



EUROPEAN COMMISSION  
EUROSTAT

Directorate E: Sectoral and regional statistics  
**Unit E-2: Environmental statistics and accounts,  
sustainable development**



## **WASTE FRAMEWORK DIRECTIVE – RECYCLING TARGETS**

### **DATA QUALITY REPORT**

Data compilation according to Commission Decision 2011/753/EU establishing rules and calculation methods for verifying compliance with the targets set in Article 11 (2) of Directive 2008/98/EC of the European Parliament and of the Council

This Data Quality Report is designed along the requirements set out in the above-mentioned Commission Decision and Directive. The objective of this Report is to gather information on the data compilation methods and coverage of the data reported on the basis of this Commission Decision. The Report should allow a better understanding of the approaches taken by Member States as well as the possibilities and limits of data comparability across countries. The suggested structure of the report consists of 3 parts:

- General information
- Information on Municipal waste
- Information on Construction and demolition waste

#### **General information:**

Country: Slovak Republic

Organisation submitting the data and the description: Ministry of Environment of the Slovak Republic

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Reference period (e.g. “data for the year 2010”): 2016, 2017

Delivery date / version: 25 September 2019

## Recommended content and structure of the Data Quality Report:

### 1. Information on Municipal waste

How are the **generated amounts of waste** established for the compliance with the municipal waste target?

1.1. Which calculation method (according to Annex I to the Com. Dec. 2011/753/EU) have you used:

1 ☐

2 ☐

3 ☐

4 ☒

1.2 A municipal waste sorting analysis has been carried out. **(Yes /no)**

**No such analysis has been carried out.**

1.3 Other method(s), please describe:

**No other method has been applied.**

1.4 How do these amounts of waste relate to waste statistics reported on the basis of Regulation 2150/2002/EC?

**Reported data follow the data on waste statistics. Data source is data collection on municipal waste conducted by the Statistical Office of the Slovak Republic (SO SR) on an annual basis.**

1.5 Please describe the composition and sources of household/municipal waste by ticking the relevant cells in the table at the end of this document.

1.6 For calculation methods 1 and 2: Please provide the amounts/shares and LoW codes used to calculate the waste generation according to the following rationale. **Please state at least the details under a to c which allow the calculation of the reported figures:**

a) % paper, metal, plastic, glass (and others<sup>1</sup>) in household (or similar<sup>1</sup>) waste determined by a sorting analysis

x

b) annual amount of household (or similar<sup>1</sup>) waste generated

+

c) separately collected paper, metal, plastic and glass (and others<sup>1</sup>) from households (or similar<sup>1</sup>) (waste codes 15 01, 20 01)

a)

b)

c)

How are the data on the **preparation for reuse and on recycling** compiled?

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<sup>1</sup> For Method 2 only: others = other single waste streams, similar = from households or similar waste

- 1.6 Data are based on the input to pre-treatment facilities (e.g. sorting plant, MBT)? In this case, please provide information on the recycling efficiency:  
**Data are not based on the input to pre-treatment facilities.**
- 1.7 Data are based on the input to the final recycling process. **(Yes / no)**  
**Data are reported as amounts delivered to the first treatment operation i. e. the amounts landfilled (most used treatment operation in SK), incinerated, recycled and composted directly after collection in the municipalities.**
- 1.8 Please describe the data validation process:  
**SO SR verifies accuracy of the data on the basis of predefined error checks defined in technical project on statistical surveys on municipal waste, data are also compared with data from previous year. More detailed description of the validation process is stated in the quality reports compiled pursuant to EC Waste Statistics Regulation.**

The data coverage and target calculation applied to the **treatment of biodegradable waste** is defined in Article 2(6) of Decision 2011/753/EU.

- 1.9 Have you experienced problems applying this definition?  
**Within reported figure for municipal waste recycling is included also municipal waste composted, which is in compliance with the definition in Article 2(6).**

Has waste been sent (a) to another Member State **(Yes / no)** and / or (b) has waste been exported out of the Union for treatment? **(Yes / no)**

**No municipal waste has been sent to another Member State or exported out of the European Union for treatment purpose.**

- 1.10 If yes, how have the reuse and recycling rates for these exported amounts been derived and monitored/validated?

## 2. Information on Construction and demolition waste

How are the **generated amounts of waste** established for the compliance with the construction and demolition waste target? (Only if other data sources are used than waste statistics based on Regulation 2150/2002/EC)

- 2.1 How do these amounts of construction and demolition waste relate to data reported on the basis of Regulation 2150/2002/EC?  
**Reported data follow the data on waste statistics.**

How are the data on the **preparation for reuse, and on recycling and recovery** compiled?

- 2.2 Data are based on the input to pre-treatment facilities? In this case, please provide information on the recycling efficiency:  
**Reported data are based on reports delivered by waste producers.**

- 2.3 Data are based on the input to the final recycling process. **(Yes / no)**  
**Data are not based on the input to the final recycling process.**

- 2.4 Please describe the data validation process:  
**Correctness of data is verified within inspection activities carried out by the Slovak Environmental Inspection.**

Has waste been sent (a) to another Member State **(Yes / no)** and / or (b) has waste been exported out of the Union for treatment? **(Yes / no)**

**No construction and demolition waste has been sent to another Member State or exported out of the European Union for treatment purpose.**

- 2.5 If yes, how have the reuse and recycling rates and the recovery rates for these exported amounts been derived and monitored/validated?

Municipal waste materials and relevant sources for calculation methods 1, 2 and 3 of Annex I, please mark the relevant cell(s) with a cross

Waste materials	List of Waste code Com. Dec. 2000/532/EC	Generated by					
		Households		Small enterprises	Restaurants, canteens	Public areas	Others (please specify)
Paper and cardboard	20 01 01,    15 01 01						
Metals	20 01 40,    15 01 04						
Plastic	20 01 39,    15 01 02						
Glass	20 01 02,    15 01 07						
Biodegradable kitchen and canteen waste	20 01 08		Including home-composting? yes    /    no				
Biodegradable garden and park waste	20 02 01		Including home-composting? yes    /    no				
Non-biodegradable garden and park waste	20 02 02,    20 02 03						
Wood	20 01 38,    15 01 03						
Textiles	20 01 10,    20 01 11, 15 01 09						
Batteries	20 01 34,    20 01 33*						
Discarded equipment	20 01 21*,    20 01 23*, 20 01 35*,    20 01 36						
Other municipal waste	20 03 01,    20 03 02, 20 03 07,    15 01 06						
Municipal waste not mentioned above (please specify)							