

**Waste Prevention Questionnaire**

***Note: italic text shows survey instructions***

**Introduction**

This questionnaire relates to a project titled “Scoping study to assess the feasibility of further EU measures on waste prevention”. It is being undertaken by Eunomia Research & Consulting Ltd and the Environment Agency Austria (Umweltbundesamt) for the Directorate General for the Environment of the European Commission. It aims to obtain more detailed information from a range of stakeholders on:

* waste prevention measures/initiatives and their impact;
* opportunities for, and barriers to, waste prevention, with a focus on design, repair, reuse and remanufacturing operations, and on new business models based on sharing of products.

The collected information will be used to assess the feasibility of further EU measures on waste prevention based on an analysis of implemented or planned waste prevention measures in the EU Member States for specific waste streams.

*[Click Next]*

**Guidance on completing this questionnaire**

Please answer this questionnaire in English.

This questionnaire contains specific questions on following main sections:

1. Priority waste streams to be considered for future EU level waste prevention measures
2. Waste prevention measures/initiatives identification
3. Barriers to increased waste prevention
4. Opportunities for increased waste prevention

Please provide all documents you are referring to, if available, using the ‘File Upload’ button in each section.

If you have any questions or comments, or would like to provide any additional materials, please do not hesitate to contact our experts via wasteprevention@umweltbundesamt.at.

If you are unable to submit a page, it may be that you have not anwerd a required question, which are marked by an asterisk\*.

Please submit the questionnaire by  **7 September 2021**

|  |  |
| --- | --- |
| **Your contact details** |  |
| Please provide your full name and your position/role |  |
| Please provide you organisation and department |  |
| Please provide the Member State in which you work |  |
| Please provide your email address |  |
| Please provide your phone number |  |

*[Click previous or next]*

**Section A: Priority waste streams to be considered for future EU level waste prevention measures**

* 1. Please rank the following waste streams according to their need for EU level waste prevention measures (1 = highest need, 6 = lowest need).

Note: packaging and food waste is out of scope of this study.

*[Single choice check box]*

* Textiles waste
* Municipal waste
* End-of-life vehicles waste
* Waste of electrical and electronic equipment
* Rubber waste including end-of-life tyres
* Construction and demolition waste (including soils)
	1. Please provide the reasoning behind your choices above

*[Click previous or next]*

Section B: Waste prevention measures/initiatives identification

Please provide information on relevant waste prevention measures/ initiatives in your country/ region/ institution/ company/ sector, that are:

1. already implemented and considered as successful
2. already implemented and considered not successful
3. planned in the future

Comment: we welcome the submission of more than 1 measure/ initiative in this questionnaire. Please choose to add another measure at the end of each page.

Note: packaging waste and food waste is out of scope of the conducted study.

The measure/initiative I am describing is [*check box*]:

* Already implemented and considered as successful
* Already implemented and considered not successful
* Planned in the future

*[Click previous or next]*

Section B: Waste prevention measures/initiatives identification

|  |  |
| --- | --- |
| **1 \*Please provide a short title on the described measure/initiative** | *Free text* |
| **2 \*Please provide a thorough description of the measure/initiative**  | *Free text*  |
| **3: If possible, please share any relevant background information, such as feasibility studies or planning documents.** | *File upload feature* |
| **4: \*Please indicate which waste streams are affected by the measure/initiative. You may select more than one answer.****Note:** packaging waste and food waste is out of scope of the conducted study.. | * Municipal waste
* Textile waste
* End-of-life vehicles (ELV)
* Waste of Electrical and Electronic Equipment (WEEE)
* Rubber waste including end-of-life tyres
* Construction and demolition waste (including soils)

*Multiple choice checkbox (more than one possible)* |
| **5: \*Please indicate the type of measure/initiative. You may select more than one answer.**. | * Regulatory measure
* Measure with guidance character
* Information based measure
* Voluntary agreement
* Economic measure
* Operational example
* *Other*

