

Novērtējumam par sadzīves, bīstamo un ražošanas atkritumu sastāvu atkritumu apsaimniekošanas reģionos, atsevišķu atkritumu veidu apsaimniekošanu un atkritumu poligonos apglabājamo atkritumu daudzuma samazināšanas iespējām

**Ziņojuma par elektrisko un elektronisko iekārtu atkritumu apsaimniekošanu  
forma**

## DATA QUALITY REPORT

### General Information

**Country:**

**Title:**

Detailed description of how data has been compiled according to the Article 2 (3) and Article 3 of Commission Decision 2005/369/EC on WEEE

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

**Contact person / contact details:**

**Reference period:**

**Delivery date / version of the Quality Report:**

- We agree to make this Quality Report available to the public : ☐ Yes / ☐ No
  - We agree to make this Quality Report available to the TAC  
via CIRCA BC: ☐ Yes / ☐ No
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**Chapter A: Information according to Article 2(3) of the Commission Decision 2005/369/EC**

**Chapter B: Information according to Article 3 of the Commission Decision 2005/369/EC**

**Section 1: Source of information**

Describe the source of information for the different items:

**Put on the market**

**Collected from private households**

**Collected from other than private households**

**Treated**

**Recovery and Reuse and Recycling:**

Some countries reported difficulties to allocate the input to an incineration (or smelting process) to the (energy) recovery on the one hand and to (metal / inert) recycling on the other hand. Therefore it is of general interest how your country applies the distinction.

**Section 2: Quality of information sources**

Does the information from the existing reporting scheme cover the entire sector?

☐ Yes / ☐ No

Is there a relevant portion of WEEE collected and treated beyond the reporting scheme?

☐ Yes / ☐ No

What portion is covered, or estimated to be covered, by the reporting scheme?

In %

If you apply estimation to cover the entire sector:

*Please describe the estimations / calculation methods.*

*Some countries collect the data for other product categories. If so, please explain which product categories are applied in your country and how you divide these categories to the categories of Decision 2005/369/EC.*

*Please describe the validation process (how was the validity of the data established?).*

### **Section 3: Export and import**

*Describe actions undertaken by the Member State to avoid double counting of imported WEEE, which shall not be considered for figures for treatment, recovery respectively reuse and recycling in the importing country as stipulated in Article 2 (2) of the Commission Decision (2005/369/EC).*

*Describe any corrections to account for imports and exports for instance to consider private imports and exports or misleading declarations (used good instead of WEEE) or others?*

### **Section 4: Other comments**

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

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

**Ziņojuma par bateriju un akumulatoru pārstrādes mērķu izpildi  
forma**

## Methodological Report

**Country:**

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**Title:**

Detailed description of how the data on batteries and accumulators have been compiled according to Directive 2006/66/EC
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**Organisation submitting the data and the description:**

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**Contact person / contact details:**

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**Reference period:**

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**Delivery date / version of the Methodological Report:**

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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**

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data.*

**Subchapter A2: Collection rate**

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data.*

**Chapter B: Data on Recycling and Recycling Efficiencies according to Article 12 (5) of the Batteries Directive**  
**Section 1: Source of information**

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

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data. Describe here also how you have dealt with batteries exported and recycled abroad.*

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

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data.*

**Subchapter B3: Recycled content of lead and cadmium**

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data.*

**Chapter C: Other comments**

*If mandatory information / data are missing, give the reasons for these gaps and state what measures are being taken to overcome this situation. Describe changed methodologies relative to the previous data delivered.*

**Ziņojuma par pārnēsājamo bateriju savākšanas mērķu sasniegšanu  
forma**

## Quality Report

**Country:**

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**Title:**

Detailed description of how the data on compliance with collection targets on portable batteries and accumulators have been collected according to Commission decision No 2008/763/EC
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**Organisation submitting the data and the description:**

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**Contact person / contact details:**

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**Reference period:**

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**Delivery date / version of the Methodological Report:**

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**Chapter A: Data on Sales and Collection according to according to Article 1 and Annex 1 of the Batteries Directive and Commission decision No 2008/763/EC**

**Subchapter A1: Sales and collection**

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data.*

**Subchapter A2: Collection target**

*Describe the information and especially potential shortcomings of the data or any deviations from the required specifications of the data.*

**Chapter B: Other comments**

*If mandatory information / data are missing, give the reasons for these gaps and state what measures are being taken to overcome this situation. Describe changed methodologies relative to the previous data delivered.*

**Ziņojuma par nolietotiem transportlīdzekļiem mērķu sasniegšanu  
forma**

## DATA QUALITY REPORT

### General Information

**Country:**

**Title:**

Description of the data submitted according to 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:**

**Contact person / contact details:**

**Reference period:**

**Delivery date / version:**

- We agree to make our Quality Report available to the national experts via circa: ☐ Yes / ☐ No

