

Archiving Research Data

The format matters...



Archiving Research Data ... including "born-digitals"

Without a player, your tapes are plastic waste. Technical evolution also impacts digital file formats: In a worst case scenario, your research data can no longer be accessed or edited.

To sidestep any issues, use the following formats to archive your data.

FIT FOR THE ARCHIVE: FORMATS

...more information on
forschungsdaten.info

Documents

- Plain text document >*.txt, *.asc
- Portable Document Format/A>*.pdf (PDF/A)
- Extensible Markup Language >*.xml

Spreadsheets

- Comma or tab delimited text files >*.csv

Raster graphics

- Tagged Image File Format (TIFF) - uncompressed > *.tif
- Portable Network Graphics (PNG) > *.png
- JPEG2000 > *.jpg, *.jpeg

Vector graphics

- Scalable Vector Graphics (SVG) > *.svg, *.svgz

Audio, Sound

- Waveform Audio File Format (WAV) - uncompressed >*.wav

Video

- FFV1 Codec in Matroska Container > *.mkv
- Motion JPEG 2000 (ISO / IEC 15444-4) > *.mj2

Computer-aided Design (CAD)

- AutoCAD Drawing > *.dwg
- Drawing Interchange Format, AutoCAD > *.dxf
- Extensible 3D, X3D > *.x3d, *.x3dv, *.x3db



**The RDM team answers your questions
regarding archiving at**

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