



Brussels, 29.4.2026
COM(2026) 183 final

2026/0099 (COD)

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

**amending Regulation (EU) 2024/1157 as regards the prohibition to export mixed
municipal waste destined for recovery**

(Text with EEA relevance)

EXPLANATORY MEMORANDUM

1. CONTEXT OF THE PROPOSAL

- **Reasons for and objectives of the proposal**

Article 44(2)(f) of Regulation (EU) 2024/1157 on shipments of waste ('Waste Shipment Regulation') provides that, from 21 May 2026, the export of mixed municipal waste for recovery from the EU to third countries (including Switzerland) is no longer permitted. This provision was adopted as part of the overall EU environmental policy to reduce the generation of mixed municipal waste (i.e. waste generated by households which is not separately collected). Its objective was to promote the treatment of mixed municipal waste in facilities operating according to EU standards and located near the place where it is generated, in line with the proximity principle, as well as material efficiency and the need to reduce the environmental footprint of waste.

Every year, around 200 000 tonnes of mixed municipal waste are shipped from different EU Member States to Switzerland. A large share of this waste originates from localities situated in close proximity to Switzerland. The entry into application of Article 44(2)(f) of the Waste Shipment Regulation would put a halt to a long-established practice. This ban will shift the transport of such waste to other facilities which are in the EU, but are located further away than the Swiss installations currently used by EU Member States authorities and waste management operators.

Data provided by these authorities and stakeholders show that a ban on the export of municipal waste to Switzerland would substantially increase the costs for the management of this waste and generate a surplus of greenhouse gas emissions linked to the additional road transport (and the replacement of rail transport currently used for transfer of waste from Austria to Switzerland). In addition, the benefits associated with this measure (increased economic activity linked to the treatment of waste in EU facilities; reduced dependence on export of waste for the management of waste generated in the EU) appear to be limited. In view of this, the measure does not seem proportionate compared to the objectives that it seeks to achieve. In line with its simplification agenda, the Commission therefore proposes a very targeted and limited amendment to the Waste Shipment Regulation to amend Article 44(f), to allow the export of mixed municipal waste for recovery to Switzerland to continue. The export of such waste for disposal (landfilling or incineration without energy recovery) will be banned.

In the Communication COM(2025)980 'Simplifying for sustainable competitiveness' accompanying the Environmental Omnibus package adopted in December 2025 (Simplification of administrative burdens in environmental legislation), the Commission acknowledged the concerns raised on these issues by stakeholders and authorities in the Member States concerned (Austria, France, Germany and Italy), where the geographical situation in certain regions warrants the export of such waste through more sustainable means of transportation to nearby waste management facilities in neighbouring countries. The Commission indicated it would explore with the co-legislators how to address the matter in a timely manner in the Circular Economy Act or through other legislative tools, in line with the objectives of the Waste Shipment Regulation and of the EU decarbonisation agenda. The most effective and swiftest way to address this problem is to table a self-standing proposal to amend Article 44(2)(f) of Regulation (EU) 2024/1157.

This proposal includes targeted provisions concerning only a clarification that the prohibition to ship mixed municipal waste for recovery does not apply when such waste is exported to Switzerland. It is important that this proposal is adopted by the Commission as soon as

possible, so that it can be agreed by the co-legislators rapidly, which would avoid disrupting shipments of mixed municipal waste to Switzerland. Article 44 of Regulation (EU) 2024/1157 will enter into application on 21 May 2026; consents for shipments of mixed municipal waste are valid for up to one year, which means in practice that shipments for which consents were given before 21 May 2026 will be authorised after that date, until, as a maximum, 20 May 2027. This is in line with Article 85(3) of Regulation (EU) 2024/1157. It is therefore essential that the amendment to Article 44(2) is adopted and enter into application before that final date.

Possible further modifications or derogations from the Waste Shipment Regulation fall outside the scope and aims of the present proposal. The Commission will engage constructively with the co-legislators to ensure that the legislative process fully preserves the essential objective of this proposal and does not alter its intent.

- **Consistency with existing policy provisions in the policy area**

Overall, the export of waste to Switzerland follows the same rules as the transboundary shipment of waste between Member States. The ban on the export of mixed municipal waste for recovery under of the Waste Shipment Regulation was an exemption from this general rule. With this legislative proposal, the consistency with the rules on export of waste between EU Member States and between EU Member States and Switzerland will be maintained.

- **Consistency with other Union policies**

The proposed amendment essentially aims at maintaining the status quo, when it comes to the specific situation of export of mixed municipal waste from the Union to Switzerland. This does not create any inconsistency with Union policies.

2. LEGAL BASIS, SUBSIDIARITY AND PROPORTIONALITY

- **Legal basis**

The legal basis is the same as the legal basis of the Waste Shipment Regulation (WSR), i.e. Article 192 of the Treaty on the Functioning of the European Union, which stipulates how Article 191 of the Treaty should be implemented. Article 191 addresses EU policy on the environment, which must contribute to pursuing the following objectives:

- preserving, protecting and improving the quality of the environment,
- protecting human health,
- utilising natural resources prudently and rationally and
- promoting measures at international level to deal with regional or worldwide environmental problems, and in particular to combat climate change.

