



A U S S D A


AUSTRIAN
SOCIAL SCIENCE
DATA ARCHIVE

SELF-DEPOSIT MANUAL

Self-depositing data at AUSSDA

Version 2.0 (08.09.2025)

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Version control

Version	Date	Description/Reason	Written/Revised by
1.0	17.12.2020	First published version	Authors
2.0	08.09.2025	New requirements after Dataverse upgrades incorporated such as mandatory metadata fields and updated screenshots	IB, HJ, LH

1. Scope and purpose of this document

Depositing and publishing data at a professional archive like AUSSDA offer several advantages: Most funding agencies require data management plans from applicants for grants which include a description of the whole research data lifecycle, from data collection to data archiving and sharing. Moreover, researchers who deposit their data, metadata and documentation material in the AUSSDA Dataverse increase the chances for receiving visibility, academic credit and increased citation counts.¹ In addition, the AUSSDA Dataverse provides data with persistent identifiers (a DOI) and allows for the preservation and storage of research data in a way that accessibility is ensured in the future. Thereby, the research community has the possibility to reuse data for research or teaching and replicate results.

Self-depositing data at AUSSDA is the fastest way for researchers to benefit from all these advantages of publishing data at a professional and certified repository. This document offers guidance on the entire self deposit process and provides detailed step-by-step instructions on how data and documentation material need to be prepared for self-deposit in the AUSSDA Dataverse. Please note that the self-deposit service is limited to quantitative data from the Social Sciences with a connection to Austria. Self-depositors can also find supporting materials at <https://aussda.at/en/faq-downloads/faq/> and <https://aussda.at/en/aussda-dataverse-user-guide/>. If you are interested in depositing other types of data or from other disciplines, please contact us, we can refer you to a suitable repository.

If you are familiar with the individual steps of the data deposit process, you can jump directly to the checklist of the process to make sure that you do not miss any step (Section 6).

2. Become an accredited self-depositor at AUSSDA and deposit your data.

2.1 Get accredited!

In order to become an accredited self-depositor at AUSSDA, read this manual and get in touch with us via info@aussda.at to arrange for an online training.

- Get accredited with AUSSDA as a certified self-depositor by contacting info@aussda.at. The accreditation process takes 3 hours and takes place online.
- Make sure you have taken a course on data protection basics in the last 12 months.

2.2 The individual steps of the deposit process: an overview

The deposit process starts with the decision to deposit data at AUSSDA and ends with the publication of the data. The following list provides an overview of the steps and decisions necessary to take for depositing data at AUSSDA.

- Clarify the legal framework for the published data sets and documentation material. Make sure that you have the necessary rights to license each file according to the self-deposit agreement (see Section 3.2).

¹ <https://dataverse.org>

- Prepare the data and documentation material for the deposit. Section 4 provides useful comments and processes for this step.
- Get to know the AUSSDA Dataverse (see Section 5) by creating an entry for publishing your data (see Section 5.2)
 - Section 5.3 tells you more about metadata you need to add to your dataset in Dataverse. These steps also create a DOI for you.
 - Section 5.4 guides you through the next steps: file formats, adding the DOI and version as variables to the dataset, naming your files using the DOI and uploading everything to Dataverse.
 - The third component to every dataset is the terms (see Section 5.5).
 - After checking everything, you can publish your dataset (see Section 5.7).
 - If you need to update your dataset, see Section 5.8 on updates and versions.

3. Legal questions

Legal questions related to the deposit process concern three aspects:

1. The self-deposit agreement with AUSSDA that allows depositors to self-deposit data.
2. License agreements for data, metadata and documentation material.
3. The AUSSDA Non-Compliance Policy and potential consequences.

3.1. The self-deposit agreement

In order to be authorised to self-deposit data at AUSSDA, each depositor is asked to sign an agreement which specifies the rights and obligations for the use of this service. This standard agreement is concluded once between the depositor and a legal representative of the University of Vienna and is the legal basis for all data deposits by this depositor. The agreement template is available on the AUSSDA website via:

https://www.aussda.at/fileadmin/user_upload/p_aussda/Documents/AUSSDA_Self-deposit_Vertrag_SU_v1_1_de.pdf

3.2. License agreements for data, metadata and documentation material

License agreements determine how users of the AUSSDA Dataverse can use the available data and documentation. Self-depositors using the AUSSDA Dataverse need to be aware of three licenses under which their content will be published.

3.2.1. Metadata / CC0

All metadata in the AUSSDA Dataverse are published under the public domain dedication (CC0 1.0 Universal), a license that allows for open re-use without attribution.²

3.2.2. Documentation Material / CC BY

All documentation material accompanying datasets (e.g. questionnaires, method reports, field reports or codebooks) are published open access under a Creative Commons Attribution 4.0 International license (CC BY 4.0). This means that documentation material is openly available and can be downloaded by all users of the website (after agreeing to the

² <https://creativecommons.org/publicdomain/zero/1.0/>

terms and conditions). A CC BY license allows for reusing and sharing the material under the condition that attribution is given to the original authors.³ We recommend that you include a notice on the licence in the documentation material (see Section [4.3](#)).

3.2.3. Datasets / Scientific Use

The “License for use for scientific purposes only” (SUF) is used for all data files published by self-depositors.⁴ This licence restricts the use of the data files to scientific purposes. In addition, to access the data, users need not only agree to the terms and conditions, but they also have to identify themselves either by creating accounts or by login via their institutional account in the AUSSDA Dataverse.

3.3 AUSSDA Non-Compliance Policy and potential consequences

Users of the AUSSDA Dataverse - both when they deposit, but also when they use data - must agree to the [AUSSDA Terms of Service](#)⁵ and the [AUSSDA Privacy Policy](#)⁶ before using AUSSDA services. The [AUSSDA Non-Compliance Policy](#)⁷ informs both depositors and users of the AUSSDA Dataverse about the consequences in case of non-compliance with these terms and policies. In case the repository staff detects any forms of non-compliance or the repository is informed about the non-compliance of any of its users/depositors, AUSSDA may take certain measures, draw consequences according to this policy, and at the discretion of its staff.

For you as a self-depositor, one of these forms of non-compliance that is most relevant is the failure to adhere to GDPR guidelines. Please refer to Section [4.1](#) in this manual, and read the [Data Deposit Guidelines](#)⁸ carefully to prepare your data in a GDPR compliant way. If AUSSDA detects any non-compliance with its terms and policies, datasets can be deaccessioned at the discretion of AUSSDA staff, self-depositors might be required to retake the Self-Deposit training and might be excluded from the service.

Take aways: Legal questions

- ☐ Get in contact with AUSSDA via info@aussda.at and attend the online training to become an accredited self-depositor.
- ☐ Make sure you have taken a course on the basics of data protection in the last 12 months.
- ☐ Get in contact with AUSSDA via info@aussda.at after attending the training course and sign the [agreement](#) that allows you to self-deposit data.

³ <https://creativecommons.org/licenses/by/4.0/>

⁴ <https://aussda.at/en/contracts-and-licenses/scientific-use/>

⁵ <https://aussda.at/en/terms-of-service/>

⁶ <https://aussda.at/en/privacy-policy/>

⁷ <https://aussda.at/aussda-non-compliance-policy>

⁸ <https://aussda.at/aussda-data-deposit-guideline>

☐ Understand the license agreements for data, metadata and documentation material.

☐ Read and understand the [AUSSDA Non-Compliance Policy](#).

4. Prepare your data and documentation material

Data are of course the centrepiece of the archiving process and hence likely require the lion's share of the effort preceding publication. Also have a look at our recommendations about documentation material(s), as comprehensive documentation accompanying the data is crucial for the re-usability of data. The more documentation material is made available, the better is the users' understanding of the data.

Before archiving, we recommend completing the following steps that are described in more detail below:

1. Check your data for compliance with the General Data Protection Regulation (GDPR)⁹ and anonymise/pseudonymise the data (see Section [4.1](#))
2. Data cleaning: double-check data for any errors, plausibility, clarity of labels and consistency with the documentation material (see Section [4.2](#))
3. Recommended documentation material: What should be included? (see Section [4.3](#))

4.1 Check compliance with the GDPR and anonymise/pseudonymise the data

Since most of the studies archived with AUSSDA contain information about individuals and therefore comprise personal and/or sensitive information, anonymisation/pseudonymisation processes before the publication are inevitable. Anonymisation/Pseudonymisation protects research subjects against identification, fulfils the requirements of data protection, and meets ethical research standards. By signing the self-deposit agreement and by accepting the AUSSDA terms of service, self-depositors agree that the data that will be deposited will comply to the highest data protection standards. As hardly any raw data fulfil these criteria, carefully checking all variables and eventually recoding or deleting some of them is absolutely necessary.

More detailed information on data protection guidelines is available in the Data Deposit Guideline¹⁰. We strongly recommend depositors to carefully read the Data Deposit Guideline before every publication as any violation of data protection regulations has consequences.

To avoid violations of data protection we suggest taking the following countermeasures. This is by no means an exhaustive list:

⁹ <http://data.europa.eu/eli/reg/2016/679/oj>

¹⁰ <https://aussda.at/aussda-data-deposit-guideline>

Remove all direct identifiers

Such as social security number, ID number from data collection institute, full name, email address, phone number, postal code, data of birth, workplace/employer, vehicle registration number, bank account number, IP address, student ID number, passport/identity card number etc¹¹.

Thoroughly check or delete answers to open questions

Answers to open questions may contain detailed information of respondents that allow for their re-identification. Therefore, all open answers must be either deleted or carefully checked for any information that may violate the GDPR.

Example

Q: Do you have any experience in working in politics?

A: I have been elected as delegate in the parliament for party XYZ for 12 years in a row.

This information is so detailed that the respondent could be identified easily.

Check all standard demographic variables and recode the data to broader categories if variables contain less than 20 observations for certain values

Examples

Age: aggregate to cohorts if less than 20 observations with certain age (e.g. 15-20 years, 21-25 years, etc.)

