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:
Person responsible:
Mgr. Karin Kovácsová - Ministry of Environment of the Slovak Republic
Circular Economy Directorate
Nam. L. Stura 1
821 35 Bratislava
Slovak Republic

phone: +421 2 5956 4336
e-mail: karin.kovacsova@enviro.gov.sk

Contact person on reporting:
Ing. Ivana Novikmecová - Slovak Environment Agency
Centre of Circular Economy and Environmental Management
Tajovskeho 28
975 90 Banska Bystrica
Slovak Republic

phone: +421 48 4374 294
e-mail: ivana.novikmecova@sazp.sk

Reference period:
Data for the year 2023

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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 2023 sent to the Ministry of Environment of the Slovak Republic (hereinafter referred to as "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 para 89, section 1a) of Act No. 79/2015 Coll. on waste and on amendment of some acts as amended (hereinafter referred to as "the Waste act") is required for end-of-life vehicles treatment.

In 2023, the activity „treatment of end-of-life vehicles" was carried out **by 48 authorised treatment facilities:**

1. **Aluex s.r.o.**, Môťovská cesta 8460, 960 01 Zvolen
2. **AUTODIELY OSLANY s.r.o.,** Mierová 974, 972 47 Oslany
3. **Auto MAX Šurany, s.r.o.**, Jánošíkova 23, 942 01 Šurany
   Place of ATF : Družstevná 5, 942 01 Šurany
4. **AUTONOVOTNÝ, s.r.o.**, Stummerova ul. 4879/178, 955 01 Topoľčany
5. **AUTOVRAKOVISKO, s.r.o**., Priemyselná 11, 900 27 Bernolákovo,
   Place of ATF: Poštová 120, 900 27 Bernolákovo
6. **AUTOVRAKY, s.r.o**., Nitrianska 27, 917 01 Trnava
7. **CARS IQ s.r.o**., Žilinská 112, 921 01 Piešťany
8. **Csoko, s. r. o.**, Pšeničná 8/b, 821 06 Bratislava
9. **Daniel Laluch AUTOLALUCH,** Malá Kráľová 181, 951 32 Horná Kráľová
10. **De-S-Pe, spol. s r.o**., Sebedražská cesta 2, 971 01 Prievidza
11. **DOPRAVA A SLUŽBY K&T s.r.o.**, Horelica 13, 022 01 Čadca
12. **EAST-WEST SK s.r.o.**, Majere 14, 935 05 Pukanec,
    Place of ATF: Bátovce 364, 935 05 Bátovce
13. **Eco-recycling s. r. o,** Kopčanská 41, 908 51 Holíč
14. **EKOLIKVID, s. r. o.,** Továrenská 1846/51, 064 01 Stará Ľubovňa
15. **Fe-MARKT, spol. s r.o.,** Michalovská 2, 040 11 Košice
    Place of ATF: Železničná 185, 044 02 Turňa nad Bodvou
16. **Final Form a.s.,** Robotnícka 10, 974 01 Banská Bystrica
    Place of ATF: Kendice č. 390, 082 01 Kendice
17. **G + G Autoslužby , s.r.o.,** Levočská 857, 058 01 Poprad,
    Place of ATF: 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,
    Place of ATF: Priemyselný park, ul. Mládežnícka 2275, 017 01 Považská Bystrica
20. **HOTIS RECYCLING SLOVAKIA s.r.o.**, Myslenická 1, 902 01 Pezinok,
    Place of ATF: Myslenická 1, 902 01 Pezinok
21. **Ing. Radoslav Popovič – RADES**, Okružná 5, 071 01 Michalovce,
    Place of ATF: Hažín č. 103, okres Michalovce
22. **Jozef Figeľ KOV-NZPU,** Hlavná č.7, 076 02 Novosad
    Place of ATF: Plynárenská 3, 071 01 Michalovce
23. **KBZ s. r. o.,** Karpatská 14, 040 01 Košice

