

Type of data	Formats	Tips
Text	<ul style="list-style-type: none"> • txt • odt • html • xml • programming language native formats 	If a file contains code and paid libraries were used, convert the file to a vanilla version. If this is impossible, the libraries used should be listed in the dataset description. A copy of the file saved as plain text (.txt) can also be added.
Image	<ul style="list-style-type: none"> • png • jpeg2000 • tiff 	
Audio	<ul style="list-style-type: none"> • wav 	
Video	<ul style="list-style-type: none"> • mkv • ogg • ogv • mp4 (acceptable) • mov (acceptable) 	Video data is usually compressed and this is a desirable feature. If there is a need to keep video data from being compressed, proprietary formats shall normally be used.
Archives	<ul style="list-style-type: none"> • zip 	
CAD	<ul style="list-style-type: none"> • step 	The SLDPRT and LGS formats can be converted to STEP.
Tabular data	<ul style="list-style-type: none"> • csv • tab • ods • rdata • sav/spv 	<p>CSV file preparation:</p> <ul style="list-style-type: none"> • UTF-8 encoding, • text separator: inverted commas, • numeric variables should not be enclosed in inverted commas, because then the variable will be treated as text during automatic analysis, • decimal separator: full stop, • field separator: comma or semicolon, • variables' names should be in the first row only, • all non-empty columns must have names.
Spreadsheets	<ul style="list-style-type: none"> • xlsx • ods 	<p>Any tabular file should:</p> <ul style="list-style-type: none"> • consist of only one sheet, • contain only one table in a vertical layout, that is, each column used should contain one variable, and the individual rows should contain the values of the variables for one case, • not contain merged cells • not contain blank columns or rows: the table should start from cell A1, • contain only valid variable names in row 1, • from row 2 downwards contain only the values of the variables, • not contain comments, explanations of units and abbreviations used, descriptions of measurement conditions, etc. – these should be included in the file description, the dataset description, and/or in a dedicated readme.txt file attached to the dataset (template).