Nationality: categorize into groups with min. 20 observations per nationality (group together to regions if less than 20, e.g. according to UN geoscheme¹²)

Although all the anonymisation/pseudonymisation steps mentioned above have to be completed in any case, we would like to raise awareness that the anonymisation/pseudonymisation steps must be adapted to the respective data and the context of their collection. Further processing steps must be taken, especially for sensitive target groups (e.g. children, minorities or victims of crimes), sensitive content (e.g. health, discrimination, political opinion) or where there is a higher risk of identification (e.g. if the data collection takes place in a small town or the target group is of public interest like members of parliament).

4.2 Data cleaning

In the following paragraphs, we outline some of the processes that proved useful for checking and cleaning data.

4.2.1. Clean the data and labels

- Check whether values are labelled clearly, correctly and consistently. For example, do all binary variables where the answers are “yes” and “no” show consistent labelling of those categories as 1 and 0? If not, label values consistently.
- Check the accuracy of missing values.

¹¹ For more information, see Table 2 in the AUSSDA Data Deposit Guideline.

¹² <https://unstats.un.org/unsd/methodology/m49/>

- Spell check all variable names, labels, value labels and string variables (e.g. by exporting all labels to Excel and conducting a spell check) to avoid typos.
- Check whether information is attached to the dataset that you would not like to archive (e.g. notes attached to the dataset or preliminary comments) and delete it if necessary.
- Scan data for unlabelled values and label them if necessary.
- *Stata* users can find useful commands in the accompanying *.do-file "recommended_datachecks.do" available here:

https://www.aussda.at/fileadmin/user_upload/p_aussda/Documents/AUSSDA-Do-File_Website_V2_0.do

4.2.2. Compare the data and documentation material

We recommend double-checking if all labels are assigned correctly and if the labels assigned in the dataset correspond to the labels in the documentation material and vice versa. Frequent errors are e.g. a lack of completeness and comprehensibility of labels.

Examples

- The variable f1_4 lists the options "don't know" and „not applicable" in the dataset, but the codebook does not contain these options for f1_4. Check whether the data or the documentation material is correct. Add the missing information to the codebook or recode the variable in the dataset.
- The variable capturing the respondents' age is named "age_respondent" in the dataset, but "Age" in the codebook. This discrepancy requires either renaming the variable in the dataset or adapting the codebook.

4.2.3. Double-check the plausibility of the data.

We recommend checking the data for outliers and plausibility, hence, whether the observations are plausible.

Example

- If a respondent is 15 or younger, he/she could not have casted a vote in the last general election.
- If a respondent indicates to be single, the observation for the spouses' occupation should be either missing or not applicable.

4.2.4. Make data compatible with other formats

Submitted data should comply to following requirements to make it easier for users of different analytical software to use the data. Table 1 describes technical settings in the dataset that you should pay attention to.

Technical setting	Reason
System missing should be coded numerical (e.g. using negative values) instead of .a, .b (e.g. -99 no answer -88 do not know)	-99 is a missing value that can be displayed in various formats and read by different statistical analysis software (other than system missings in Stata, e.g.)
Variable labels should not be longer	Variable labels are truncated after 80 characters

than 80 characters. Make sure they are understandable and match the documentation material.	in Stata and remain incomplete. They may not be understandable if entire questions from the questionnaire are saved there and are displayed incompletely.
--	---

Table 1 Requirements to increase cross-software usage.

Table 2 lists the recommended formats for files to be uploaded in the AUSSDA Dataverse. These formats guarantee accessibility for reuse of the files in the future.

Data type	Recommended formats
data	<ul style="list-style-type: none"> • Proprietary formats of statistical software, such as Stata (.dta), SPSS (.sav) • Free statistical software, such as R • Tab-, or comma-delimited text files (e.g., .csv, .tab, .tsv, etc.) with command file (setup/syntax for import into Stata, SPSS or R)
documentation	<ul style="list-style-type: none"> • PDF/A (.pdf) • Plain text, ASCII, UTF8 (.txt) • Hypertext Markup Language (.htm, .html) • JavaScript Object Notation (.json)
images	<ul style="list-style-type: none"> • TIFF (.tif, .tiff) • JPEG (.jpeg, .jpg) • PDF/A, PDF (.pdf)

Table 2 Recommended formats

4.3 Documentation material

Comprehensive documentation accompanying the data is crucial for the re-usability of data. The more documentation material is made available, the better is the users' understanding of the data.

4.3.1. Mandatory documents

The following documents are mandatory for publication with AUSSDA:

- Data files (see Section 4.2.)
- Documentation material; at least one of the following documents must be included:
 - Instrument of data collection (questionnaire, interviewer instructions)
 - Codebook
 - Method report

4.3.2. Recommended documents


The following documents enhance the re-usability of the data. We recommend you publish them if they are available:

- Project report
- Field report
- Information material for respondents
- Data collection guidelines

- Tabulation report
- Data Management Plan (DMP) of project proposal
- Interviewer guidelines
- Interview cards
- Documentation about incentives, contacts...
- Recoding protocol / code and anonymisation plan
- Informed consent form
- Any further documents that help users to understand the data

We recommend including a suggested citation and information about the license of the document in each document, preferably on the first page. As outlined in Section 5.3, documentation material is published under a CC BY license. The information on this license consists of two aspects: the CC BY logo can be downloaded from the Creative Common's website (<https://creativecommons.org/about/downloads>) in several formats. The second aspect is a text component containing the title of the document, the information of the author(s), the year, and a link to the Creative Common's website explaining the terms of the license <https://creativecommons.org/licenses/by/4.0/>.

Below, you find an example how this information can look like:



Questionnaire for the EOSC-Pillar "National Initiatives" Survey by Anita Bodlos, Lisa Hönegger, Lars Kaczmirek, Volker Beckmann, Vincent Breton, Geneviève Romier, Jos van Wezel, Achim Streit, Uros Stevanovic, Fulvio Galeazzi, Federica Tanlongo, Inge Van Nieuwerburgh (2020) is licensed under a [Creative Commons Attribution 4.0 International Licence](https://creativecommons.org/licenses/by/4.0/).

Take aways: Prepare data and documentation material

Compliance with GDPR
<input type="checkbox"/> I removed all direct identifiers from my data.
<input type="checkbox"/> I checked all answers to open questions and removed personal or sensitive data, or deleted the variable(s).
<input type="checkbox"/> I recoded standard demographic variables to broader categories if variables contain less than 20 observations for certain values and updated the codebook with these new categories.
Data cleaning
<input type="checkbox"/> I cleaned the data as suggested, e.g. regarding variable and value labels and missing values, among others.
<input type="checkbox"/> I gathered all documentation material (questionnaires, codebooks, method report, anonymisation plan, ...) for my data.

<input type="checkbox"/> I compared the data with the documentation material and checked if the value labels match. If not, I corrected all discrepancies. I checked for typos in the variable names and corrected them.
<input type="checkbox"/> I double-checked the data with regard to plausibility and outliers and they are fine.
Documentation material
<input type="checkbox"/> I double-checked if I have all mandatory documentation material. I also know which recommended documents I want to upload.
<input type="checkbox"/> I included a suggested citation and information about the license of the document in each document, preferably on the first page.

5. Self-depositing your data in the AUSSDA Dataverse

The following pages contain some general information and a detailed step-by-step guide for uploading your data in Dataverse and finally publishing your work.

General information about the AUSSDA Dataverse

AUSSDA Dataverse is the digital archive of AUSSDA - The Austrian Social Science Data Archive. It is based on the open-source application Dataverse which has been developed by Harvard University.

We also use the term Dataverse to describe subfolders in the AUSSDA Dataverse – the Self-Deposit Dataverse then is a “folder” for researchers, projects or journals to share and make their data available. The Self-Deposit Dataverse contains all datasets curated and published by accredited self-depositors. A dataset consists of:

1. Metadata (Section [5.3](#))
2. Files (Section [5.4](#))
3. Terms (Section [5.5](#))

Below we will guide you through entering your metadata, data and documentation in the Self-Deposit Dataverse, starting with metadata. We recommend that you read the entire section on metadata ([5.3](#)) and prepare all metadata accompanying your dataset (see [Table 3](#)) before you actually create a dataset entry and start entering the metadata in Dataverse.

Please be aware that the working language in our Dataverse is English.

Important things to consider when self-depositing data in the AUSSDA Dataverse

- Some settings in Dataverse are set by AUSSDA and cannot be changed: Metadata fields that are marked as “required” need to be filled in (see section [5.3](#) for more details).

- Also, the settings in the Self-Deposit Dataverse allow all logged-in users to download account-based scientific use (SUF) files.
- Be aware that after you have published your dataset it cannot be deleted. If you discover a grave error, please contact us immediately. Together, we can devise a plan of action. In the worst case, this may include deaccessioning your dataset so that users cannot access the uploaded files anymore. A reason for deaccessioning your dataset would be if a high risk of identification of data subjects existed. However, the metadata of your study, including the DOI, will always be findable¹³, openly available and harvested by other data catalogues.
- Other self-depositors in the Self-Deposit Dataverse can see and edit your drafts. Please edit your personal drafts only.

5.1 Login

➡ Go to "data.aussda.at".

➡ Click "Log in" or "Sign Up".

There are two forms of registration: You can either register a local account under "Sign up" or use your institution's login data under "Log in" (Figure 1).

