

## Standard file format

File that has been produced according to the specifications of a standard file format, In the context of PREFORMA, the following standard specifications have been selected for including in the Challenge Brief.

For electronic documents:

- ISO (2005). Document management -- Electronic document file format for long-term preservation -- Part 1: Use of PDF 1.4 (PDF/A-1).
- ISO/TC 171/SC 2, ISO 19005-1:2005. ISO (2008). Document management -- Portable document format -- Part 1: PDF 1.7.
- ISO/TC 171/SC 2, ISO 32000-1:2008. ISO (2011). Document management -- Electronic document file format for long-term preservation -- Part 2: Use of ISO 32000-1 (PDF/A-2).
- ISO/TC 171/SC 2, ISO 19005-2:2011. ISO (2012). Document management -- Electronic document file format for long-term preservation -- Part 3: Use of ISO 32000-1 with support for embedded files (PDF/A-3).
- ISO/TC 171/SC 2, ISO 19005-3:2012.

For images:

- ISO (2001). Electronic still-picture imaging ? Removable memory ? Part 2: TIFF/EP image data format.
- ISO/TC 42, ISO 12234-2:2001. ISO (2004). Graphic Technology -- Prepress digital data exchange -- Tag image file format for image technology (TIFF/IT). ISO/TC 130. ISO 12369:2004.

For audiovisual files:

- MKV: Matroska ? Technical Details. <http://www.matroska.org/technical/index.html>.
- OGG: Ogg - Documentation. <https://xiph.org/ogg/doc/>.
- JPEG2000: ISO (2004). Information technology - JPEG 2000 image coding system: Core coding system. ISO/IEC JTC 1/SC 29, ISO/IEC 15444-1:2004.
- FFV1: FFV1 Video Codec Specification, <http://www.ffmpeg.org/~michael/ffv1.html>.
- Dirac: Dirac Specification Version 2.2.3 (2008), <http://diracvideo.org/download/specification/dirac-spec-latest.pdf>.
- LPCM: IEC (2014). Digital audio interface - Part 1: General. IEC/TC 100, IEC 60958-1 ed3.1 Consol. with am1: 2014.