, Železničná 26A, 903 01, Senec
22. **STAVPOČ s.r.o.**, Vojenské č. 812, 029 01 Námestovo
23. **Ing. Radoslav Popovič – RADES**, Okružná 5, 071 01 Michalovce, Prevádzka: Hažín č. 103, okres Michalovce

24. **Ján Džunda UNO**, Gerlachov 68, 086 04 Gerlachov,
Prevádzka: Továrnská 1846/51, 064 01 Stará Ľubovňa
25. **Jozef Figel' KOV-NZPU**, Hlavná č. 7, 076 02 Novosad,
Prevádzka: Plynárenská 3, 071 01 Michalovce
26. **Kolman, s.r.o.**, Murgašova 1759/54, 018 41 Dubnica nad Váhom,
27. **KOVOSTAVBY s.r.o.**, Duchnovičova 802, 067 61 Stakčín
28. **KOVOZBER, s.r.o.**, Radlinského 28, 052 01 Spišská Nová Ves
29. **Marián Ondřík**, Oravická 509, 027 12 Liesek,
Prevádzka: Oravická 730, 027 12 Liesek
30. **Martin Augustín – Autovrakovisko MATTY**, Igram 210, 900 84 Igram,
Prevádzka: Areál PD, 900 84 Igram
31. **MAVEBA, s.r.o.**, Železničarska 6, 094 31 Hanušovce nad Topľou
32. **P+K, s. r. o.**, Vajnorská 89, 831 04 Bratislava,
33. **Peter Popivčák POP - CAR SERVIS**, Lomnická 5, 040 01 Košice,
Prevádzka: Barčianska 2/A, 040 17 Košice
34. **Piec' Auto, s.r.o.**, Veľčice 301, 951 71 Veľčice
35. **Štefan Németh – NEOF**, Hlavná 194, 929 01 Veľké Dvorníky
36. **WAMP s.r.o.**, Sama Chalúpku 615/4, 029 01 Námestovo,
Prevádzka: Vavrečka, parcela 732/ a 726, 029 01 Námestovo
37. **WIP Autovrakovisko, s.r.o.**, Agátový rad 3, 931 01 Šamorín
38. **WIP Autovrakovisko, s.r.o.**, Agátový rad č. 3, 931 01 Šamorín,
Prevádzka: Galvániho 12, Bratislava, k.ú. Trnávka,
39. **ZELKOV, s.r.o.**, Viničná 17, 940 01 Nové Zámky
40. **ZSNP RECYKLING, a.s.**, Priemyselná 12, 965 63 Žiar nad Hronom
41. **ŽOS-EKO, s.r.o.**, Dielenská Kružná 2, 038 61 Vrútky
42. **ŽP EKO QELET, a.s.**, Československej armády 1694/4, 036 01 Martin,
Prevádzka: Kamenná 15, 010 01 Žilina
43. **ŽP EKO QELET, a.s.**, Československej armády 1694/4, 036 01 Martin,
Prevádzka: Priemyselná 916, 966 01 Hliník nad Hronom
44. **KBZ s.r.o.**, Karpatská 14, Košice 040 01, Prevádzka : Zohor
45. **KOVOŠROT VAŠIN, s.r.o.**, Lachmannova 350/72, Čáry 908 43
46. **RMK Slovakia, s.r.o.**, Viničianska cesta 6202/3, Pezinok 902 01
47. **KOV-NZPÚ, s.r.o.** Hlavná č. 7, 076 02 Novosad
48. **Kolman, s.r.o.**, Murgašova 1759/54, 018 41 Dubnica nad Váhom
Prevádzka: Zlatovská 1199, 911 05 Trenčín
49. **MRC-Union, s.r.o.**, Horská 1311/2, 958 06 Partizánske,
Prevádzka: Rybany, 956 36 Bánovce nad Bebravou
50. **Zberné suroviny Žilina, a.s.**, Kragujevská 3, 010 01 Žilina
Prevádzka: Stavebná 2, 974 01 Banská Bystrica – Majer

Following table shows the total number of vehicles treated in 2021 including their total weight in tonnes.

Total number of end-of-life vehicles treated	40762
Total weight (W) of end-of-life vehicles treated, in tonnes	42837,44

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 article 21 of the Decree of the MoE SR No. 366/2015 Coll. on record keeping and reporting obligation as amended. According to article 65, paragraph 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 2021 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 or email.

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

Table 3. Monitoring of (parts of) end-of-life vehicles arising in the country and exported for further treatment (tonnes)				
Country exported to	ELVs exported	Recycling of ELVs exported	Recovery of ELVs exported	Disposal of ELVs exported
		F1	F2	F3
Total	0	2038,298	2062,435	0

According to the data reported by the authorised facilities for end-of-life vehicles treatment, authorised facilities exported following 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 2021:

Total recycling of (part of) end-of-life vehicles exported (F1)	Total recovery of (part of) end-of-life vehicles exported (F2))	Total weight of end-of-life vehicles which are exported per country	List of Waste	Country
6,507	6,507	0	Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)	Czech Republic
0,648	0,648	0	Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)	Poland
0	1,36	0	Ferrous metals	Italy
0,468	0,468	0	Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)	Germany
629,49	629,49	0	Ferrous metals	Czech Republic
162,16	162,16	0	End-of-life tyres	Czech Republic
767,29	767,29	0	Ferrous metals	Poland
7,08	7,08	0	Non-ferrous metals	Poland
44,6	44,6	0	Non-ferrous metals	Czech Republic
19,085	19,085	0	Plastic	Poland
1,87	1,87	0	Cables other than those mentioned in 17 04 10	Czech Republic
395,147	417,924	0	End-of-life vehicles, containing neither liquids nor other hazardous components	Czech Republic
1,489	1,489	0	Components removed from discarded equipment other than those mentioned in 16 02 15	Poland
2,464	2,464	0	Components removed from discarded equipment other than those mentioned in 16 02 15	Czech Republic

- **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 2021 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 2021:

- a) **75 700** new vehicles of M1 category and **8 252** new vehicles of N1 category
- b) **61 032** used vehicles of M1 category and **5 848** used vehicles of N1 category that were imported into the Slovak Republic

The total number of registered vehicles was **156 831**.

- *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 (category M1 and N1)*
 - **40762 end-of-life vehicles were collected in 2021**
- *Number of end-of-life vehicles, treated by authorised persons, exported to EU Member States*
 - **417,924 tons of end-of-life vehicles (End-of-life vehicles, containing neither liquids nor other hazardous components) were exported to EU Member States in 2021**
- *Number of end-of-life vehicles, treated by authorised persons, exported to countries which are not EU Members*

In 2021 no end-of-life vehicles were exported to countries which are not EU members.