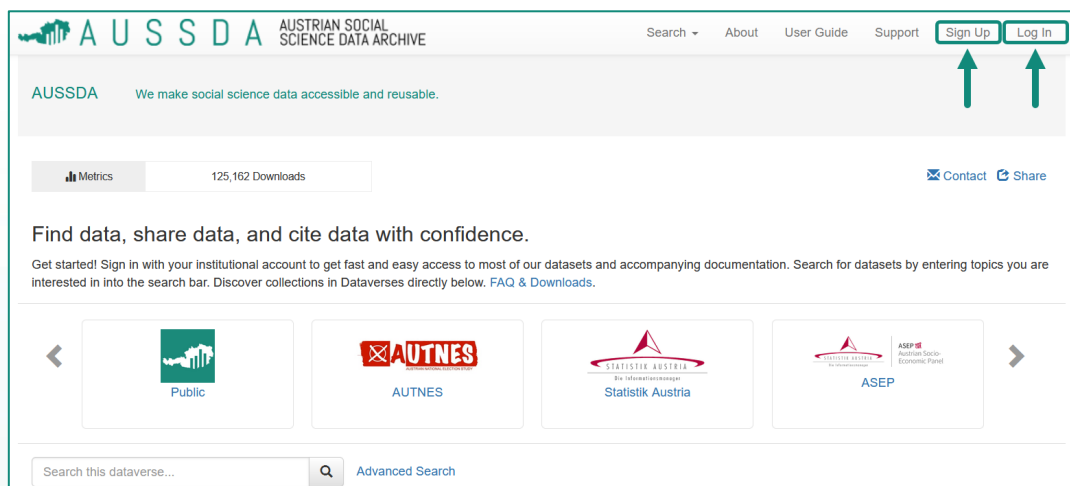


Figure 1 Dataverse Log in and Sign up. For video instructions go to the [AUSSDA User guide](#)¹⁴.

5.1.1. Log In

Choose your institution from the list and log in using your institutional credentials. If you choose institutional login, look for the English name of your institution in the list. Under Log In you can also log into your local AUSSDA Dataverse user account. If you encounter any problems, please contact us.

5.1.2. Sign Up

If you do not want to or cannot use institutional login, you can create a local account in our AUSSDA Dataverse. Please be aware of the password requirements: Your password must

¹³ Refer to CESSDA's PID Policy if you want to know more about why metadata are still available after deaccessioning (<https://doi.org/10.5281/zenodo.3611327>).

¹⁴ <https://aussda.at/en/userguide/>

1) be at least 8 characters long and 2) contain at least 1 character from 3 of the following types: uppercase, lowercase, numeral, special. If your password is longer than 20 characters, requirement 2) does not apply. The next time you visit our Dataverse, you can use that username and password to access your account under “Log in”.

If this is your first self-deposit and you have just completed the accreditation process at AUSSDA please send the AUSSDA Team a quick message via info@aussda.at including your username so they can add you to the Self-Deposit Dataverse.

Take aways: Login

☐ I logged into the AUSSDA Dataverse on <https://data.aussda.at/>.

☐ I sent a message to info@aussda.at including my username so they can add me to the Self-Deposit Dataverse.

5.2 Create a Dataverse entry

➡ Go to the “Self-Deposit Dataverse”.¹⁵

➡ On the right, middle side of the page, click „+ Add Data” > “New Dataset” (see Figure 2).

If you cannot see this button, please contact us.

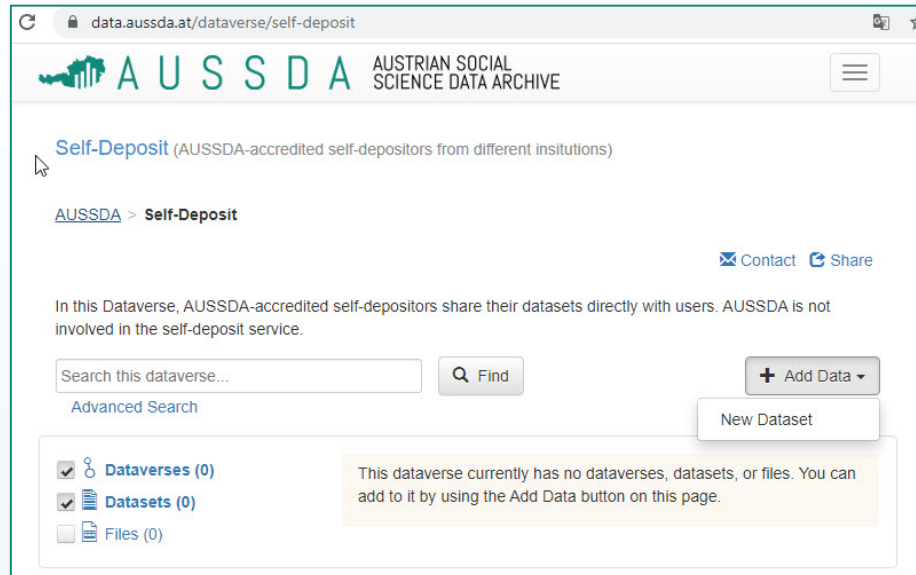


Figure 2 Adding a „New Dataset” to the “Self-Deposit Dataverse”.

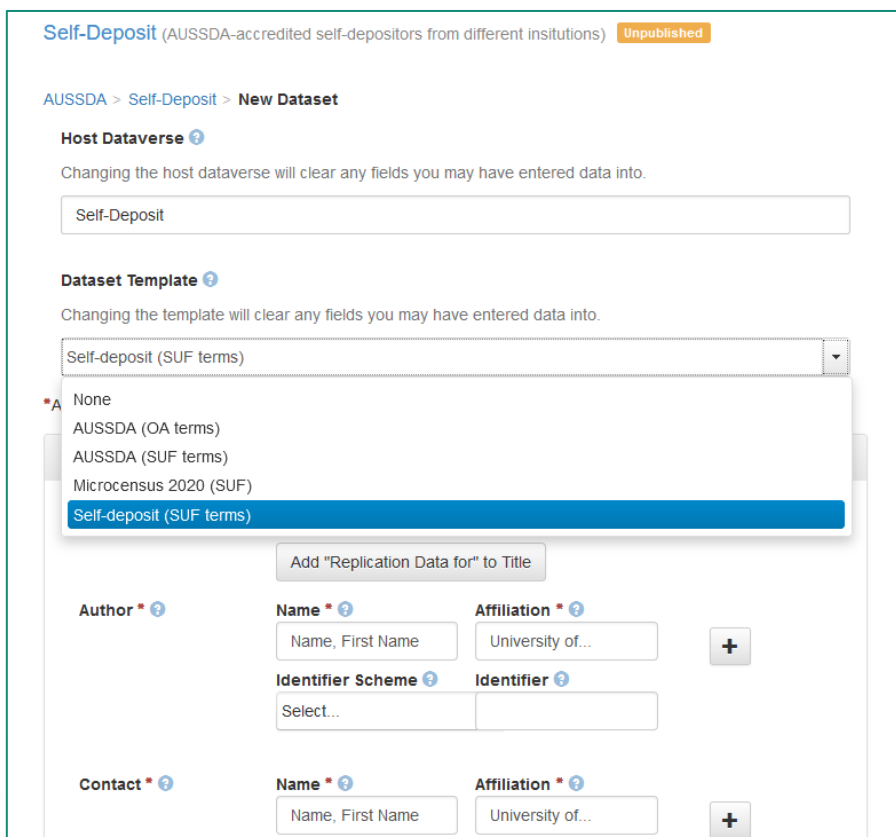
➡ On the new page (see Figure 3), keep “Host Dataverse”, Self-Deposit is correct and choose “Self-deposit (SUF terms)” as your dataset template.

➡ Now, you can already scroll down and click “Save Dataset” and add all metadata and files later. In this case, a DOI is registered immediately via DataCite¹⁶, and all required

¹⁵ <https://data.aussda.at/dataverse/self-deposit>

¹⁶ This means this DOI is reserved for your dataset and remains the same also after publishing.

metadata fields are prefilled with placeholders. If you want to add metadata immediately, continue with Section 5.3. and stay on this page.



Self-Deposit (AUSSDA-accredited self-depositors from different insitutions) Unpublished

AUSSDA > Self-Deposit > New Dataset

Host Dataverse ⓘ

Changing the host dataverse will clear any fields you may have entered data into.

Self-Deposit

Dataset Template ⓘ

Changing the template will clear any fields you may have entered data into.

Self-deposit (SUF terms)

- None
- AUSSDA (OA terms)
- AUSSDA (SUF terms)
- Microcensus 2020 (SUF)
- Self-deposit (SUF terms)**

Add "Replication Data for" to Title

Author ⓘ

Name ⓘ

Name, First Name

Affiliation ⓘ

University of...

Identifier Scheme ⓘ

Select...

Identifier ⓘ

Contact ⓘ

Name ⓘ

Name, First Name

Affiliation ⓘ

University of...

Figure 3 Use the Self-Deposit template, and either save a draft now or continue to enter all your metadata.

Take aways: Create a Dataverse entry

☐ I navigated to the AUSSDA Self-Deposit Dataverse and started to add a new Dataverse entry by clicking on "+ Add Data" > "New Dataset".

☐ I used the "Self-deposit (SUF terms) template to benefit from pre-filled fields.

5.3. Metadata

Metadata - data about data - describe available data resources to facilitate searching for and cataloguing of data. Open and unrestricted access to metadata is essential for effective data use and re-use. Therefore, metadata in the AUSSDA Dataverse are published under the public domain dedication (CC0 1.0 Universal) and may thus be freely and openly accessed and used by the public. This, and other measures, make your data Findable, Accessible, Interoperable and Re-usable (FAIR). The description of the deposited data follows international standards

set by the Data Documentation Initiative (DDI)¹⁷ and the Consortium of European Social Science Data Archives (CESSDA ERIC)¹⁸. If you want to know more about what is behind metadata, please refer to the [AUSSDA Metadata Guide](#)¹⁹.

5.3.1. Metadata table with examples

Table 3 gives an overview over the different metadata fields. The table also presents some examples and contains a column that serves as a checklist. We provide links to the related vocabularies in the text and the footnotes. Ideally, you collect this information during the research process, and before you create your Dataverse entry. You can use the AUSSDA [metadata template](#)²⁰ to collect your metadata. (This file also contains the links and descriptions in the table below).

