
Refining the scope of application of EU fundamental rights in light of the diversification of EU law sources

A Data Management Plan created using DMPonline.be

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Project abstract:

The European Union protects fundamental rights through a variety of sources, including the Charter of fundamental rights and the general principles of Union law enshrined by the Court of Justice. However, unlike other national or international legal systems, EU fundamental rights do not bind the Member States in all situations. A link to EU law must be demonstrated in order to be able to invoke these rights before the Court of Justice of the EU. The conditions under which a situation is sufficiently covered by EU law are still unclear. The CJEU is continuing to shape its jurisprudence on the definition of the scope of EU law that is relevant to trigger fundamental rights. At the same time, the EU is changing its modes of policy-making and increasingly uses forms of legal acts that diverge from 'traditional' legal acts of primary and secondary law, such as EU funding, advanced forms of cooperation and atypical international agreements. My research aims to analyse what is currently covered by the notion of scope of EU fundamental rights according to the CJEU and whether this scope should be extended to new situations arising from the diversification of EU law sources.

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FWO DMP (Flemish Standard DMP)

1. Research Data Summary

List and describe all datasets or research materials that you plan to generate/collect or reuse during your research project. For each dataset or data type (observational, experimental etc.), provide a short name & description (sufficient for yourself to know what data it is about), indicate whether the data are newly generated/collected or reused, digital or physical, also indicate the type of the data (the kind of content), its technical format (file extension), and an estimate of the upper limit of the volume of the data.

				Only for digital data	Only for digital data	Only for digital data	Only for physical data
Dataset Name	Description	New or reused	Digital or Physical	Digital Data Type	Digital Data format	Digital data volume (MB/GB/TB)	Physical volume
		<i>Please choose from the following options:</i> <ul style="list-style-type: none"> • Generate new data • Reuse existing data 	<i>Please choose from the following options:</i> <ul style="list-style-type: none"> • Digital • Physical 	<i>Please choose from the following options:</i> <ul style="list-style-type: none"> • Observational • Experimental • Compiled/aggregated data • Simulation data • Software • Other • NA 	<i>Please choose from the following options:</i> <ul style="list-style-type: none"> • .por, .xml, .tab, .cvs, .pdf, .txt, .rtf, .dwg, .gml, ... • NA 	<i>Please choose from the following options:</i> <ul style="list-style-type: none"> • <100MB • <1GB • <100GB • <1TB • <5TB • <10TB • <50TB • >50TB • NA 	
EU Treaties and legislation	Treaty on the Functioning of the European Union, Treaty on the European Union, Charter of Fundamental Rights of the EU and Secondary legislation (Regulations, Directives, Decisions, Implementing and Delegated Acts)	Reuse existing data	Digital	Compiled/Aggregated data	cvs, .pdf, .txt	<100GB	
EU Policy documents, Press releases and Soft Law	Documents available on the websites of the European Institutions and Legal Acts with non-binding nature	Reuse existing data	Digital	Compiled/Aggregated data	cvs, .pdf, .txt	<100GB	
Selected national legislation and case law	National laws and judicial decisions	Reuse existing data	Digital	Compiled/Aggregated data	cvs, .pdf, .txt	<100GB	
Case law of the Court of Justice of the European Union	Judgements of the General Court and the Court of Justice of the EU	Reuse existing data	Digital	Compiled/Aggregated data	cvs, .pdf, .txt	<100GB	
Academic literature	Books, Chapters, Articles, Blog posts	Reuse existing data	Digital	Compiled/Aggregated data	cvs, .pdf, .txt	<100GB	

If you reuse existing data, please specify the source, preferably by using a persistent identifier (e.g. DOI, Handle, URL etc.) per dataset or data type:

- EU Treaties and legislation will be collected at the EUR-lex database <https://eur-lex.europa.eu/homepage.html> which includes all EU official documents.
- EU policy documents, press releases and soft law will be collected at the EUR-lex website and the websites of European Institutions, including https://commission.europa.eu/index_en (European Commission), <https://www.europarl.europa.eu/portal/en> (European Parliament), <https://www.consilium.europa.eu/en/council-eu/> (Council of the European Union), <https://www.consilium.europa.eu/en/european-council/> (European Council).
- National case-law and national legislation will be collected at national published databases (at this stage, only very limited national documents will be relevant for the purpose of the research).
- Case law of the Court of Justice of the EU will be collected at EUR-lex and the Curia platform https://curia.europa.eu/jcms/jcms/P_78957/en/.
- Academic literature will be collected through the Limo database of KU Leuven and databases of other University where I will do research stays.

Are there any ethical issues concerning the creation and/or use of the data (e.g. experiments on humans or animals, dual use)? Describe these issues in the comment section. Please refer to specific datasets or data types when appropriate.

- No

Will you process personal data? If so, briefly describe the kind of personal data you will use in the comment section. Please refer to specific datasets or data types when appropriate.

- No

Does your work have potential for commercial valorization (e.g. tech transfer, for example spin-offs, commercial exploitation, ...)? If so, please comment per dataset or data type where appropriate.

- No

Do existing 3rd party agreements restrict exploitation or dissemination of the data you (re)use (e.g. Material/Data transfer agreements/ research collaboration agreements)? If so, please explain in the comment section to what data they relate and what restrictions are in place.

- No

Are there any other legal issues, such as intellectual property rights and ownership, to be managed related to the data you (re)use? If so, please explain in the comment section to what data they relate and which restrictions will be asserted.

