



**Report on the achieved collection rate for
portable batteries and accumulators for the year 2021**

**Report on the levels of recycling of waste batteries and accumulators and on achievement of
the recycling efficiency referred in Annex III, Part B of Directive 2006/66/EC for the year
2021**

Slovak Republic

Reports drawn up according to Directive 2006/66/EC of the European Parliament and the Council on
batteries and accumulators and waste batteries and accumulators

Country:

Slovak Republic

Issue:

Methodology for collecting data for reporting for the year 2021, resulting from the European Parliament and Council Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators

Organisation submitting the data and the description:

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Data for the year 2021

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Chapter A: Data on sales, collection and collection rate according to Article 10 (3) of the Batteries Directive and according to Commission Regulation (EU) No 493/2012

Subchapter A1: Sales and collection

For collection of the data on batteries and accumulators put on the market in the Slovak Republic, the Slovak Republic considered the data provided by producer responsibility organizations and third persons representing producers of batteries and accumulators.

In the year 2014, the Slovak Republic fully transposed Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators into SR legislation and introduced extended producer responsibility for this waste commodity. Since the year 2016, a new Act on waste (Act No 79/2015 Coll. on waste and on amendment and supplementation of certain acts) maintaining extended producer responsibility for batteries and accumulators has been in force. Producers of batteries and accumulators were in 2021 grouped together in 6 authorised producer responsibility organisations or they were represented by 4 authorised third persons at present:

1. **PRO:** Asekol SK, s. r. o., Lamačská cesta 45, 841 03, Bratislava
2. **PRO:** Spoločný baterkový systém, n. o., Párovská 44, 831 02 Bratislava
3. **PRO:** SEWA, a. s., Sliačska 1E, 831 02 Bratislava
4. **PRO:** Natur-Pack, a. s., Ružová dolina 6, 821 08 Bratislava
5. **PRO:** E-cycling, s. r. o., Nad Plážou 14554/33, 974 01 Banská Bystrica
6. **PRO:** Slovmas, a. s., Na Paši 4, 821 02 Bratislava
7. **Third person:** INSA spol. s. r. o., Niklová ulica 4313, 926 01 Sered'
8. **Third person:** MACH TRADE spol. s. r. o., Niklová ulica 4313, 926 01 Sered'
9. **Third person:** ŽOS-EKO, s. r. o., Dielenská Kružná 2, 038 61 Vrútky
10. **Third person:** POWER BATTERY, s. r. o., Majerská cesta 36, 974 01 Banská Bystrica.

The new Act on waste was coming into force gradually during the year 2016. Therefore, the reporting of data for the year 2021 is the fifth reporting of complete data for the calendar year in accordance with the new Act on waste. A new electronic information system on waste management (ISOH) is starting at present. The new information system should contribute to improving accessibility as well as verification of required data. There is an assumption that data on amount of batteries and accumulators put on the market is misrepresented due to the reason of missing data on activity of unregistered producers of batteries and accumulators so called "free-riders". The reported data have not been verified by an independent third party.

Subchapter A2: Collection rate

Data on portable batteries and accumulators collection rate achieved in the year 2021 were compiled on the basis of amounts reported by the authorised producer responsibility organisations for batteries and accumulators as well as by the authorised third persons representing batteries and accumulators producers. We do not expect failures in records keeping within the data reported for the year 2021. However, a slight inaccuracy can be caused by so called "free-riders" who cannot be checked at present. After the future full start of the new information system on waste management, we assume that the number of such subjects will be reduced.

The Slovak Republic has a developed operational system of collection of portable (as well as automotive) batteries and accumulators incl. take back and points of collection (e. g. at offices, companies, supermarkets or schools). The data has not been verified by an independent third party.

Chapter B: Data on recycling and recycling efficiencies according to Article 12 (5) of the Batteries Directive

Data on waste batteries and accumulators recycling level and data on achievement of recycling efficiency were reported by waste batteries and accumulators treatment facilities. At present in the Slovak Republic, 1 processor of waste lead acid batteries and accumulators, 1 processor of Ni-Cd batteries and accumulators and 1 processor of others batteries and accumulators operate. The data have not been verified by an independent third party.

- 1. Lead acid batteries and accumulators** - MACH TRADE spol. s. r. o., Niklová ulica 4313, 926 01 Sered'
- 2. Ni-Cd batteries and accumulators** - ŽOS-EKO, s. r. o., Dielenská Kružná 2, 038 61 Vrútky
- 3. Others batteries and accumulators** - INSA spol. s. r. o., Niklová ulica 4313, 926 01 Sered'

B1: Recycling input and output for lead acid, Ni-Cd and other batteries

We currently do not have any information about any deficiencies and deviations of the provided data.

B2: Recycling efficiencies for lead acid, Ni-Cd and other batteries

We currently do not have any information about any deficiencies and deviations of the provided data.

B3: Recycled content of lead and cadmium

We currently do not have any information about any deficiencies and deviations of the provided data.

Chapter C: Other comments

- a) If mandatory information / data are missing, please give the reasons for these gaps and state what measures are being taken to overcome this situation.*

There are all required data in this report.

Data on amounts of lead acid, Ni-Cd and others batteries put on the market and collected is not stated in this report. According to Directive 2006/66/EC, providing of this data is not required and the Slovak Republic does not have this data.

- b) Please describe changed methodologies relative to the previous data delivered.*

No change in the methodology in relation to the previous data supplied has occurred.