You can find an example of a dataset in the AUSSDA Dataverse here: <https://doi.org/10.11587/8SFV2L>.

¹⁷ <https://ddialliance.org/>

¹⁸ <https://www.cessda.eu/>

¹⁹ <https://aussda.at/aussda-metadata>

²⁰ https://aussda.at/fileadmin/user_upload/p_aussda/Documents/AUSSDA_Metadata_v2_1.xlsx

Metadata item	Description	Example	Yeah, I got this!
Study title ^{*21}	Full title of the dataset.	Your title (SUF edition)	
Author [*]	This is part of how the data set will be cited, so the order of person(s)/author(s) is relevant. Add every person/author's family name, given name or the name of the organization responsible for this dataset as well as the organization with which the person/author is affiliated. In case you have one, you can also provide us with your ORCID (which is a persistent digital identifier (PID) that distinguishes researchers from each other and ensures that your research work is recognized).	Random, Jane (University of Vienna) ORCID 123456	
Abstract [*]	An abstract describing the purpose, nature, and scope of your dataset.		
Keywords ^{*22}	This field contains English keyword terms that describe important aspects of the dataset. We use ELSST . You can select up to 14 keywords to describe your dataset. Please do not use entry terms. If you need more keywords, try to choose broader concepts. If you cannot find a keyword in ELSST, make sure that your abstract contains this term to make it findable in Dataverse. Do not use all capital letters when entering your metadata into Dataverse (see examples).	Trust in government Elections Politics	
Topic Classification ^{*23}	Topics from the Topic Classification indicate the broad important topic(s) and subjects that the data cover. We use the CESSDA Topic Classification . You can use up to 7 topics to describe your dataset.	Public health Censuses Education	
Related Publication	Related publication(s) connected to the dataset, e.g. journal articles, monographs, chapters in books (with doi/ISBN/ISSN/Isid or other persistent id).	Author's Last name, F. M. (Year published). Article title. <i>Periodical Title, Volume(Issue)</i> , pp.-pp. doi:	

²¹ Asterisks indicate required fields ^{*}

²² <https://elsst.cessda.eu/id/>

²³ <https://vocabularies.cessda.eu/urn:urn:ddi:int.cessda.cv:TopicClassification:4.2.2?lang=en>

Metadata item	Description	Example	Yeah, I got this!
		10.01234/ABC4E. (https://doi.org/10.01234/ABC4E)	
Language *	The language(s) of your dataset(s).	German, English	
Grant information: Grant agency and grant number	This is the name of the agency and the grant or contact number that provided funding/sponsored the effort.	H2020: FA123456	
Date of collection: Start *	This field describes the date when the data collection started in the format YYYY-MM-DD. If you are collecting data in multiple waves, we recommend that you add the very first start date and the last end date of your data collection period.	2023-10-22	
Date of collection: End *	This is the date when the data collection ended in the format YYYY-MM-DD.	2024-03-30	
Kind of Data * ²⁴	Describes the kind of data included in your data file. Possible options are: Numeric, Text, Still image, Geospatial, Audio, Video, Software, Interactive resource, 3D, other. See descriptions here: Controlled vocabulary Kind of Data	Numeric; Text	
Type of Data Sources * ²⁵	This field contains information on the type of your data sources. These could be: Population group (for surveys), Communication: Public (for press releases), Research data, Registers/records/accounts, Other, etc. Please note that “Research data” should only be chosen if your data relies on pre-existing research data (e.g. you merge or combine research data). The full list can be found here: Controlled vocabulary Data Sources .	Population group	
Geographic Coverage *	This field contains information on the geographic coverage of your data. For example: AT (for Austria); Vienna, AT; Luftenberg, Oberösterreich, AT.	Graz, Austria	

²⁴ <https://vocabularies.cessda.eu/vocabulary/GeneralDataFormat?v=2.0.3&lang=en>

²⁵ <https://vocabularies.cessda.eu/vocabulary/DataSourceType?v=1.0.2&lang=en>

Metadata item	Description	Example	Yeah, I got this!
Unit of Analysis Type ^{*26}	Describes the basic unit of analysis or unit of observation in your dataset. Choose from terms such as Individual, Family, Household, Media unit: Text, Media unit: Still image, Organization/Institution, Other, etc. See descriptions here: Controlled vocabulary Unit of Analysis	Individual	
Universe	Description of the population covered by your dataset; the group of people or other elements that are the object of the study and to which the study results refer to. Age, nationality, and residence commonly help to delineate a given universe, but any number of other factors may be used, such as age limits, sex, marital status, race, ethnic group, nationality, income, veteran status, criminal convictions, and more. The universe may consist of elements other than persons, such as housing units, court cases, deaths, countries, and so on. This term is also known as the universe of interest, population of interest, and target population.	Austrian resident population from age 14	
Time Method ^{*27}	Describes the time method or time dimension of the data collection, such as Longitudinal, Longitudinal: Trend/Repeated cross-section, Longitudinal: Panel, Time series, Cross-section, Other. The full list can be found here: Controlled vocabulary Time Method	Longitudinal: Panel	
Sampling Procedure ^{*28}	This field contains the type of sample and sample design used to select the survey respondents to represent the population. Choose from terms such as Total universe/Complete enumeration, Probability, Probability: Stratified, Non-probability, Non-probability: Quota, Mixed probability and non-probability, Other. The full list can be found here: Controlled vocabulary Sampling Procedure	Non-probability: Quota	

²⁶ <https://vocabularies.cessda.eu/vocabulary/AnalysisUnit?v=2.1.3&lang=en>

²⁷ <https://vocabularies.cessda.eu/vocabulary/TimeMethod?v=1.2.0&lang=en>

²⁸ <https://vocabularies.cessda.eu/vocabulary/SamplingProcedure?v=1.1.0&lang=en>

Metadata item	Description	Example	Yeah, I got this!
Method of Data Collection ^{★29}	<p>Describes the method used to collect your data, such as Telephone interview: CATI, Self-administered questionnaire: Web-based (CAWI), Focus group, Content coding, Transcription, Compilation/Synthesis, Automated data extraction: Web scraping, Other.</p> <p>The full list can be found here: Controlled vocabulary Method of Data Collection</p>	Self-administered questionnaire: Web-based (CAWI)	
Type of Research Instrument ^{★30}	<p>Describes the type of data collection instrument used to collect your data, such as Questionnaire, Structured questionnaire, Interview scheme and/or themes, Data collection guidelines, Programming script, Other.</p> <p>The full list can be found here: Controlled vocabulary Type of Research Instrument</p>	Structured questionnaire	

Table 3 Metadata

²⁹ <https://vocabularies.cessda.eu/vocabulary/ModeOfCollection?v=4.0.0&lang=en>

³⁰ <https://vocabularies.cessda.eu/vocabulary/TypeOfInstrument?v=1.1.0&lang=en>

5.3.2 Tips and Tricks for dealing with metadata

Here are some general tips for filling the metadata:

- Collect metadata during the research process in the AUSSDA [metadata template](#)³¹. Then you can easily transfer the information into the Dataverse entry you created when you need to.
- Some fields are prefilled in the template. In [Table 3](#), you can find more information where you need to replace information and where no changes are needed.
- Required fields that you need to fill are marked with a red asterisk *. In case you do not have this information, or it is not applicable to you, fill the field with “n/a”.
- Do not use thousands separators, as they may cause problems when metadata are harvested by other data catalogues. For example, instead of writing “12,300 participants answered the survey”, do not use the separator and add the text “12300 participants answered the survey”.
- When using controlled vocabularies, try to pick the terms that fit your data. If you are not sure which category of a controlled vocabulary applies, choose a broader category, i.e. a higher-level term. For example, if you are unsure whether structured or semi-structured questionnaire fits your data better when filling out the metadata field for “Type of Research Instrument”, pick the broader category “questionnaire”.
- We recommend checking for and eventually correcting trailing blanks (a space after the last digit) and spelling errors.

Here are some general tips for working with ELSST – The European Language Social Science Thesaurus:

- In ELSST (<https://thesauri.cessda.eu/elsst/en/>) you can either search for a term you would like to use as a keyword, but you can navigate on the left side by either scrolling alphabetically or in the hierarchical view as well.
- Please choose from preferred terms, broader or narrower or related concepts (clickable terms). Other terms, like entry terms, should not be used to index your dataset.
- In the example in [Figure 4](#) the search word was “political science”. As this is an entry term, the user has been forwarded to the preferred term “Politics”.
- Choose a maximum of 14 keywords. If you need more, try to choose a broader concept.
- When entering the “Term” in Dataverse, do not use all capital letters. See examples in [Table 3](#).
- If you cannot find a keyword in ELSST, add the term to your abstract text to make it findable in Dataverse.

³¹ https://aussda.at/fileadmin/user_upload/p_aussda/Documents/AUSSDA_Metadata_v2_1.xlsx

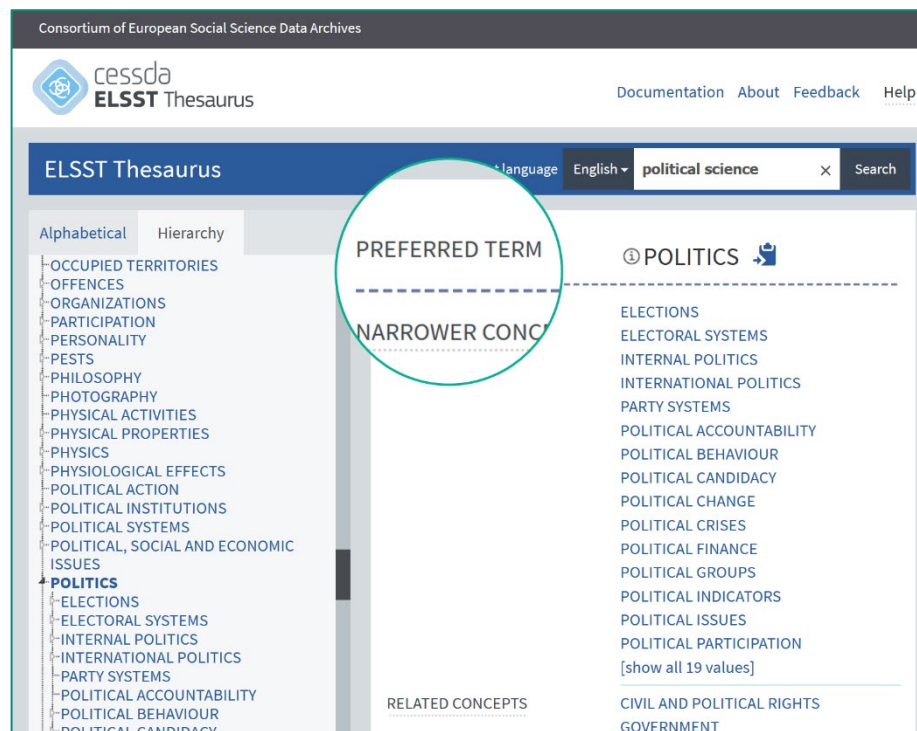


Figure 4 Controlled vocabulary for Keywords: ELSST.