- **Subsidiarity (for non-exclusive competence)**

The proposal aims to amend the Waste Shipment Regulation, which regulates the shipment of waste between EU Member States, as well as between the EU and third countries. Harmonised EU rules on the shipment of waste have been in place since many years, to ensure that there is no undue obstacle at national level to the cross-border shipments of waste between the EU Member States. Such harmonisation is also necessary to avoid a situation where illegal operators would choose to ship their waste first through Member States with less strict domestic rules than others, so that they can export this waste afterwards from the EU to third countries (port-hopping scenario). It is also justified to have harmonised rules on the export of waste to Switzerland, to allow for equal treatment and legal clarity for all waste operators in the EU wishing to ship waste to this country.

- **Proportionality**

Excluding Switzerland from the prohibition to export mixed municipal waste for recovery would remove a future barrier to ensuring environmentally sound management of mixed municipal waste for recovery in the nearest facility. Amending the Regulation in a very targeted manner will proportionally address the concerns raised on the issues by stakeholders and authorities in Member States concerned without touching on other parts of the Regulation or impacting the aims of the Regulation.

- **Choice of the instrument**

Regulation as it changes an existing Regulation

3. RESULTS OF EX-POST EVALUATIONS, STAKEHOLDER CONSULTATIONS AND IMPACT ASSESSMENTS

- **Ex-post evaluations/fitness checks of existing legislation**

This proposal does not stem from an ex-post evaluation or fitness check

- **Stakeholder consultations**

Several stakeholders from regions bordering Switzerland raised concerns about the impact of Article 44(2)(f) of the WSR on their activities, notably as part of the public consultation for the preparation of the Environmental Omnibus package adopted in December 2025 (Simplification of administrative burdens in environmental legislation).

- **Collection and use of expertise**

The Austrian and German authorities provided data on the environmental and economic impacts of a future ban on the export of mixed municipal waste to Switzerland as compared to alternatives within the Member States concerned (Austria, France, Germany, Italy). This data demonstrate that such ban would have a largely negative economic and environmental impact.

The illustrations below, stemming from the Austrian border region of Vorarlberg and the German border area in Baden-Württemberg, provide quantified figures of this impact.

Environmental implications

Re-routing waste currently shipped to Switzerland to other locations would lead to longer road transport. For example, shipping mixed municipal waste from the Vorarlberg region in Austria to the closest facility in Switzerland is ten times shorter than to the most likely option in Austria (40 km vs 400 km). In addition, most shipments of waste from Austria to Switzerland are operated by rail freight transport. This would have to be replaced by transport by trucks. On that basis, it can be estimated that the current transport of waste to Switzerland achieves savings of around 1400 tonnes of CO₂ per year, compared to transport to a similar facility in the EU.

Moreover currently 15 000 tonnes of residues from waste incineration with energy recovery are transported back from Switzerland directly to Vorarlberg each year, thus ensuring optimal utilization of existing transport logistics and exploiting synergies from regional cooperation.

Finally, if waste had to be transported longer distances, negative effects on intra-Alpine traffic (such as air pollution, noise, infrastructure strain, climate change) may be expected. It can also lead to a higher risk of accidents with an increase in truck traffic on mountainous roads.

In the case of Germany, diverting waste streams to the nearest waste-to-energy plants in Baden-Württemberg would result in significant additional travel distances totalling around

887 000 km per year across the border areas affected. This would result in an additional annual CO₂ emission burden of around 383 tons as estimated by German authorities. These figures are based on the most favourable possible scenarios as it is likely that the waste would need to travel farther than Baden Württemberg for treatment in case it is not directed to nearby Swiss facilities.

While Switzerland is not bound by EU law, such as the Industrial Emissions Directive (Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial and livestock rearing emissions), waste-to-energy facilities in Switzerland are subject to high standards when it comes to pollution controls. The export of mixed municipal waste to these facilities will therefore not result in waste generated in the EU being treated in conditions which are less environmentally sound than in the EU.

Economic cost implications:

Besides higher CO₂ emissions and the need for long-distance road transport through mountainous regions, the economic costs for transport and treatment of mixed municipal waste would rise if the export prohibition set out in Article 44(f) of the Waste Shipment Regulation starts to apply for Switzerland.

Estimates from the region of Vorarlberg show that transport costs would increase at least by a factor of 10 and treatment costs by around 40%. The German authorities have also indicated that the export ban would lead to higher costs for municipalities in charge of the management mixed municipal waste in Baden Württemberg.

- **Impact assessment**

No impact assessment is necessary because the impacts are expected to be limited at EU level and the political choice on how to achieve the desired outcome is limited.

- **Regulatory fitness and simplification**

This proposal will simplify the activities of municipalities and waste management companies which are currently shipping mixed municipal waste to Switzerland, compared to a situation where such shipments would have been prohibited.

- **Fundamental rights**

The proposal does not have consequences for the protection of fundamental rights.

4. BUDGETARY IMPLICATIONS

No budgetary implications are identified.