## Chapter A: Information according to Article 1(1)

### Section 1: Source of information

*Description of the source of information (e.g. census / national statistics / reporting obligations of business or certified business units/ agencies / associations / surveys of waste composition/ specific related implications of national laws and relevant regulations).*

### Section 2: Quality of information sources

*Description of the quality of information sources/ completeness (coverage): is the information on ELVs collected complete? Is information collected from all dismantlers/ shredders in the market, or is there a known or unknown portion not covered by the reporting scheme, e.g. dismantling/ shredding by not authorised treatment facilities? How a taking imports into account is avoided when calculating the target rates?*

### Section 3: Determination of the weight

*Description of how the ELV weight was determined*

### Section 4: Recycling or recovery of exported ELVs respectively parts of ELVs

*Describe what evidence is provided to take export into consideration for recycling (F1) or recovery (F2).*

### Section 5: Other comments

*Provide information related to the data filled in the tables 1 - 4, if appropriate, e.g.: a) Explanations on export of shredder output in Table 2; b) Description of actions undertaken by the country to avoid double counting of ELVs and components; c) Description of estimations/ calculations conducted (e.g. factors based on ELV treatment and recovery trial, data provided by manufacturers); d) Description of missing mandatory information; what measures are taken to provide all mandatory information in future?; e) Description of the validation process: how do you establish the validity of the data? f) Description of changes in methodology relative to the previous data delivered; g) Description on the discrepancy between the number of ELVs with and without CoD and measures to be taken in order to improve the situation.*



## Chapter B: Information according to Article 1(2)

*This sections needs to be completed if the “metal content assumption” is applied. If the “metal content assumption” is applied, detailed explanations in the Quality Report shall at least provide the following information: a) What investigations/ data have been used (sources / quality / coverage) to derive the metal content? b) What investigations / data / calculations have been used to derive the assumed percentage of reused, recycled and recovered metals? c) How does the Member State ensure that they meet the required coverage of 95%? d) How have these data been broken down for Tables 1 to 3?*

## Chapter C: Information according to Article 1(3)

### Section 1: Information on the national vehicle market

	Unit	Reference year: _____
Vehicles registered	Number	
Average age of fleet	Years	
Final de-registrations per year	Number	
CoDs issued in the Member State	Number	
ELVs arising in the Member State	Number	
Average age of ELVs	Years	

*Provide details on the difference between CoDs issued and ELVs arising in the Quality Report and explain the estimation procedure to cover these ELVs in the reporting.*

### Section 2: National market information on export of used vehicles, ELVs and de-polluted body shells

Reference year: _____	Unit	To other EU Countries	To non - EU Countries
Used vehicles exported	Number		
Average age of used vehicles exported	Years		
ELVs exported	Number		
De-polluted (and dismantled) body shell exported	Number		
	Tonnes		

### Section 3: Elements related to methods and quality of Section 1 and 2

*a) How do you assess the quality of the information on both the national vehicle market and the export market?*

*b) Describe the source of information, the quality of sources, the completeness (coverage rate) and the validation process.*

*c) If Foreign Trade Statistics (FTS) are used as a source for the reporting of export of used cars, please explain how you estimate the amount which is not reported due to the (monetary) reporting thresholds for export.*

*d) How did you correct for unofficial imports and exports, e.g. where used cars are exported but not for reuse as a car.*

**Ziņojuma par par radītā izlietotā iepakojuma veidiem un resursu atgūšanas apjomiem  
Latvijas Republikā forma**

## Packaging reporting

### Part A: General Information

Country:

Organisation submitting the data and the description:

Contact person (Name, phone, e-mail):

Reference period:

Delivery date / version:

National report(s) on packaging and packaging waste

Published (link): \_\_\_\_\_

Not published (attached): \_\_\_\_\_

## Part B: Put on the market (PoM)

B.1 Which source or methodology in 2013 is used to calculate the data for packaging waste generated or packaging put on the market (PoM)?

*It is possible to indicate more than one methodology.*

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
		Please indicate whether this source has contributed by ("Yes"). If you can specify the share of the volume which is controlled by the source please comment in line 7					
Extended Producer Responsibility Scheme (EPR) <sup>1</sup>	1						
Industry declaration <sup>2</sup>	2						
Specific questionnaires / statistics <sup>3</sup>	3						
Waste analysis <sup>4</sup>	4						
Production and Foreign Trade Statistics <sup>5</sup>	5						
Production and/or Foreign Trade Statistics <i>in addition to #1-4</i> <sup>6</sup>	6						
Comment on the mix of methods, share of coverage by source, crosschecks etc.	7	free text	free text	free text	free text	free text	free text
If other methodology: Please specify	8	free text	free text	free text	free text	free text	free text

<sup>1</sup> - EPR uses financial incentives to encourage manufacturers to design environmentally friendly products by holding producers responsible for the costs of managing their products at end of life. The aim is to ensure the recovery and recycling of packaging waste in the most economically efficient and ecologically sound manner. In many countries, this is done through the Green Dot (symbol) trademark.