Here are some general tips for working with CESSDA Controlled Vocabularies:

- Each of the CESSDA controlled vocabularies (see links in [Table 3](#)) has its own website including a table with three columns. The terms we use are in the middle column, named “Code descriptive term (en)”. In the column on the right, you can see a description of each term (“Code definition (en)”).
- Try to find the most narrow term that fits your project (for example “Face-to-face interview: Paper-and-pencil (PAPI)” in Figure 2, and move to broader terms if you cannot find a fitting one: Choose the broader term “Face-to-face interview” if neither of the narrower terms “Face-to-face interview: Computer-assisted (CAPI/CAMI)” or “Face-to-face interview: Paper-and-pencil (PAPI)” fit.

CVs search > ModeOfCollection v.

DDI **DDI Alliance Controlled Vocabulary for Mode Of Collection**

CV name: Mode Of Collection
 CV short name: ModeOfCollection
 CV definition: The procedure, technique, or mode of inquiry used to attain the data.
 CV notes: This vocabulary was first published by the DDI Alliance. Please see: <https://ddialliance.org/controlled-vocabularies/all>.
 Language: English (en) Version 4.0.3

Details Versions Identity and general Usage Licence and citation Export/Download

Code value	Code descriptive term (en)	Code definition(en)
▼Interview	Interview	A pre-planned communication between two (or more) people - the interviewer(s) and the
▼Interview.FaceToFace	Face-to-face interview	Data collection method in which a live interviewer conducts a personal interview, presenting
Interview.FaceToFace.CAPIorCAMI	Face-to-face interview: Computer-assisted (CAPI/CAMI)	Computer-assisted personal interviewing (CAPI), or computer-assisted mobile interviewing the same device. The administration of the interview is managed by a specifically designed
Interview.FaceToFace.PAPI	Face-to-face interview: Paper-and-pencil (PAPI)	Paper-and-pencil interviewing (PAPI). The interviewer uses a traditional paper questionnaire
▼Interview.Telephone	Telephone interview	Interview administered on the telephone. Use this broader term if not CATI, or if not known
Interview.Telephone.CATI	Telephone interview: Computer-assisted (CATI)	Computer-assisted telephone interviewing (CATI). The interviewer asks questions as directed
Interview.Email	E-mail interview	Interviews conducted via e-mail, usually consisting of several e-mail messages that allow th
Interview.WebBased	Web-based interview	An interview conducted via the Internet. For example, interviews conducted within online fo

Figure 5 Example of a controlled vocabulary.

5.3.3 Save and edit your Dataverse entry


If you have not saved your Dataverse entry before, do it now after you have entered all your metadata. Upload your data and documentation files later as they still need some changes outlined below in Section 5.4.

➡ Click „Save” as a next step. A DOI is immediately registered via Datacite.

You can revise and edit your metadata at a later point in time as well.

Your title (SUF edition)

Draft **Unpublished**

 Given name, first name, 2025, "Your title (SUF edition)", <https://doi.org/10.0250/FHWSS0>, AUSSDA, DRAFT
 VERSION ⓘ
 Cite Dataset ▼ Learn about [Data Citation Standards](#).

Description ⓘ Full edition for scientific use. This is an abstract.
Keyword ⓘ Elections
Notes ⓘ This dataset has been curated and deposited by one of our accredited self-depositors.
License/Data Use Agreement [Custom Dataset Terms](#)

Publish Dataset
Edit Dataset ▼
 Contact O
 Dataset Metri
 0 Download

Files (Upload)
 Metadata
 Terms
 Permissions
 Private URL
 Thumbnails + Widgets
 Delete Dataset

Figure 6 Edit your dataset in Dataverse.

In Figure 7 you can see how your dataset draft looks like after saving the required metadata. The “Edit” button in the right corner is very important. There, you can

- 1) Upload and restrict files: “Files (Upload)” (see Section 5.4.).
- 2) Add additional information: “Metadata” (see next topic below, 5.3.4).
- 3) Check and edit the Terms of Use and Terms of Access: “Terms” (see Section 5.5.).

- 4) Delete your dataset draft (learn more about this and publishing in Section 5.6).

5.3.4. Add additional Metadata

➡ Click on "Edit" > "Metadata" to edit metadata and add additional metadata.

If you have not added any metadata yet and came here directly from Section 5.2., add all metadata. If you have already added metadata, you can now see additional fields that are not mandatory for a deposit that have not been shown to you when you have created the Dataverse entry.

Some fields you could add now are:

- Alternative title: In case your dataset originally has a German title, use this field to enter the German name of your dataset here.
- Contributor(s): You can select different types of contributor(s) to the data set. It is possible to mention data curator(s), data collector(s), researcher(s) here. You can add more contributors with the "+" button. This is not necessary to add a contributor here, when they have already been mentioned as author of the data.

➡ Click "Save changes".

Take aways: Metadata

☐ I collected all relevant metadata and saved the information in the AUSSDA metadata template.

☐ I understand what controlled vocabularies are and selected the fitting terms for my dataset.

☐ I entered all metadata in Dataverse.

5.4. Files in Dataverse: Add your documentation and data

In this section, we outline in detail the necessary steps for preparing the data and documentation material to upload them in the AUSSDA Dataverse.³² This includes:

- Saving DOI and version as variables in the dataset
- File formats
- File naming
- Uploading files in Dataverse

5.4.1. Save the DOI and the version as variables in the dataset


You need to add the DOI of the dataset and the version as variables in the dataset. Thereby, users can see which version they use in their analyses at a glance and can cite the data easily.

³² See also the [Data Deposit Guideline](#).

Info – This draft version needs to be published. When ready for sharing, please **publish** it so that others can see these changes.

Your title (SUF edition)

Draft **Unpublished**

 Given name, first name, 2025, "Your title (SUF edition)", AFT
 VERSION ?

[Cite Dataset](#) [Learn about Data Citation Standards](#)

DOI: <https://doi.org/10.0250/FHWSS0, AFT> **6 digits**

Publish Dataset
Edit Dataset **▼**
[Contact Owner](#) [Share](#)

Dataset Metrics ?
 0 Downloads ?

Description ? Full edition for scientific use. This is an abstract.
Keyword ? Elections
Notes ? This dataset has been curated and deposited by one of our accredited self-depositors.
License/Data Use Agreement [Custom Dataset Terms](#)

[Files](#) [Metadata](#) [Terms](#) [Versions](#)

[+ Upload Files](#)

There are no files in this dataset.

Figure 7 You can find the DOI of your Dataverse entry in the blue citation field and in the tab "Metadata".

- ➡ Please note the last 6 digits as suffix of the DOI.
- ➡ Add the variable *version* to your dataset.
 - variable name: version
 - content: "vmajor.minor (YYYY-MM-DD)", example "v1.0 (2020-08-26)"
 - variable label (or variable name in R): "AUSSDA archive version"
- ➡ Add the variable *doi* to your dataset.
 - variable name: doi
 - content: "doi:10.11587/ABC123"
 - variable label: "digital object identifier"

As the DOI is generated after creating and saving the Dataverse entry, we recommend that these steps are done right before the upload of the dataset. This allows you to upload the most recent version of the dataset. We recommend ordering the version and the DOI as the first variables of the dataset.³³

5.4.2. File formats

During the upload, Dataverse automatically generates a tab-delimited version of many data files, also of Stata and SPSS-files. This processing is called "ingest" and takes some time. You will receive an e-mail after the processing is complete. When clicking the "Download" button, the original file format is still the first download option for users, open formats are provided for usage in other software. By conversion to *.tab-format, long-term re-use is secured. For more details on this topic and how Dataverse treats other formats, please see the Dataverse [user guide](#)³⁴.

³³ You can find assisting syntax scripts for these steps here: <https://www.aussda.at/en/faq-downloads/>

³⁴ <http://guides.dataverse.org/en/latest/user/tabulardataingest/index.html>

Documentation

We recommend saving the documentation material as PDF/A, a secure long-term format. You can find step-by-step instructions [here](#)³⁵ (German), [here](#)³⁶ (English) or [here](#)³⁷ (English). These are different solutions depending on the software you use.

Data

Please upload your data in the AUSSDA Dataverse as SPSS (*.sav), Stata (*.dta), R (*.rdata or *.rds), or comma-separated-value (*.csv). We recommend using the unicode format for all files and to avoid diacritics if possible.

For Stata users

We recommend saving Stata files as unicode which is the default file format since Stata 14 and users may not always have the most recent version of Stata at their disposal.

For SPSS users

We recommend running SPSS in unicode mode (default mode since SPSS version 21), data files will then be stored in unicode encryption.³⁸

For Excel users

Do not use Excel as a data format, we recommend saving datasets as *.csv (UTF-8 encoded):

Go to "File" -> "Save As" -> select "CSV UTF-8 (comma delimited) (*.csv)"

If it is necessary to publish Excel files, please double zip the file before uploading. Dataverse processes Excel files but will produce errors, when there are multiple sheets and connected cells.