Place of ATF: Staničná ulica 12/A, 900 51 Zohor
24. **Kolman, s.r.o.,** Murgašova 1759/54, 018 41 Dubnica nad Váhom,
25. **Kolman, s.r.o**., Murgašova 1759/54, 018 41 Dubnica nad Váhom
    Place of ATF: Zlatovská 1199, 911 05 Trenčín
26. **KOVOSTAVBY s.r.o.,** Duchnovičova 802, 067 61 Stakčín
27. **KOVOŠROT VAŠIN, s, r. o.,** Lachmanova 350/72, 908 43 Čáry
28. **KOVOZBER, s.r.o.,** Radlinského 28, 052 01 Spišská Nová Ves
29. **Marián Ondrík**, Oravická 509, 027 12 Liesek,
    Place of ATF: Oravická 730, 027 12 Liesek
30. **Martin Augustín – Autovrakovisko MATTY**, Igram 210, 900 84 Igram,
    Place of ATF: Areál PD, 900 84 Igram
31. **Matúš Petro,** Partizánska 1064/55, 067 81 Belá nad Cirochou
32. **MAVEBA, s.r.o**., Železničiarska 6 , 094 31 Hanušovce nad Topľou
33. **MOTOCENTRUM FERIA s. r. o**., Staničná 2648, 069 01 Snina
    Place of ATF: Kpt. Nálepku 4248, 069 01 Snina
34. **MRC-Union, s. r. o.,** Horská 1311/2, 958 06 Partizánske
    Place of ATF: Rybany 2, 956 36 Rybany
35. **P+K, s. r. o.,** Vajnorská 89, 831 04 Bratislava,
    Place of ATF: Cerovská ulica 181/1608, 900 81 Šenkvice
36. **Piec´ Auto, s.r.o.,** Velčice 301, 951 71 Velčice
37. **RMK Slovakia, s.r.o.,** Viničianska cesta 6202/3, Pezinok 902 01
38. **STAVPOČ, s.r.o.,** Vojenské č. 812, 029 01 Námestovo
39. **Štefan Németh – NEOF,** Hlavná 194, 929 01 Veľké Dvorníky
40. **WAMP s.r.o.,** Sama Chalúpku 615/4, 029 01 Námestovo,
    Place of ATF: Vavrečka, parcela 732/ a 726, 029 01 Námestovo
41. **WIP Autovrakovisko, s.r.o.**, Agátový rad 3, 931 01 Šamorín
42. **WIP Autovrakovisko, s.r.o.,** Agátový rad č. 3, 931 01 Šamorín,
    Place of ATF: Galvániho 12, Bratislava, k.ú. Trnávka,
43. **ZSNP RECYKLING, a.s.**., Priemyselná 12, 965 63 Žiar nad Hronom
44. **ŽOS-EKO, s.r.o.,** Dielenská Kružná 2, 038 61 Vrútky
45. **ŽP EKO QELET, a.s.,** Československej armády 1694/4, 036 01 Martin,
    Place of ATF: Kamenná 15, 010 01 Žilina
46. **ŽP EKO QELET, a.s.**, Československej armády 1694/4, 036 01 Martin,
    Place of ATF: Priemyselná 916, 966 01 Hliník nad Hronom
47. **Zberné suroviny Žilina, a.s.,** Kragujevská 3, 010 01 Žilina
    Place of ATF: Stavebná 2, 974 01 Banská Bystrica – Majer
48. **Zberné suroviny Žilina, a.s.,** Kragujevská 3, 010 01 Žilina
    Place of ATF: Dúbravca 1, 036 01 Martin - Košúty

Following table shows the total number of vehicles treated in 2023 including their total weight in tonnes.

Total number of end-of-life vehicles treated	**33 597**
Total weight (W) of end-of-life vehicles treated, in tonnes	**35 635,961**

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 Waste act, 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 – ISOH administrated by the MoE SR.

Data for the year 2023 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	3 347,299	3 347,299	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 2023:

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
8,558	8,558	1,0150	Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)	Czech Republic
46,63	46,63	0	Ferrous metals	Austria
543,214	541,214	27,14	Ferrous metals	Czech Republic
132,916	132,916	0	End-of-life tyres	Czech Republic
847,143	847,143	1,673	Ferrous metals	Poland
134,208	134,208	38,228	Non-ferrous metals	Czech Republic
1 585,583	1 585,583	1 145,143	End-of-life vehicles, containing neither liquids nor other hazardous components	Czech Republic
29,72	29,72	0	Non-ferrous metals	Austria
29,72	29,72	0	Non-ferrous metals	Czech Republic
21,093	21,093	0	Plastic	Poland

- **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 2023 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 2023:

a) **88 003** new vehicles of M1 category and **9 107** new vehicles of N1 category
b) **61 616** used vehicles of M1 category and **5 555** used vehicles of N1 category that were imported into the Slovak Republic

The total number of registered vehicles was **164 281.**

- *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)*
        - **35 343 end-of-life vehicles were collected in 2023**
    - *Number of end-of-life vehicles, treated by authorised persons, exported to EU Member States*
        - **1,585.583 tons of end-of-life vehicles (End-of-life vehicles, containing neither liquids nor other hazardous components) were exported to EU Member States in 2023**

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

  Information not available