5. OTHER ELEMENTS

- **Implementation plans and monitoring, evaluation and reporting arrangements**

Not Applicable

- **Detailed explanation of the specific provisions of the proposal**

Article 1 contains the amended provision for paragraph 2, subparagraph f of Article 44 of Regulation (EU) 2024/1157. It clarifies that the prohibition to ship mixed municipal waste (referred to in article 4(3) of the Waste shipment regulation) for recovery does not apply when such waste are exported to Switzerland.

Article 2 provides for the entry into force and application of this Regulation.

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Regulation (EU) 2024/1157 as regards the prohibition to export mixed municipal waste destined for recovery

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 192(1) thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national Parliaments,

Acting in accordance with the ordinary legislative procedure,

Whereas:

- (1) Article 44(2)(f) of Regulation (EU) 2024/1157⁽¹⁾ prohibits from 21 May 2026 the export of mixed municipal waste for recovery from the EU to third countries. The transfer of such waste from border areas to nearby treatment plants in Switzerland, which provide for high standards for the management of waste, would no longer be authorised, stopping a long-established practice. This ban would shift the transport of such waste to other countries, in waste management facilities which are located further away and would result in additional road as opposed to rail transport. This would increase the costs for the management of this waste and generate a surplus of greenhouse gas emissions linked to the additional road transport, while its benefits are very limited. In this light, it is necessary to amend Article 44(2)(f) of Regulation (EU) 2024/1157 to allow the continuation of export of mixed municipal waste for recovery to Switzerland.
- (2) Regulation (EU) 2024/1157 should therefore be amended accordingly.
- (3) Since the objectives of this Regulation cannot be sufficiently achieved by the Member States, but can rather, by reason of the need for harmonisation, be better achieved at Union level, the Union may adopt measures, in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty on European Union. In accordance with the principle of proportionality, as set out in that Article, this Regulation does not go beyond what is necessary in order to achieve those objectives,

⁽¹⁾ Regulation (EU) 2024/1157 of the European Parliament and of the Council of 11 April 2024 on shipments of waste, amending Regulations (EU) No 1257/2013 and (EU) 2020/1056 and repealing Regulation (EC) No 1013/2006 (Text with EEA relevance), OJ L, 2024/1157, 30.04.2024

HAVE ADOPTED THIS REGULATION:

Article 1

In Article 44(2) of Regulation (EU) 2024/1157, point (f) is replaced by the following:

‘(f) the export of waste referred to in Article 4(3) shall be prohibited, except to Switzerland;’

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels,

For the European Parliament

The President

[...]

For the Council

The President

[...]

LEGISLATIVE FINANCIAL AND DIGITAL STATEMENT

1. FRAMEWORK OF THE PROPOSAL/INITIATIVE

1.1. Title of the proposal/initiative

Proposal for a Regulation of the European Parliament and of the Council to amend Regulation (EU) 2024/1157 on shipments of waste.

1.2. Policy area(s) concerned

Policy area: 09 Environment Activity: 09 02 02 Programme for Environment and Climate Action (LIFE) - Circular economy and quality of life

1.3. Objective(s)

1.3.1. General objective(s)

The purpose of Regulation (EU) 2024/1157 is to protect the environment and human health against the adverse impacts which may result from the shipment of waste. This remains unchanged.

1.3.2. Specific objective(s)

Article 44(2)(f) of Regulation (EU) 2024/1157 prohibits from 21 May 2026 the export of mixed municipal waste for recovery from the EU, thus excluding Switzerland as destination. This provision will no longer authorise the transfer of such waste from border areas to nearby Swiss treatment plants, stopping a practice which has been in place for many years already. This ban will shift the transport of such waste to other countries, in waste management facilities which are located further away. This will increase the costs for the management of this waste and generate a surplus of greenhouse gas emissions linked to the additional road transport. In the Communication accompanying the environmental omnibus package of December 2025, the Commission indicated its awareness of the concerns raised on these issues by stakeholders and authorities in Member States concerned (Austria, France, Germany and Italy), notably in the case where the geographical situation in certain regions warrants the export of such waste through more sustainable means of transportation to near-by waste management facilities in neighbouring countries. The Commission did not include any proposal to address the issue in this package, but indicated it would explore with the co-legislators how to address the matter in a timely manner in the Circular Economy Act or through other legislative tools, in line with the objectives of the Waste Shipment Regulation and of the EU decarbonisation agenda.

1.3.3. Expected result(s) and impact

Specify the effects which the proposal/initiative should have on the beneficiaries/groups targeted.

Avoid excessive costs, both economically and environmentally, of shipping waste long-distance instead of to the nearest facility.

1.3.4. Indicators of performance

Specify the indicators for monitoring progress and achievements.

Costs avoided for waste management operators and authorities in EU Member States bordering Switzerland. Reduction in road transport and associated greenhouse gas emissions

1.4. **The proposal/initiative relates to:**

- a new action
- a new action following a pilot project/preparatory action ⁽¹⁾
- the extension of an existing action
- a merger or redirection of one or more actions towards another/a new action

1.5. **Grounds for the proposal/initiative**

1.5.1. *Requirement(s) to be met in the short or long term including a detailed timeline for roll-out of the implementation of the initiative*

N/A

1.5.2. *Added value of EU involvement (it may result from different factors, e.g. coordination gains, legal certainty, greater effectiveness or complementarities). For the purposes of this section 'added value of EU involvement' is the value resulting from EU action, that is additional to the value that would have been otherwise created by Member States alone.*

EU-wide rules on waste shipments ensure that the EU comprehensive waste legislation is not circumvented by shipping waste to third countries, where waste management standards and performance greatly differ from the EU ones. The added-value of an EU approach to waste shipment is also that it ensures consistency in the implementation of the Basel Convention and the OECD Decision by each Member States. The detailed provisions contained in the WSR avoid that Member States develop different interpretations of these provisions, which would hamper the shipments of waste within the EU.