For the best reuse of your data, we recommend storing your data also in non-proprietary file formats that are used by the community, e.g. in *.csv used by R-users. If you want to learn more, do not hesitate to contact us.

AUSSDA encourages you to use the recommended file formats to enhance re-use of data. Using the recommended formats also ensures that your files are secured long-time as they are fully compatible with our long-time archival and preservation strategy. Check section 4.2.4 again for more information.

5.4.3. File naming

Please use the AUSSDA file naming scheme which enables users to quickly understand the content of the files and also makes the file names consistent over different data deposits. Dataverse does not accept files with identical names which makes the usage of our AUSSDA file naming scheme crucial. We recommend avoiding any blanks, diacritics or uppercase letters in filenames.

➡ Name the files using the following pattern:

DOIsuffix_description_language_version.fileExtension

³⁵ <https://zid.univie.ac.at/computer-rooms/anleitungen/pdfa-erstellen/>

³⁶ https://library.princeton.edu/special-collections/sites/default/files/Creating_PdFA.pdf

³⁷ <https://blogs.adobe.com/acrolaw/2011/05/using-save-as-to-to-conform-to-pdf/>

³⁸ https://www.ibm.com/support/knowledgecenter/en/SSLVMB_26.0.0/statistics_mainhelp_ddita/spss/base/faq_unicode.html

Example: ABC123_mr_en_v1_0.pdf

DOI suffix

A DOI consists of the prefix (in the case of AUSSDA, the prefix is 10.11587), followed by a slash ("/") and a 6-digit suffix. Hence, the suffix is the combination of letters and numbers in the DOI after the "/" (e.g. in the DOI 10.11587/ABC123, "ABC123" is the suffix). As these 6 digits of the suffix are unique to your dataset, use them to name all your files. You can find the DOI that has been reserved for you in several places in Dataverse (example: as part of the citation box at the top in [Figure 7](#)).

description

AUSSDA usually uses two letters for describing the content of a file. The conventionally used abbreviations of the content of files are shown in [Table 4](#).

If you upload more than one file per category (e.g. two codebooks), we recommend adding numbers after the abbreviation (e.g. *ABC123_co01_en_v1_0.pdf* and *ABC123_co02_en_v1_0.pdf*).

language

AUSSDA conventionally uses two letters for abbreviating the language in filenames for documentation material or datasets. The most frequently used abbreviations are "de" for German and "en" for English. Follow the [ISO 693-1 code](#)³⁹ if you need abbreviations for other languages.

version

The version is usually preceded by the letter "v". We recommend using major and minor versions that are separated by underscores ("_") rather than a full stop ("."). E.g. "version 1.1" is given in the style "v1_1".⁴⁰

Abbreviation	English description	German description
da	data	Daten
qu	Questionnaire	Fragebogen
im	Interviewer manual	Interviewerhandbuch
fr	Field report	Feldbericht
co	Codebook	Codierliste
rr	Research report	Forschungsbericht
mr	Method report	Methodenbericht
sx	Code / syntax	Code / Syntax
ta	Tabulation report	Tabellenband
om	Other material, specify in Dataverse description	anderes Material
vi	Variable identifiers and descriptions	Variablenidentifikation und -beschreibung

Table 4 Descriptions and abbreviations used for the file names of documentation material

³⁹ https://de.wikipedia.org/wiki/Liste_der_ISO-639-1-Codes

⁴⁰ Major changes in data and documentation lead to a major version change (e.g. replaced variables), whereas minor changes in the files (e.g. like correction of typos) lead to minor version changes.

Documentation

Example 1 After creating the Dataverse entry, the DOI “10.11587/ABC123” is created. The file name for version 1.0 of the questionnaire in English is *ABC123_qu_en_v1_0.pdf*.

Example 2 After creating and saving the Dataverse entry, the DOI “10.11587/DEF456” is created. You have two German and two English method reports. The file names for the English version 1.0 of your method report are *DEF456_mr01_en_v1_0.pdf* and *DEF456_mr02_en_v1_0.pdf*. The file names for the German method reports are *DEF456_mr01_de_v1_0.pdf* and *DEF456_mr02_de_v1_0.pdf*.

Data

Example 1 Imagine, you have one German and one English Stata dataset that are identical besides the language. After creating and saving the Dataverse entry, the DOI “10.11587/GHI789” is created. The file name for the English version 1.0 of your data is *GHI789_da_en_v1_0.dta* and for the German data *GHI789_da_de_v1_0.dta*.

Example 2 After creating and saving the Dataverse entry, the DOI “10.11587/JKL123” is created. You have two English SPSS datasets. The file names for the English version 1.0 of your datasets are *JKL123_da01_en_v1_0.sav* and *JKL1236_da02_en_v1_0.sav*.

Take aways: DOI, version, file formats and file names

- | |
|--|
| <input type="checkbox"/> I added the variables “DOI” and “version” to my dataset. |
| <input type="checkbox"/> I saved my documentation material as PDF/a. |
| <input type="checkbox"/> I named my data files according to the AUSSDA file naming scheme. |
| <input type="checkbox"/> I generated other file formats to increase the reuse potential. |

5.4.4. Upload Files

Next, you can upload your files to your dataset draft.

➡ Click on “Edit” > “Files (Upload)” as shown in [Figure 7](#).

AUSSDA > Self-Deposit > How personality impacts elections (SUF edition) >

Files

All file types are supported for upload and download in their original format. If you are uploading Excel, CSV, TSV, RData, Stata, or SPSS files, [see the guides](#) for tabular support and limitations.


Upload with HTTP via your browser [↗](#)

Select files or drag and drop into the upload widget. Maximum of 1,000 files per upload. [Tabular file ingest](#) is limited to 1.9 GB.

[+ Select Files to Add](#)

Drag and drop files here.

1 File

	File Name	A1B2C3_da_en_v1_0.dta
	File Path	data
	Description	Core data file - STATA format - 1498 observations, 156 variables

Stata 14 Binary
MD5: 15cb41e97d7af855c1692546403621c0

File Options

Edit Options [↗](#)

Tags

Save Changes Cancel

Figure 8 Add files, file metadata and restrictions in Dataverse.

- ➡ Select or drag and drop all files you want to upload and make available to users.
- ➡ Add more information about your files (also called “file metadata”): It consists of the “File Name” following the AUSSDA file naming, a “File Path”, a short “Description” of the content of the file and “Tags”.⁴¹
 - File Name: You can find information about file naming in the section above.
 - File Path: Use either “data” or “documentation”, depending on the file.
 - Description: Use a short descriptive text to describe the content of your file following the information in [Table 4](#):
 - Examples
 - Codebook
 - Method report
 - Core data file – STATA format – XXX variables, YYY observations
- ➡ Add more information to your files and add Tags as shown in [Figure 10](#).

⁴¹ „File Name“ and „Description“ are required fields.

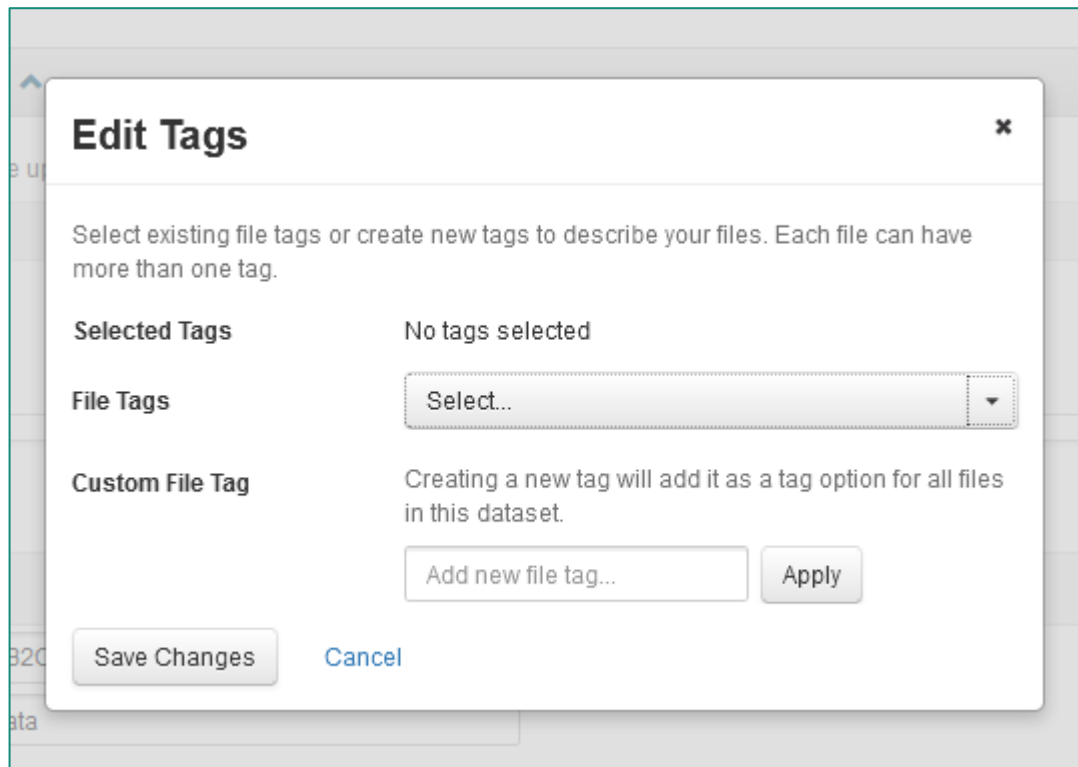


Figure 9 Add tags to a file to describe your file in more detail.

- Click on the three dots to the right-hand side to further edit file options.
- Choose the tags that fit your file from the drop-down menu under File Tags. Please make sure to always use the tags “data” for data files and “documentation” for documentation files.
- Click “Save changes” to save the tags for the selected file, and repeat for all other files.