<sup>2</sup> - Industry associations which are active in the field of packaging material are often running an internal statistics on packaging materials

<sup>3</sup> - Are specific questionnaires or other statistics used?

<sup>4</sup> - PoM = packaging separately collected plus packaging in the disposed waste stream

<sup>5</sup> - PoM = apparent consumption = production + imports - exports (for domestic packaging material and imported / exported goods in packaging materials)

<sup>6</sup> - Production or import / export data in addition of data supplied from 1-4

*If in the current time series a "break-in-series" took place is it due to a change in methodology or any other event?*

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
		Please indicate whether a "break-in-series" has occurred (line 9: yes/no) and if "yes" please enter the year and a short description in line 10					
Does a "break-in-series" event has occurred?	9						
If yes please explain	10	free text	free text	free text	free text	free text	free text

## B.2 Coverage for "Put on the market" (PoM)

*Often the data collection does not cover the whole market. Do you apply estimates to improve the coverage?*

*Do you take into account freeriders? Has privat import or internet trade - for example - been taken into account and is the amount included in the reported data?*

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
		Please indicate whether this estimate has contributed ("Yes" or "No"). If "Yes" please specify the added volume ("Yes, xy%")					
General estimates (e.g. based on surveys)	11	free text	free text	free text	free text	free text	free text

Freeriders	12	free text	free text	free text	free text	free text	free text
Private imports /exports	13	free text	free text	free text	free text	free text	free text
Internet trade	14	free text	free text	free text	free text	free text	free text
Others	15	free text	free text	free text	free text	free text	free text

## Part C: Recycling and Recovery data

### C.1 Collection System (1)

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
Is your collection scheme designed only for packaging material or is the collection scheme also designed for similar <b>non-packaging</b> materials (e.g. packaging paper plus paper in general)	16						
If designed for packaging only: How do you account for the amount of <b>non-packaging</b> material?	17	free text	free text	free text	free text	free text	free text
If designed for specific material regardless the origin: How do you account for the amount of packaging material?	18	free text	free text	free text	free text	free text	free text

### C.2 Collection System (2)

Does your country operate a bring-it-yourself or a pick-up collection scheme or both?

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
		Please indicate the share of each option as percentages, indicate like 40%:60% If no data available, state a "No"					
Bring-it-yourself / recycling centre /glass bank	19						
kerbside / Pick-up collection	20						

### C.3 Calculation method for recycling and recovery

In Figure 1 (Annex 1) the different possible streams during the collection and separation process are shown. Please indicate by number which streams represent the amount of recycling and recovery.

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
Material recycling	21						
Recovery	22						

In the web form have been reported data on energy recovery (column e) and/ or incinerations at waste incinerators with energy recovery (column g) according to the definitions of which directives? - please indicate also for former years (e.g. 2004-2008).

Please fill in the year(s) in relevant cells			Definition of the Waste Framework Directive 2008/98/EC (with energy efficiency threshold for R1 for recovery)	Court of Justice Decision (ECJ 13 February 2003 (Commission v Luxembourg, C-228/00), European Court reports 2003, page I-1439 or ECJ 13 February 2003 (Commission v Germany, C-458/00), European Court reports 2003, page I-1553).	Packaging directive 2004/12, \$6, 1b (no threshold for energy utilization)
Energy recovery (column e)	23	year(s)	year(s)	year(s)	year(s)
Incineration at waste incinerators with energy recovery	24	year(s)	year(s)	year(s)	year(s)

(column g)					
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#### C.4 Verification System on Recycling

Is there a verification and control system on recycling (that is operated by the country)? Please answer by "yes" or "no".

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
Verification & control system (certification, surveys, tests)	25						

#### C.5 Verification System on Recovery

Is there a verification and control system on recovery (that is operated by the country)? Please answer by "yes" or "no".

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
Verification & control system (certification, surveys, tests)	26						

#### Part D: Export for material recycling

Due to the availability of plants, collected or separated packaging waste may be exported to an other country for recycling. The amount of packaging waste exported is accounted in the domestic recycling amount. How do you account for "export to third countries for material recycling"?

The amount of export to recycling is accounted for.....

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
		Please indicate the <b>share</b> of exports (as percentages)					
after separation & cleaning as "ready for recycling"	27						
untreated	28						

If exported as untreated not "ready for recycling" please specify your accounting method and certification scheme.

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
Is there always a certification process (yes / no)	29						
Others, please specify	30						

#### Part E: Reuse activity

Does the country operate a significant reuse activity, if so how do you monitor this activity? Please shortly specify, example: did not monitor.