1.5.3. *Lessons learned from similar experiences in the past*

N/A

1.5.4. *Compatibility with the multiannual financial framework and possible synergies with other appropriate instruments*

N/A

1.5.5. *Assessment of the different available financing options, including scope for redeployment*

N/A

1.6. **Duration of the proposal/initiative and of its financial impact**

- limited duration**
 - in effect from [DD.MM]YYYY to [DD.MM]YYYY
 - financial impact from YYYY to YYYY for commitment appropriations and from YYYY to YYYY for payment appropriations.
- unlimited duration**

Implementation with a start-up period from YYYY to YYYY,

⁽¹⁾ As referred to in Article 58(2), point (a) or (b) of the Financial Regulation.

followed by full-scale operation.

1.7. **Method(s) of budget implementation planned⁽²⁾**

- Direct management** by the Commission
 - by its departments, including by its staff in the Union delegations;
 - by the executive agencies
- Shared management** with the Member States
- Indirect management** by entrusting budget implementation tasks to:
 - third countries or the bodies they have designated;
 - international organisations and their agencies (to be specified);
 - the European Investment Bank and the European Investment Fund;
 - bodies referred to in Articles 70 and 71 of the Financial Regulation;
 - public law bodies;
 - bodies governed by private law with a public service mission to the extent that they are provided with adequate financial guarantees;
 - bodies governed by the private law of a Member State that are entrusted with the implementation of a public-private partnership and that are provided with adequate financial guarantees;
 - bodies or persons entrusted with the implementation of specific actions in the common foreign and security policy pursuant to Title V of the Treaty on European Union, and identified in the relevant basic act
 - bodies established in a Member State, governed by the private law of a Member State or Union law and eligible to be entrusted, in accordance with sector-specific rules, with the implementation of Union funds or budgetary guarantees, to the extent that such bodies are controlled by public law bodies or by bodies governed by private law with a public service mission, and are provided with adequate financial guarantees in the form of joint and several liability by the controlling bodies or equivalent financial guarantees and which may be, for each action, limited to the maximum amount of the Union support.

Comments

[...]

2. **MANAGEMENT MEASURES**

2.1. **Monitoring and reporting rules**

The LFS concerns staff expenditure and procurement, and standard rules for this type of expenditures apply.

2.2. **Management and control system(s)**

⁽²⁾ Details of budget implementation methods and references to the Financial Regulation may be found on the BUDGpedia site: <https://myintracomm.ec.europa.eu/corp/budget/financial-rules/budget-implementation/Pages/implementation-methods.aspx>.

2.2.1. *Justification of the budget implementation method(s), the funding implementation mechanism(s), the payment modalities and the control strategy proposed*

The LFS concerns staff expenditure and procurement, and standard rules for this type of expenditures apply.

2.2.2. *Information concerning the risks identified and the internal control system(s) set up to mitigate them*

N/A

2.2.3. *Estimation and justification of the cost-effectiveness of the controls (ratio between the control costs and the value of the related funds managed), and assessment of the expected levels of risk of error (at payment & at closure)*

N/A

2.3. **Measures to prevent fraud and irregularities**

The LFS concerns staff expenditure and procurement, and standard rules for this type of expenditures apply.

3. **ESTIMATED FINANCIAL IMPACT OF THE PROPOSAL/INITIATIVE**

3.1. **Heading(s) of the multiannual financial framework and expenditure budget line(s) affected**

Existing budget lines

In order of multiannual financial framework headings and budget lines.

Heading of multiannual financial framework	Budget line	Type of expenditure	Contribution			
	Number	Diff./Non-diff. ⁽³⁾	from EFTA countries ⁽⁴⁾	from candidate countries and potential candidates ⁽⁵⁾	from other third countries	other assigned revenue
N/A	[XX.YY.Y Y.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.Y Y.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.Y Y.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO

New budget lines requested

In order of multiannual financial framework headings and budget lines.

⁽³⁾ Diff. = Differentiated appropriations / Non-diff. = Non-differentiated appropriations.

⁽⁴⁾ EFTA: European Free Trade Association.

⁽⁵⁾ Candidate countries and, where applicable, potential candidates from the Western Balkans.