➡ Click “Save changes” again to save all changes (uploaded files and file metadata).

5.4.5. File Restrictions

Now, you need to restrict the data files in your Dataverse entry according to the Self-Deposit agreement. File restrictions allow you to choose who has access to files. Usually, data files in the Self-Deposit Dataverse are licensed under a scientific use license, and are made available on an account based basis. This means that only users who are logged in to the AUSSDA Dataverse can download them. Documentation material on the under hand is licensed under a CC BY license, and available to users who are not logged in as well.

- ➡ In the “File” tab in Dataverse, check the checkbox on all files that will be provided under the scientific use licence (i.e. the data files).
- ➡ Click on “Edit”.
- ➡ Click on “Restrict” to restrict your data files.
- ➡ Check the “Enable Access Request” checkbox. This allows users who are logged in to access the files.
- ➡ Click “Save Changes”.

If you see a green, open lock next to the file thumbnail, the restriction is in place. Users who are not logged in will see a red, closed red lock. The green lock shows that the data file is available for logged in users.

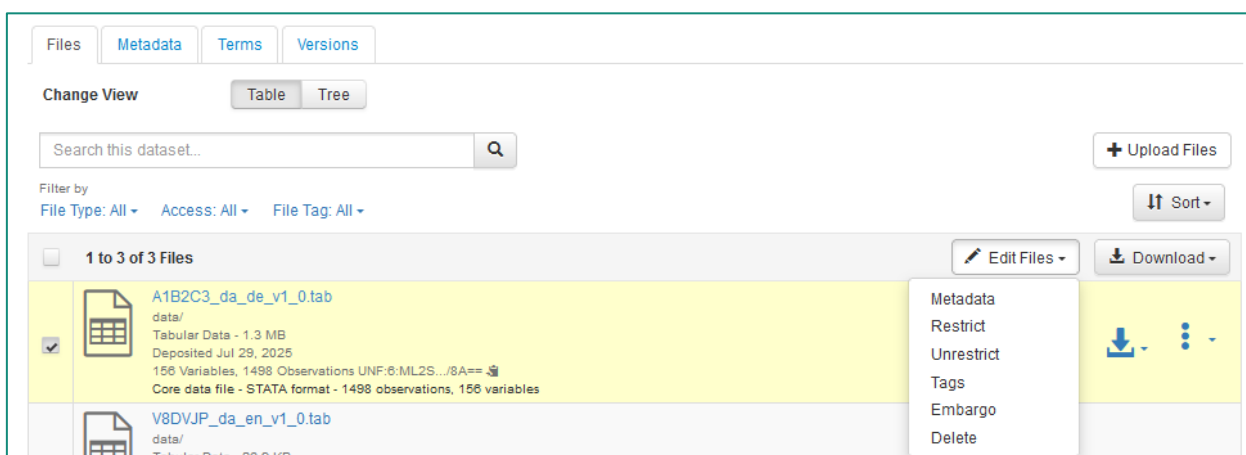


Figure 10 In the tab “Files” you can edit file metadata, restrict or delete files and add tags.

- ➡ Wait until Dataverse has processed your data files. Dataverse will automatically try to convert your data files to *.tab format which can take up to a few hours. While Dataverse processes your data files, you cannot edit the dataset entry.
- ➡ Cross-check the numbers of variables and observations that are shown in the technical metadata with the numbers you added in the description (Figure 11). If they do not match, double-check you put the correct numbers in the description and contact us if the discrepancy remains.



Figure 11 An uploaded file has a filename, technical metadata (grey font), a description (black font), tags and restrictions set in place (red lock).

Take aways: Upload files and file restrictions in Dataverse

- ☐ I uploaded all data files in the recommended formats and documentation files in PDF/a.
- ☐ I added a file path, description and tags to each file.
- ☐ I restricted all my data files and confirmed that I can see a green, open lock next to the file name.

☐ I checked the “Enable access request” checkbox for all data files.

5.5. Terms

➔ In the “Terms” tab in Dataverse, have a look at the terms. The “Terms of Use” may not be changed as they stem from the agreement you signed with AUSSDA and are part of the template you used to create your Dataverse entry (Figure 12.)

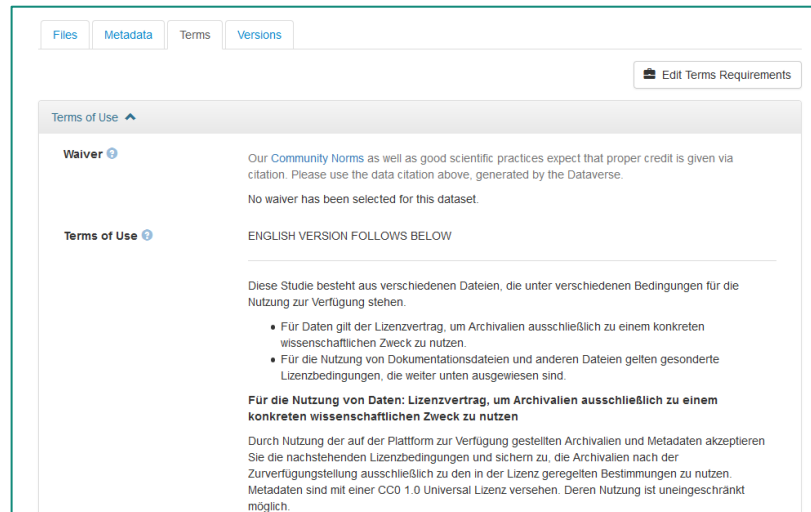


Figure 12 Terms of Use.

- ➔ Scroll down and check if the number of “Restricted Files” matches the number of data files you uploaded and restricted in Section 5.4.5.
- ➔ The “Terms of Access for Restricted Files” should look like displayed in Figure 13.
- ➔ Check if the text “Users may request access to files” appears next to “Request access”.

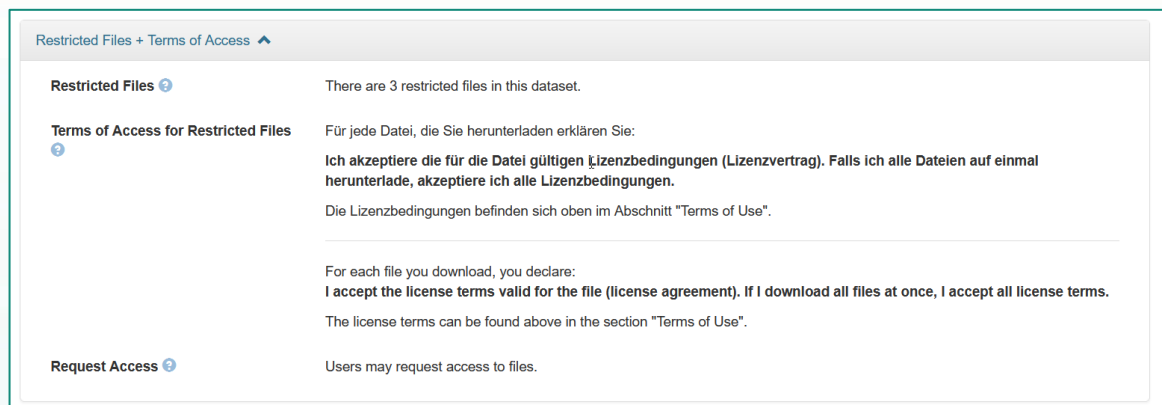


Figure 13 Terms of Access with enabled access request.

Take aways: Terms

☐ I checked if the Terms of Use and Terms of Access are indeed pre-filled.

☐ I checked if the number of restricted files corresponds to the number of data files.

5.6 (optional) Delete drafts

It is possible to delete your draft before it has been published, if you really do not need it anymore. It cannot be restored once deleted (see Figure 15). If you delete your draft, your DOI is irrevocably deleted.

- ➡ Click “Edit”.
- ➡ Click “Delete Dataset”.
- ➡ Confirm by clicking “Continue”.

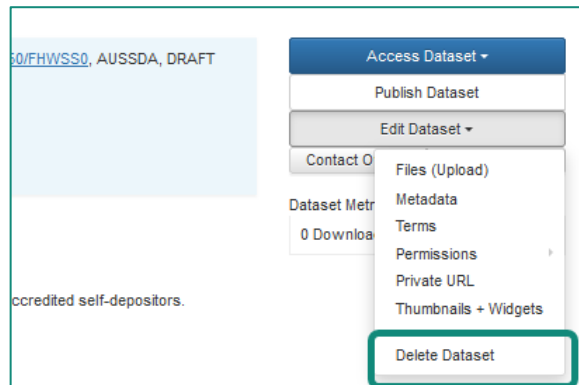


Figure 14 Deleting a dataset draft.

5.7. Publishing

In this section you learn more about publishing your draft entry.

Your draft is now finished, congratulations!

- ➡ Thoroughly check your dataset in Dataverse before the publication.
- ➡ If this is your first upload, click “Submit to Review”. Then the AUSSDA Team gives feedback on the metadata and your Dataverse entry in general. You will not be able to make any changes while the dataset is under review. AUSSDA will get back to you with feedback. If the draft is ready to publish, your account will get the rights to do so.
- ➡ Click “Submit for Review” or “Publish”.
- ➡ Confirm by clicking “Continue” (See Figure 15).