- No

2. Documentation and Metadata

Clearly describe what approach will be followed to capture the accompanying information necessary to keep data understandable and usable, for yourself and others, now and in the future (e.g., in terms of documentation levels and types required, procedures used, Electronic Lab Notebooks, README.txt files, Codebook.tsv etc. where this information is recorded).

In order to keep the data stored understandable and usable, each dataset includes a README.txt file explaining the content of the data set.

Will a metadata standard be used to make it easier to find and reuse the data? If so, please specify (where appropriate per dataset or data type) which metadata standard will be used. If not, please specify (where appropriate per dataset or data type) which metadata will be created to make the data easier to find and reuse.

- Yes

This project will comply with DataCite's Metadata Schema minimum terms (identifier, creator, title, publisher, publication, year, type, <https://schema.datacite.org/meta/kernel-4.2/>). It is not possible to identify all documents the minimum properties. The following standard will be used for the data:

For EU Treaties and legislation:

Regulation/Directive_Date of adoption_Number; Directive_Date of adoption_Number

For CJEU decisions:

CJEU_name of the parties_date of delivery of the judgement_ECLI number

For national legislation:

Country_name of the law_date

For national case law:

Country_name of the court_number of the case_name of the case_date

For academic publications:

Name of the author_Title of the article/book_Editors_Volume_Issue_Year_Link

For other documents:

Name of the author_Title_Year

3. Data storage & back-up during the research project

Where will the data be stored?

The data will be stored in the personal Onedrive of the principal investigator (Ilaria Gambardella).

How will the data be backed up?

The data will be backed up every day by the principal investigator.

Is there currently sufficient storage & backup capacity during the project? If yes, specify concisely. If no or insufficient storage or backup capacities are available, then explain how this will be taken care of.

- Yes

KU Leuven provides for sufficient storage capacity for the purposes of this research project. 25 TB are available on MS Teams and Sharepoint for the shared OneDrive folder. In addition, the principle investigator has a personal cloud storage capacity of 1TB and a hardware storage capacity of 500 G to maintain extra copies and do frequent backups.

How will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?

Access to data in the OneDrive folder is protected with an authentication mechanism instrument (personal username and password).

What are the expected costs for data storage and backup during the research project? How will these costs be covered?

The costs for data storage and backup are covered by KU Leuven. In the event that the principal investigator needs extra storage space, costs will be covered with the annual FWO bench fee.

4. Data preservation after the end of the research project

Which data will be retained for at least five years (or longer, in agreement with other retention policies that are applicable) after the end of the project? In case some data cannot be preserved, clearly state the reasons for this (e.g. legal or contractual restrictions, storage/budget issues, institutional policies...).

All collected data will be preserved for 10 years according to KU Leuven RDM policy (<https://www.kuleuven.be/rdm/en/policy>).

Where will these data be archived (stored and curated for the long-term)?

The data will be archived in Zenodo which is a free research data repository (<https://zenodo.org/>). Since I will re-use existing data, I will upload on Zenodo meta-data, which consist of references to the documents used for my research.

What are the expected costs for data preservation during the expected retention period? How will these costs be covered?

The costs of data storage are currently covered by KU Leuven. In the case the principal investigator will need extra storage space, the annual bench fee provided by FWO will be used. At this stage, no extra costs are foreseen.

5. Data sharing and reuse

Will the data (or part of the data) be made available for reuse after/during the project? In the comment section please explain per dataset or data type which data will be made available.

- Yes, in a restricted access repository (after approval, institutional access only, ...)

Data will be made available for reuse in Zenodo.

If access is restricted, please specify who will be able to access the data and under what conditions.

The majority of the documents collected (eg. Treaties, EU legislation, Case law) is already publicly available. Only part of the academic literature collected is not open access (eg. it is only available through the KU Leuven database). In this case, access will be provided to the reference of the article/book chapter used.

Are there any factors that restrict or prevent the sharing of (some of) the data (e.g. as defined in an agreement with a 3rd party, legal restrictions)? Please explain in the comment section per dataset or data type where appropriate.

- Yes, Intellectual Property Rights

Where will the data be made available? If already known, please provide a repository per dataset or data type.

The data will be made available in the Zenodo repository.

When will the data be made available?

Datasets will be made available upon publication of results, after the PhD defense.

Which data usage licenses are you going to provide? If none, please explain why.

Documents will be provided under CC-BY-NC-SA license.

Do you intend to add a PID/DOI/accession number to your dataset(s)? If already available, you have the option to provide it in the comment section.

- Yes

The collected data will be made available on the Research Data Repository (Zenodo), which provides for a persistent DOI for every dataset.

What are the expected costs for data sharing? How will these costs be covered?

Zenodo is a free platform and has no cost.

6. Responsibilities

Who will manage data documentation and metadata during the research project?

The principal investigator (Ilaria Gambardella) will manage data documentation and metadata under the supervision of the main supervisor (Elise Muir).

Who will manage data storage and backup during the research project?

The principal investigator (Ilaria Gambardella) will manage data storage and backup during the research project, under the supervision of the main supervisor (Elise Muir.)

Who will manage data preservation and sharing?

The principal investigator (Ilaria Gambardella) will manage data preservation and sharing under the supervision of the main supervisor (Elise Muir.)

Who will update and implement this DMP?

The principal investigator (Ilaria Gambardella) will update and implement this DPM under the supervision of the main supervisor (Elise Muir.)