Heading of multiannual financial framework	Budget line	Type of expenditure	Contribution			
	Number	Diff./non-diff.	from EFTA countries	from candidate countries and potential candidates	from other third countries	other assigned revenue
	[XX.YY.Y Y.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.Y Y.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO
	[XX.YY.Y Y.YY]	Diff./Non-diff.	YES/NO	YES/NO	YES/NO	YES/NO

3.2. Estimated financial impact of the proposal on appropriations

3.2.1. Summary of estimated impact on operational appropriations

- The proposal/initiative does not require the use of operational appropriations
- The proposal/initiative requires the use of operational appropriations, as explained below:

3.2.1.1. Appropriations from voted budget

EUR million (to three decimal places)

Heading of multiannual financial framework	Number					
DG: <.....>	Year	Year	Year	Year	TOTAL MFF	

			2024	2025	2026	2027	2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000
	Payments	(2b)					0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽⁶⁾							
Budget line		(3)					0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000

⁽⁶⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

	Payments	(2b)						0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽⁷⁾								
Budget line		(3)						0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000		0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000		0.000
			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027	
TOTAL operational appropriations	Commitments	(4)	0.000	0.000	0.000	0.000		0.000
	Payments	(5)	0.000	0.000	0.000	0.000		0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.000	0.000	0.000	0.000		0.000
TOTAL appropriations under HEADING <....> of the multiannual financial framework	Commitments	=4+6	0.000	0.000	0.000	0.000		0.000
	Payments	=5+6	0.000	0.000	0.000	0.000		0.000
Heading of multiannual financial framework		Number						
DG: <.....>			Year	Year	Year	Year	TOTAL MFF	

⁽⁷⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

			2024	2025	2026	2027	2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000
	Payments	(2b)					0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽⁸⁾							
Budget line		(3)					0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b +3	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000

⁽⁸⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

	Payments	(2b)						0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽⁹⁾								
Budget line		(3)						0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b +3	0.000	0.000	0.000	0.000		0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000		0.000
			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027	
TOTAL operational appropriations	Commitments	(4)	0.000	0.000	0.000	0.000		0.000
	Payments	(5)	0.000	0.000	0.000	0.000		0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.000	0.000	0.000	0.000		0.000
TOTAL appropriations under HEADING <....> of the multiannual financial framework	Commitments	=4+6	0.000	0.000	0.000	0.000		0.000
	Payments	=5+6	0.000	0.000	0.000	0.000		0.000
			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027	
TOTAL operational	Commitments	(4)	0.000	0.000	0.000	0.000		0.000

⁽⁹⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

appropriations (all operational headings)	Payments	(5)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes (all operational headings)		(6)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations Under Heading 1 to 6 of the multiannual financial framework (Reference amount)	Commitments	=4+6	0.000	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000	0.000
Heading of multiannual financial framework		7			'Administrative expenditure' ⁽¹⁰⁾		
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Human resources			0.000	0.000	0.000	0.000	0.000
Other administrative expenditure			0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	Appropriations		0.000	0.000	0.000	0.000	0.000
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Human resources			0.000	0.000	0.000	0.000	0.000
Other administrative expenditure			0.000	0.000	0.000	0.000	0.000

⁽¹⁰⁾ The necessary appropriations should be determined using the annual average cost figures available on the appropriate BUDGpedia webpage.

TOTAL DG <.....>	Appropriations	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING 7 of the multiannual financial framework		0.000	0.000	0.000	0.000	0.000
		(Total commitments = Total payments)				

EUR million (to three decimal places)

		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
TOTAL appropriations under HEADINGS 1 to 7 of the multiannual financial framework	Commitments	0.000	0.000	0.000	0.000	0.000
	Payments	0.000	0.000	0.000	0.000	0.000

3.2.1.2. *Appropriations from external assigned revenues*

EUR million (to three decimal places)

Heading of multiannual financial framework		Number				
DG: <.....>		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations						
Budget line	Commitments	(1a)				0.000

	Payments	(2a)						0.000
Budget line	Commitments	(1b)						0.000
	Payments	(2b)						0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽¹¹⁾								
Budget line		(3)						0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000		0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000		0.000
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027	
Operational appropriations								
Budget line		(1a)						0.000

⁽¹¹⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

	Commitments						
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000
	Payments	(2b)					0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽¹²⁾							
Budget line		(3)					0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000
			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027

⁽¹²⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

TOTAL appropriations operational	Commitments	(4)	0.000	0.000	0.000	0.000	0.000
	Payments	(5)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING <...> of the multiannual financial framework	Commitments	=4+6	0.000	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000	0.000
Heading of multiannual financial framework		Number					
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations							
Budget line	Commitments	(1a)					0.000
		(2a)					0.000

	Payments						
Budget line	Commitments	(1b)					0.000
	Payments	(2b)					0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽¹³⁾							
Budget line		(3)					0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000
DG: <.....>			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Operational appropriations							
Budget line	Commit	(1a)					0.000

⁽¹³⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

	ments						
	Payments	(2a)					0.000
Budget line	Commitments	(1b)					0.000
	Payments	(2b)					0.000
Appropriations of an administrative nature financed from the envelope of specific programmes ⁽¹⁴⁾							
Budget line		(3)					0.000
TOTAL appropriations for DG <.....>	Commitments	=1a+1b+3	0.000	0.000	0.000	0.000	0.000
	Payments	=2a+2b+3	0.000	0.000	0.000	0.000	0.000
			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
TOTAL operational	Commit	(4)	0.000	0.000	0.000	0.000	0.000