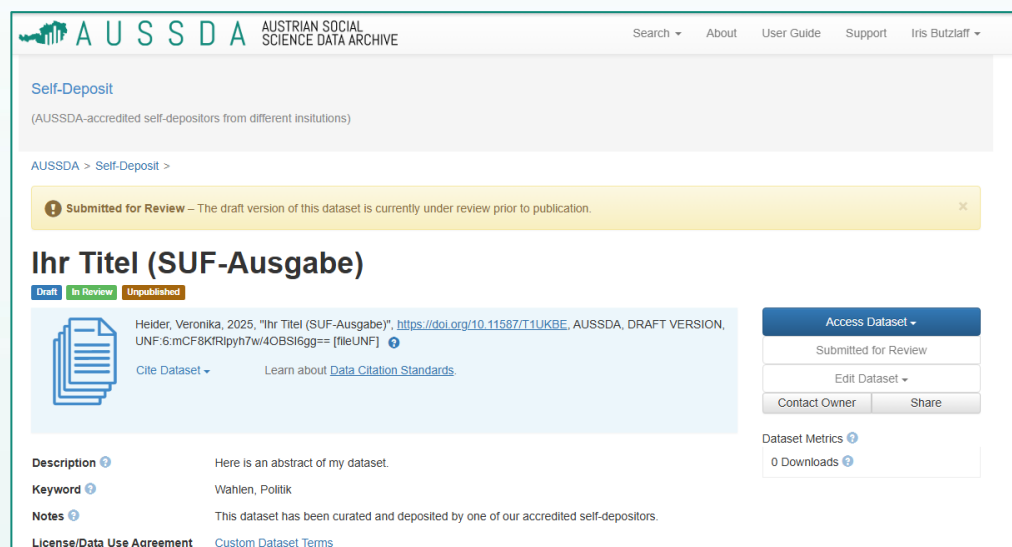


Figure 15 Submitted for Review

If this is not your first data deposit, you can publish right away.

Publishing a dataset may take some time as Dataverse processes your data files, so please be patient. For any publish, if you do not get a “Success” message at the top of the page, please contact us with further details and a screenshot of the error message. Published datasets remain published and accessible via the DOI.

Take aways: Publishing

☐ I re-checked my dataset and submitted it for review to AUSSDA for feedback if this is my first upload.

☐ If all is well, I clicked publish.

5.8. Updates

If you want to upload additional files or discover that you forgot to add any important metadata, you can update your existing Dataverse entry. The DOI will stay the same.

As soon as you edit something in an already published Dataverse entry, Dataverse creates a new “draft” version of your Dataverse entry (see Figure 16). Previous versions including all files always remain unchanged and accessible for users (see tab “Versions” in Figure 17).

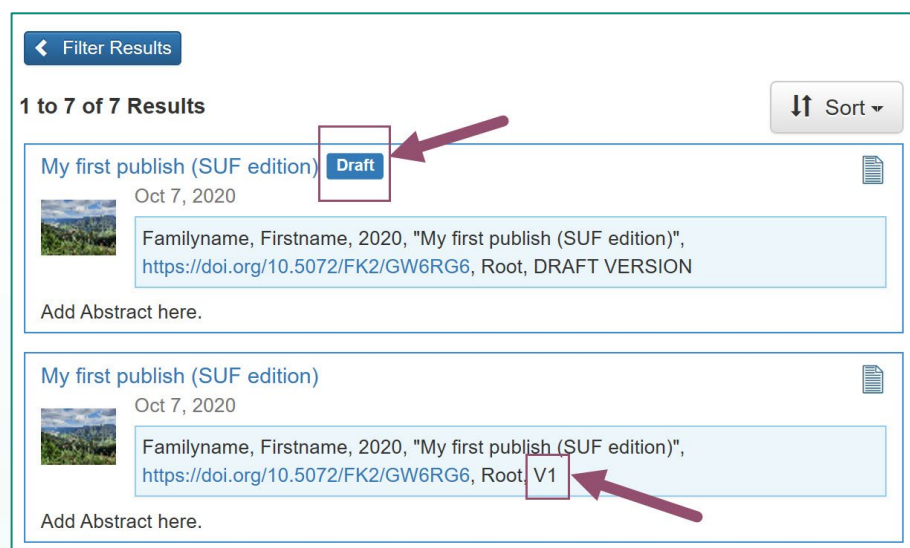


Figure 16 Draft vs. Published versions in Dataverse.

- ➡ Change the versioning in the names of your files if you uploaded new data and documentation files (see Section “5.4.3”). If you only updated metadata, you do not need to change the versioning of your files.
- ➡ Click „Publish“.
- ➡ Decide on the version change of your Dataverse entry that is part of the citation. If you upload new files or deleted files, the version automatically increases by a full number (Figure 16), e.g. from V1 to V2. If you only update metadata, you can decide whether Dataverse increases the version number by a full number (major version) or only increases the minor version where the major version number in the citation remains the same.

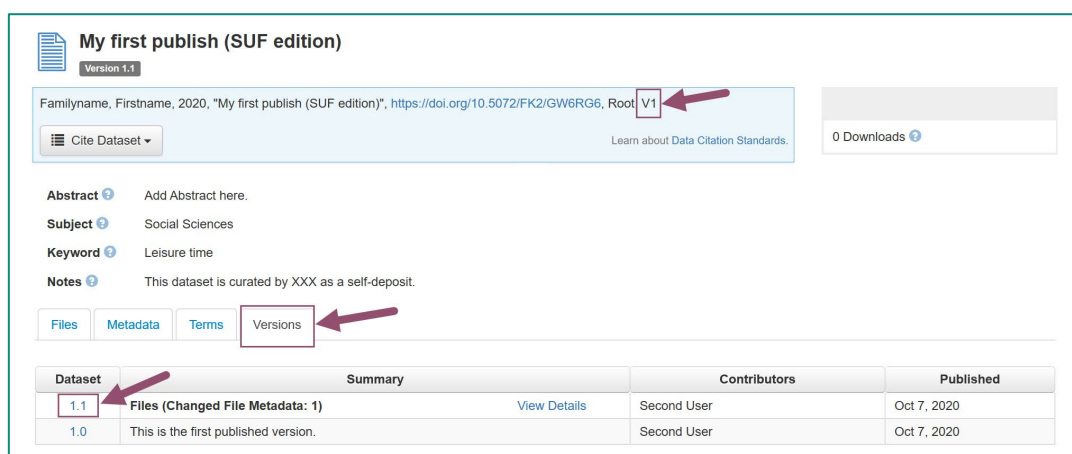


Figure 17 Versioning of dataset in Dataverse.

Deaccessioning of previous versions of published files should only be done by AUSSDA and is foreseen for legal reasons (e.g. violations of data protection or intellectual property rights) and requires an explanation and a justification.

Take aways: Updates

- ☐ I changed the versioning in the file names (in case I want to upload new files).
- ☐ I published the Dataverse entry and decided on the nature of the version change (major vs. minor) in Dataverse.

6. Checklist for the entire self-deposit process

Legal questions (accreditation)

- ☐ Get in contact with AUSSDA via info@aussda.at and attend the online training to become an accredited self-depositor.
- ☐ Make sure you have taken a course on the basics of data protection in the last 12 months.
- ☐ Get in contact with AUSSDA via info@aussda.at after attending the training course and sign the [agreement](#) that allows you to self-deposit data.
- ☐ Understand the license agreements for data, metadata and documentation material.
- ☐ Read and understand the [AUSSDA Non-Compliance Policy](#).

Preparing data and documentation material: GDPR compliance

- ☐ I removed all direct identifiers from my data.
- ☐ I checked all answers to open questions and removed personal or sensitive data, or deleted the variable(s).
- ☐ I recoded standard demographic variables to broader categories if variables contain less than 20 observations for certain values and updated the codebook with these new categories.

Preparing data and documentation material: Data cleaning

- ☐ I cleaned the data as suggested, e.g. regarding variable and value labels and missing values, among others.
- ☐ I gathered all documentation material (questionnaires, codebooks, method report, anonymisation plan, ...) for my data.
- ☐ I compared the data with the documentation material and checked if the variable names match. If not, I corrected all discrepancies. I checked for typos in the variable names and corrected them.
- ☐ I double-checked the data with regard to plausibility and outliers and they are fine.

Preparing data and documentation material: Documentation material

- ☐ I double-checked if I have all mandatory documentation material. I also know which recommended documents I want to upload.
- ☐ I included a suggested citation and information about the license of the document in each document, preferably on the first page.

Create a Dataverse entry: Login

- ☐ I logged into the AUSSDA Dataverse on <https://data.aussda.at/>.
- ☐ I sent a message to info@aussda.at including my username so they can add me to the Self-Deposit Dataverse.

Create a Dataverse entry

- ☐ I navigated to the [AUSSDA Self-Deposit Dataverse](#) and started to add a new Dataverse entry by clicking on "+ Add Data" > "New Dataset".
- ☐ I used the "Self-deposit (SUF terms) template to benefit from pre-filled fields.

Create a Dataverse entry: Metadata

- ☐ I collected all relevant metadata and saved the information in the AUSSDA [metadata template](#).
- ☐ I understand what controlled vocabularies are and selected the fitting terms for my dataset.
- ☐ I entered all metadata in Dataverse.

Create a Dataverse entry: DOI, version, file formats and file names

- ☐ I added the variables "DOI" and "version" to my dataset.
- ☐ I saved my documentation material as PDF/A.
- ☐ I named my data files according to the AUSSDA file naming scheme.
- ☐ I generated other file formats to increase the reuse potential.

Create a Dataverse entry: Upload files and file restrictions in Dataverse

- ☐ I uploaded all data files in the recommended formats and documentation files in PDF/A.
- ☐ I added a file path, description and tags to each file.
- ☐ I restricted all my data files and confirmed that I can see a green, open lock next to the file name.
- ☐ I checked the "Enable access request" checkbox for all data files.

Create a Dataverse entry: Terms

- ☐ I checked if the Terms of Use and Terms of Access are indeed pre-filled.
- ☐ I checked if the number of restricted files corresponds to the number of data files.

Create a Dataverse entry: Publishing

- ☐ I re-checked my dataset and submitted it for review to AUSSDA for feedback if this is my first upload.
- ☐ If all is well, I clicked publish.

Create a Dataverse entry: Updates

- ☐ I changed the versioning in the file names (in case I want to upload new files).
- ☐ I published the Dataverse entry and decided on the nature of the version change (major vs. minor) in Dataverse.