*Multiple choice checkbox (more than one possible) and free text for “other”* |
| **6: \*Please indicate who is/was responsible for implementing the measure/initiative. You may select more than one answer.**. | * Authority level (national/regional/local)
* Retailer
* NGO
* Company level
* Sector level (e.g. several companies within a sector, part of an association)
* *Other*

*Multiple choice checkbox (more than one possible) and free text for “other”* |
| **7: What are the key objectives of the measure/initiative?**. | *Free text* |
| **8: What is the geographical coverage of the measure/initiative?**  | * National level
* Regional level
* Local level

*Multiple choice checkbox (more than one possible)* |
| **9: If the scope of the measure/initiative is national, please provide the member state(s).**  | *Multiple choice checkbox of EU member states (more than one possible)* |
| **10: If the scope of the measure/initiative is regional, please provide more detail on the regions covered** | *Free text* |
| **11: If the scope of the measure/initiative is local, please provide more detail on the areas covered**  | *Free text* |
| **12: In what year did the past/current implementation period begin?** | *Drop down year selection* |
| **13: In what year did/will the past/current implementation period end?** | *Drop down year selection* |
| **14:Please provide any comments on the implementation period.** | *Free text* |
| **15: Please provide information about why the measure has been considered successful / not successful**Please provide information on how the success of the measure was assessed and what was the rationale for the conclusion on its success. | *Free text* |
| **16: What drove the success / failure of the measure/initiative? You may chose more than one option** | * Funds
* Awareness raising activities
* Cooperation and information exchange between stakeholders
* Binding nature of the measure/initiative
* Financial aspects (incentives, penalties, etc.)
* Other factors (e.g. technical aspects)

*Multiple choice checkbox (more than one possible) and free text for ‘other’* |
| **17: Please provide more detail on the factors above, and why they led to successful/unsuccessful implementation of your measure/initiative.** | *Free text* |
| **18: What are the key lessons learned?**  | *Free text* |
| **19: \*Is the measure/initiative considered to be a candidate for EU level uptake?**  | * + - * Yes
			* No

*Single choice checkbox* |
| **20: Please explain the rationale behind your answer to question 19** | *Free text* |
| **21: Please provide information on the costs related to the implementation of the measure.**  | *Free text* |
| **22: \*Has a monitoring system been implemented to evaluate the effects/impacts of the measure/initiative?**  | * Monitoring of target achievement
* Monitoring of key indicators (qualitative)
* Monitoring of key indicators (quantitative)
* No monitoring system is in place
* Other

*Multiple choice checkbox and free text for ‘other’* |
| **23: If so, please provide details on monitoring indicators and intervals of their measurement. Describe the monitoring system (indicators, monitoring periods and responsibilities etc)** | *Free text* |
| **24: Please upload any documents relatin to the costs and monitoring of implementation of thie measure/initiative** | *File upload* |
| **25: \*Would you like to add another relevant waste prevention measure/initiative in your country/region/institution/company/sector?** | * + - * Yes
			* No

*Single choice checkbox*  |

*[Click previous or next]*

***Note: If you have selected ‘yes’ to adding another waste prevention measure, all questions under Section B will be asked again.***

|  |
| --- |
| **Section C: Barriers to increased waste prevention**Existing (or potential) waste prevention measures/concepts such as designing increasingly durable and repairable products, repair, reuse and remanufacturing operations, new business models based on sharing and leasing of products, product bans, etc. might not reach their potential (or even be implemented) due to certain legal, economic, technical and social barriers. Please provide information on the most relevant barriers you observe in your country/ institution/company/sector.**Comment: More than 1 barrier can be given in the online questionnaire** If there is not an option to upload files and you woud like to provide additional information, please email the files to wasteprevention@umweltbundesamt.at  |

*[Click previous or next]*

1. \*Please select a waste stream to provide information on the respective barriers and opportunities
* Municipal waste
* Textile waste
* End-of-life vehicles (ELV)
* Waste of Electrical and Electronic Equipment (WEEE)
* Rubber waste including end-of-life tyres
* Construction and demolition waste (including soils)