		Glass	Plastic	Paper	Metal	Others	Wood
		A	B	C	D	E	F
Refill beverage bottles	31						
Wooden pallets, barrels <b>B2B</b>	32						
Others, please specify	33						

If there is (or has been) an operational beverage refilling system in place, please provide qualitative or quantitative data.

For product (beer, wine,	Unit (market	Year	Year	Year	Year	Year
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		beverages)	share, litres, etc.)					
Packaging material (glass, PET) for the refilling system				2011	2012	2013	2014	2015
	34							
	35							
	36							

#### Part F: Other Issues

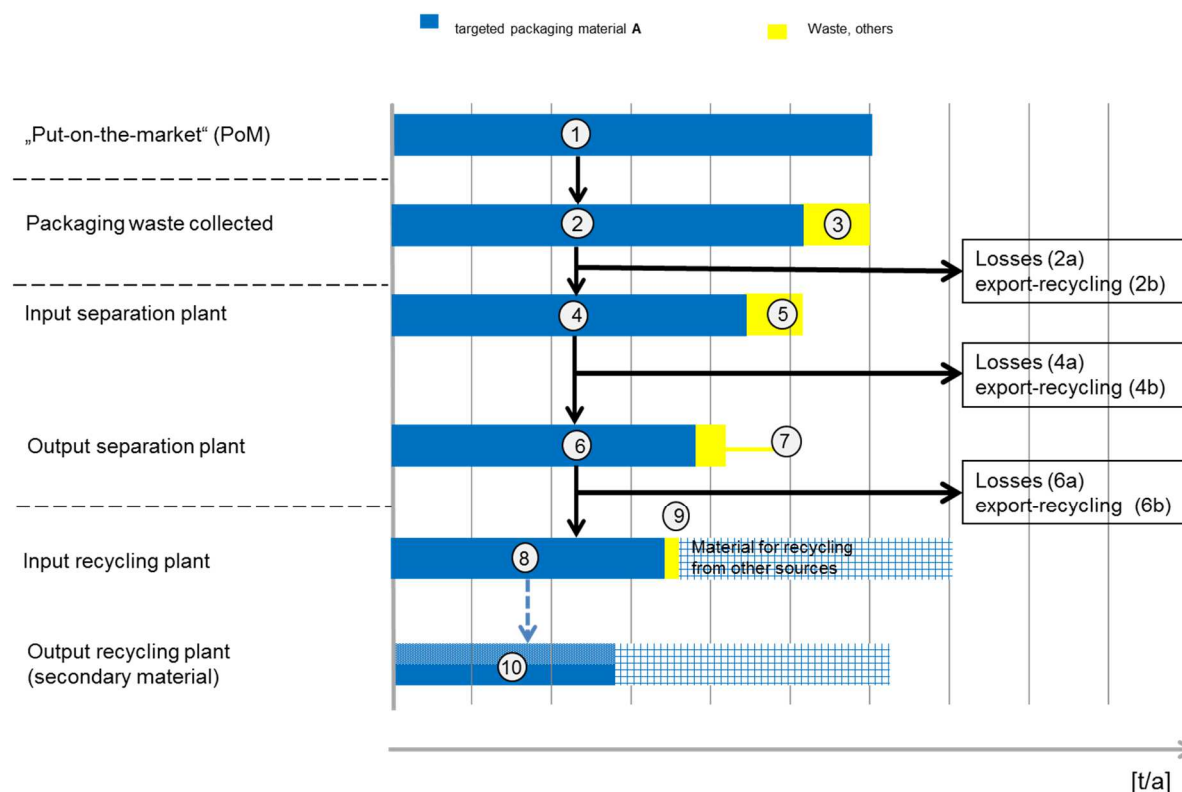
*Remark:*

*If the space for "free text" in the cells is not sufficient, you may use enter further explanations here:*

*Example: For paper (column C) and free text for "If other methodology: Please specify", (line 8)*



### Simplified Scheme of flows for a targeted packaging material A and the accompanying substance



Flow	Description
1	Packaging waste generated = PoM, volume derived from different sources (e.g. statistics, surveys etc.)
2	Part of flow 1 which is separately collected
3	waste included in this stream
losses (2a)	Losses of the separately collected flows may occur (fire, wrong allocation, etc.)
export for recycling (2b)	Exports to separation & recycling in other countries or send to recovery
4	Part of flow 2 which is entering the separation plant
5	waste flow which is entering the separation plant
losses (4a)	Losses, waste during the separation process
export for recycling (4b)	Exports to separation & recycling in other countries or send to recovery
6	Output of recycling material
7	waste flow which together with the packaging material is leaving the separation plant
losses (6a)	Losses, waste during the separation process
export for recycling (6b)	Exports to recycling in other countries or send to recovery
8	input to recycling process
9	other material which is going to recycling process
10	output of recycling process