⁽¹⁴⁾ Technical and/or administrative assistance and expenditure in support of the implementation of EU programmes and/or actions (former 'BA' lines), indirect research, direct research.

appropriations	ments						
	Payments	(5)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes		(6)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING <...> of the multiannual financial framework	Commitments	=4+6	0.000	0.000	0.000	0.000	0.000
	Payments	=5+6	0.000	0.000	0.000	0.000	0.000
			Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
TOTAL operational appropriations (all operational headings)	Commitments	(4)	0.000	0.000	0.000	0.000	0.000
	Payments	(5)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations of an administrative nature financed from the envelope for specific programmes (all operational headings)		(6)	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations	Commit	=4+6	0.000	0.000	0.000	0.000	0.000

under Headings 1 to 6 of the multiannual financial framework (Reference amount)	ments						
	Payments	=5+6	0.000	0.000	0.000	0.000	0.000
Heading of multiannual financial framework		7	‘Administrative expenditure’⁽¹⁵⁾				

EUR million (to three decimal places)

DG: <.....>		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Human resources		0.000	0.000	0.000	0.000	0.000
Other administrative expenditure		0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	Appropriations	0.000	0.000	0.000	0.000	0.000
DG: <.....>		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
Human resources		0.000	0.000	0.000	0.000	0.000
Other administrative expenditure		0.000	0.000	0.000	0.000	0.000
TOTAL DG <.....>	Appropriations	0.000	0.000	0.000	0.000	0.000
TOTAL appropriations under HEADING 7 of the		(Total commit	0.000	0.000	0.000	0.000

⁽¹⁵⁾ The necessary appropriations should be determined using the annual average cost figures available on the appropriate BUDGpedia webpage.

multiannual financial framework	ments = Total payme nts)					
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EUR million (to three decimal places)

		Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021- 2027
TOTAL appropriations under HEADINGS 1 to 7 of the multiannual financial framework	Commitments	0.000	0.000	0.000	0.000	0.000
	Payments	0.000	0.000	0.000	0.000	0.000

3.2.2. *Estimated output funded from operational appropriations (not to be completed for decentralised agencies)*

Commitment appropriations in EUR million (to three decimal places)

Indi cate obje ctive s and outp uts ↓			Year 2024	Year 2025	Year 2026	Year 2027	Enter as many years as necessary to show the duration of the impact (see Section 1.6)										TOTAL		
	OUTPUTS																		
	Type (16)	Aver age cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	No	Cost	Total No
SPECIFIC																			

⁽¹⁶⁾ Outputs are products and services to be supplied (e.g.: number of student exchanges financed, number of km of roads built, etc.).

OBJECTIVE No 1 (17): [...]																			
- Output																			
- Output																			
- Output																			
Subtotal for specific objective No 1																			
SPECIFIC OBJECTIVE No 2 ...																			
- Output																			
Subtotal for specific objective No 2																			
TOTALS																			

3.2.3. *Summary of estimated impact on administrative appropriations*

(17) As described in point 1.4.2. 'Specific objective(s)...'

- The proposal/initiative does not require the use of appropriations of an administrative nature
- The proposal/initiative requires the use of appropriations of an administrative nature, as explained below:

3.2.3.1. *Appropriations from voted budget*

VOTED APPROPRIATIONS	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other expenditure of an administrative nature	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL					
	0.000	0.000	0.000	0.000	0.000

3.2.3.2. *Appropriations from external assigned revenues*

EXTERNAL ASSIGNED REVENUES	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027

HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other administrative expenditure	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other expenditure of an administrative nature	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL					
	0.000	0.000	0.000	0.000	0.000

3.2.3.3. *Total appropriations*

TOTAL VOTED APPROPRIATIONS + EXTERNAL ASSIGNED REVENUES	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other administrative expenditure	0.000	0.000	0.000	0.000	0.000

Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Human resources	0.000	0.000	0.000	0.000	0.000
Other expenditure of an administrative nature	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	0.000	0.000	0.000

The appropriations required for human resources and other expenditure of an administrative nature will be met by appropriations from the DG that are already assigned to management of the action and/or have been redeployed within the DG, together, if necessary, with any additional allocation which may be granted to the managing DG under the annual allocation procedure and in the light of budgetary constraints.

3.2.4. *Estimated requirements of human resources*

- The proposal/initiative does not require the use of human resources
- The proposal/initiative requires the use of human resources, as explained below

3.2.4.1. *Financed from voted budget*

Estimate to be expressed in full-time equivalent units (FTEs) ⁽¹⁸⁾

VOTED APPROPRIATIONS	Year 2024	Year 2025	Year 2026	Year 2027

⁽¹⁸⁾ Please specify below the table how many FTEs within the number indicated are already assigned to the management of the action and/or can be redeployed within your DG and what are your net needs.