*Single choice* *checkbox*

*[Click previous or next]*

**Barrier (1)**

**Please answer the following questions to describe a barrier that you perceive to be an obstacle to increased waste prevention of [waste stream].**

|  |  |
| --- | --- |
| 1. **\* Please select the key waste prevention categories which are affected by the barriers you wish to describe. You may select up to 3 categories**
 | * re-use
* repair
* remanufacturing
* circular business models (e.g. sharing schemes)
* product design to facilitate waste prevention
 |
| 1. **\*Short title of the described key barrier for the selected waste stream**
 | *Free text* |
| 1. **\*Please provide a thorough description of the key barrier for the selected waste stream**

*Please also indicate potential causes of the barrier.* | *Free text* |
| 1. **Please upload any relevant background information e.g. feasibility studies, planning documents**
 | *File upload* |
| 1. **\*Please indicate the type of the key barrier**
 | * Regulatory, (e.g. standardisation / Minimum quality criteria)
* Technical (dismantling, logistics, etc.)
* Financial/economic (incentives, tax breaks, etc.)
* Availability of information (on composition, product status, etc.)
* Consumer behaviour
* Other

*Multiple choice check box and free text for “other”.* |
| 1. **\*Would you like to add another identified barrier?**
 | * *For this waste stream*
* *For another waste stream*
* *No*
 |

***Note: If you have selected ‘yes’ to adding another barrier, all questions under Section C will be asked again.***

|  |
| --- |
| **Section D: Opportunities to increased waste prevention**Existing (or potential) waste prevention measures/concepts such as designing increasingly durable and repairable products, repair, reuse and remanufacturing operations, new business models based on sharing and leasing of products, product bans, etc. might not reach their potential (or even be implemented) due to certain legal, economic, technical and social barriers. Please provide information on the most relevant opportunities you observe in your country/ institution/company/sector.**Comment: More than 1 opportunity can be given in the online questionnaire** If there is not an option to upload files and you woud like to provide additional information, please email the files to wasteprevention@umweltbundesamt.at  |

*[Click previous or next]*

1. \*Please select a waste stream to provide information on the opportunities
* Municipal waste
* Textile waste
* End-of-life vehicles (ELV)
* Waste of Electrical and Electronic Equipment (WEEE)
* Rubber waste including end-of-life tyres
* Construction and demolition waste (including soils)

*Single choice (Checkbox)*

*[Click previous or next]*

**Opportunity (1)**

**Please answer the following questions to describe an opportunity that you see for increased waste prevention of [waste stream].**

|  |  |
| --- | --- |
| 1. **\* Please select the key waste prevention categories which may be impacted by the opportunities you wish to describe. You may select up to 3 categories**
 | * re-use
* repair
* remanufacturing
* circular business models (e.g. sharing schemes)
* product design to facilitate waste prevention
 |
| 1. **\*Please provide a short title of the described key opportunity for the selected waste stream**
 | *Free text* |
| 1. **\*Please provide a thorough description of the key opportunity for the selected waste stream**

Please also indicate potential causes of the opportunity. | *Free text* |
| 1. **Please upload any relevant background information e.g. feasibility studies, planning documents**
 | *File upload* |
| 1. **\*Please indicate the type of the opportunity**
 | * Regulatory, (e.g. standardisation / Minimum quality criteria)
* Technical (dismantling, logistics, etc.)
* Financial/economic (incentives, tax breaks, etc.)
* Availability of information (on composition, product status, etc.)
* Consumer behaviour
* Other

*Multiple choice check box and free text for “other”.* |
| 1. **\*Would you like to add another opportunity?**
 | * *For this waste stream*
* *For another waste stream*
* *No*
 |

***Note: If you have selected ‘yes’ to adding another opportunity, all questions under Section D will be asked again.***

**Thank you!**

Thank you fo your co-operation and participation. We greatly appreciate your time.

*[Click previous or done]*