Establishment plan posts (officials and temporary staff)					
20 01 02 01 (Headquarters and Commission's Representation Offices)		0	0	0	0
20 01 02 03 (EU Delegations)		0	0	0	0
01 01 01 01 (Indirect research)		0	0	0	0
01 01 01 11 (Direct research)		0	0	0	0
Other budget lines (specify)		0	0	0	0
External staff (in FTEs)					
20 02 01 (AC, END from the 'global envelope')		0	0	0	0
20 02 03 (AC, AL, END and JPD in the EU Delegations)		0	0	0	0
Admin. support line [XX.01.YY.YY]	- at Headquarters	0	0	0	0
	- in EU Delegations	0	0	0	0
01 01 01 02 (AC, END - Indirect research)		0	0	0	0
01 01 01 12 (AC, END - Direct research)		0	0	0	0
Other budget lines (specify) - Heading 7		0	0	0	0
Other budget lines (specify) - Outside Heading 7		0	0	0	0
TOTAL		0	0	0	0

3.2.4.2. *Financed from external assigned revenues*

EXTERNAL ASSIGNED REVENUES		Year 2024	Year 2025	Year 2026	Year 2027
Establishment plan posts (officials and temporary staff)					
20 01 02 01 (Headquarters and Commission's Representation Offices)		0	0	0	0
20 01 02 03 (EU Delegations)		0	0	0	0
01 01 01 01 (Indirect research)		0	0	0	0
01 01 01 11 (Direct research)		0	0	0	0
Other budget lines (specify)		0	0	0	0
External staff (in full time equivalent units)					
20 02 01 (AC, END from the global envelope)		0	0	0	0
20 02 03 (AC, AL, END and JPD in the EU Delegations)		0	0	0	0
Admin. support line [XX.01.YY.YY]	- at Headquarters	0	0	0	0
	- in EU Delegations	0	0	0	0
01 01 01 02 (AC, END - Indirect research)		0	0	0	0
01 01 01 12 (AC, END - Direct research)		0	0	0	0
Other budget lines (specify) - Heading 7		0	0	0	0
Other budget lines (specify) - Outside Heading 7		0	0	0	0

TOTAL	0	0	0	0
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3.2.4.3. *Total requirements of human resources*

TOTAL VOTED APPROPRIATIONS + EXTERNAL ASSIGNED REVENUES	Year 2024	Year 2025	Year 2026	Year 2027
Establishment plan posts (officials and temporary staff)				
20 01 02 01 (Headquarters and Commission's Representation Offices)	0	0	0	0
20 01 02 03 (EU Delegations)	0	0	0	0
01 01 01 01 (Indirect research)	0	0	0	0
01 01 01 11 (Direct research)	0	0	0	0
Other budget lines (specify)	0	0	0	0
External staff (in full time equivalent units)				
20 02 01 (AC, END from the global envelope)	0	0	0	0
20 02 03 (AC, AL, END and JPD in the EU Delegations)	0	0	0	0
Admin. support line [XX.01.YY.YY] - at Headquarters	0	0	0	0
- in EU Delegations	0	0	0	0
01 01 01 02 (AC, END - Indirect research)	0	0	0	0

01 01 01 12 (AC, END - Direct research)	0	0	0	0
Other budget lines (specify) - Heading 7	0	0	0	0
Other budget lines (specify) - Outside Heading 7	0	0	0	0
TOTAL	0	0	0	0

The staff required to implement the proposal (in FTEs):

	To be covered by current staff available in the Commission services	Exceptional additional staff*		
		To be financed under Heading 7 or Research	To be financed from BA line	To be financed from fees
Establishment plan posts			N/A	
External staff (CA, SNEs, INT)				

Description of tasks to be carried out by:

Officials and temporary staff	
External staff	

3.2.5. Overview of estimated impact on digital technology-related investments

Compulsory: the best estimate of the digital technology-related investments entailed by the proposal/initiative should be included in the table below.

Exceptionally, when required for the implementation of the proposal/initiative, the appropriations under Heading 7 should be presented in the designated line.

The appropriations under Headings 1-6 should be reflected as "Policy IT expenditure on operational programmes". This expenditure refers to the operational budget to be used to re-use/ buy/ develop IT platforms/ tools directly linked to the implementation of the initiative and their associated investments (e.g. licences, studies, data storage etc). The information provided in this table should be consistent with details presented under Section 4 "Digital dimensions".

TOTAL Digital and IT appropriations	Year 2024	Year 2025	Year 2026	Year 2027	TOTAL MFF 2021-2027
HEADING 7					
IT expenditure (corporate)	0.000	0.000	0.000	0.000	0.000
Subtotal HEADING 7	0.000	0.000	0.000	0.000	0.000
Outside HEADING 7					
Policy IT expenditure on operational programmes	0.000	0.000	0.000	0.000	0.000
Subtotal outside HEADING 7	0.000	0.000	0.000	0.000	0.000
TOTAL					
	0.000	0.000	0.000	0.000	0.000

3.2.6. *Compatibility with the current multiannual financial framework*

The proposal/initiative:

- can be fully financed through redeployment within the relevant heading of the multiannual financial framework (MFF).
- requires use of the unallocated margin under the relevant heading of the MFF and/or use of the special instruments as defined in the MFF Regulation.
- requires a revision of the MFF.

3.2.7. *Third-party contributions*

The proposal/initiative:

- does not provide for co-financing by third parties
- provides for the co-financing by third parties estimated below:

Appropriations in EUR million (to three decimal places)

	Year 2024	Year 2025	Year 2026	Year 2027	Total
Specify the co-financing body					
TOTAL appropriations co-financed					

3.3. **Estimated impact on revenue**

- The proposal/initiative has no financial impact on revenue.
- The proposal/initiative has the following financial impact:
 - on own resources
 - on other revenue
 - please indicate, if the revenue is assigned to expenditure lines

EUR million (to three decimal places)

Budget revenue line:	Appropriations available for the current financial year	Impact of the proposal/initiative ⁽¹⁹⁾			
		Year 2024	Year 2025	Year 2026	Year 2027

⁽¹⁹⁾ As regards traditional own resources (customs duties, sugar levies), the amounts indicated must be net amounts, i.e. gross amounts after deduction of 20% for collection costs.

Article					
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For assigned revenue, specify the budget expenditure line(s) affected.

[...]

Other remarks (e.g. method/formula used for calculating the impact on revenue or any other information).

[...]

4. DIGITAL DIMENSIONS

4.1. Requirements of digital relevance

If the policy initiative is assessed as having no requirement of digital relevance, provide an explanation as to why digital means are not used.

N/A

Otherwise, please list the requirements of digital relevance in the table below:

Reference to the requirement	Requirement description	Actor(s) affected or concerned by the requirement	High-level Processes	Categories

4.2. Data

N/A

High-level description of the data in scope and any related standards/specifications

Type of data	Reference to the requirement(s)	Standard and/or specification (if applicable)
Type of data #1		
Type of data #2		

Alignment with the European Data Strategy

Explain how the requirement(s) are aligned with the European Data Strategy

[...]

Alignment with the once-only principle

Explain how the once-only principle has been considered and how the possibility to reuse existing data has been explored

[...]

Explain how newly created data is findable, accessible, interoperable and reusable, and meets high-quality standards

[...]

Data flows

For each data flow, please fill the table below:

Type of data	Reference(s) to the requirement(s)	Actor who provides the data	Actor who receives the data	Trigger for the data exchange	Frequency (if applicable)
Type of data #1					
Type of data # 2					

4.3. **Digital solutions**

For each digital solution, please provide the reference to the requirement(s) of digital relevance concerning it, a description of the digital solution's mandated functionality, the body that will be responsible for it, and other relevant aspects such as reusability and accessibility. Finally, explain whether the digital solution intends to make use of AI technologies.

Digital solution	Reference(s) to the requirement(s)	Main mandated functionalities	Responsible body	How accessibility is catered for?	How reusability is considered?	Use of AI technologies (if applicable)
Digital solution #1						
Digital solution #2						

For each digital solution, explain how the digital solution complies with the requirements and obligations of the EU cybersecurity framework, and other applicable digital policies and legislative enactments (such as eIDAS, Single Digital Gateway, etc.).

Digital solution #1

Digital and/or sectorial policy	Explanation on how it aligns

(when these are applicable)	
<i>AI Act</i>	
<i>EU Cybersecurity framework</i>	
<i>eIDAS</i>	
<i>Single Digital Gateway and IMI</i>	
<i>Others</i>	

Digital solution #2

Digital and/or sectorial policy (when these are applicable)	Explanation on how it aligns
<i>AI Act</i>	
<i>EU Cybersecurity framework</i>	
<i>eIDAS</i>	
<i>Single Digital Gateway and IMI</i>	
<i>Others</i>	

4.4. **Interoperability assessment**

Describe the digital public service(s) affected by the requirements

Digital public service or category of digital public services	Description	Reference(s) to the requirement(s)	Interoperable Europe Solution(s)(NOT APPLICABLE)	Other interoperability solution(s)

Digital public service #1				
Category of digital public services according to COFOG ⁽²⁰⁾ #1				

Assess the impact of the requirement(s) on cross-border interoperability

Digital public service #1

Assessment	Measure(s)	Potential remaining barriers (if applicable)
Alignment with existing digital and sectorial policies. Please list the applicable digital and sectorial policies identified	Digital or sectorial policy #1 Digital or sectorial policy #2 Digital or sectorial policy #3	Barrier #1 Barrier #2 <i>Barrier #3</i>
Organisational measures for a smooth cross-border digital public services delivery. Please list the governance measures foreseen	Governance measure #1 Governance measure #2 <i>Governance measure #3</i>	Barrier #1 Barrier #2 <i>Barrier #3</i>
Measures taken to ensure a shared understanding of the data. Please list such measures	Measure #1 Measure #2 <i>Measure #3</i>	Barrier #1 Barrier #2 <i>Barrier #3</i>
Use of commonly agreed open technical specifications and standards. Please list such measures	Measure #1 Measure #2 <i>Measure #3</i>	Barrier #1 Barrier #2 <i>Barrier #3</i>

⁽²⁰⁾ <https://op.europa.eu/en/web/eu-vocabularies/concept-scheme/-/resource?uri=http://data.europa.eu/7yx/cofog>

4.5. **Measures to support digital implementation**

For each measure to support digital implementation, please fill in the table below

Description of the measure	Reference(s) to the requirement(s)	Commission role (if applicable)	Actors to be involved (if applicable)	Expected timeline

				l e)
Measure #1				
Measure #2				
Measure #3				