

Digitization Guidelines Survey

Response ID:123 Data

1. Identification page

1. Please enter the ST.3 code of the member state or inter-governmental organization you represent.

NO - Norway

2. Please enter the name of the Office or Organization you represent. For instance, International Bureau of WIPO.

If your organization name is the same as your ST.3 code name, you may put "n/a".

Norwegian Industrial Property Office

2. General questions

3. Is your national patent collection part of the PCT minimum documentation or does your Office contribute your IP documentation to one of WIPO's databases? Please select all that apply.

Global Brands Database

Global Design Database

PCT minimum documentation

Other (please specify): TMView, Designview

4. What file or document format(s) does your Office accept at filing for IP applications? Please select all that apply.

For industrial design collections:

XML

PDF

Image-based

Media-based formats (e.g., MP3)

Paper

Other (please specify): Docx

For patent collections:

XML

PDF

Image-based

DOCX

Paper

For trademark collections:

XML

PDF

Image-based

Media-based formats (e.g., MP3)

3D formats

Other (please specify): Docx

5. In what language(s) do you publish your IP documents in? Please provide a full list of 2-letter language codes.

NO - Norway

UK - English (UK)

6. In what format(s) do you publish or disseminate your IP collection? Please select all that apply.

For industrial design collections:

WIPO Standard ST.86

Image-based

3D formats

Media format (e.g., MP3)

Other (please specify): Proprietary JSON format

For patent collections:

WIPO Standard ST.96
PDF
Plain text

For trademark collections:

Image-based
WIPO Standard ST.66
Media formats (e.g., MP3)
3D formats
Other (please specify): Proprietary JSON format

7. In what format(s) does your Office publish the bibliographic data associated with the format(s) indicated in question 8? Please select all that apply.

For industrial design collections:

PDF
JSON

For patent collections:

XML
PDF
JSON

For trademark collections:

PDF
JSON

8. If your Office produces XML or JSON instances and does not validate these instances before publication, please provide your reasoning below.

We use internal JSON for gazette production, which is available for download. Plan to move to validated ST.97

9. Does your Office publish the color drawings they receive, if they are permitted during the filing of a patent application?

Yes

3. Digitization activities

10. Does your Office perform digitization of documents you receive before publication or data dissemination, for one or more IP rights, or has experience of digitization of documents associated with IP rights?

Yes

10.1. How are or were these documents or associated data transformed from the format you received? e.g., paper document manually scanned and OCR'd or DOCX converted to XML.

Paper, scanned and OCR'd to PDF
XML to PDF for forms
DOCX to PDF/A
PDF to PDF/A
TIFF to PDF
PDF to XML via WIPO Scan (from 2019)

10.2. If you rely or relied on a third party to perform the digitization of your documents, why did you reach this decision?

in general no! But backfile patent converted and qualified up to 2018 by Jouve.

10.3. Does your Office use or did you use any IT tools, in particular AI tools, in the digitization process that you find particularly useful?

No

10.4. What are or were the biggest technical challenges you have experienced in digitizing your documents? e.g., extracting drawings or chemical formulae from a patent application. Please provide further details in the comments box below, including how you overcame these challenges and the relevant IP right type.

Image compression/Size
OCR-level where print quality is low on images
Formula detection (for image capture)
Sectioning vs page
Page numbering and removal of unwanted elements

4. Digitization activities

11. If your Office is considering future digitization activities, please provide details regarding the tools you are considering, in particular AI tools, and include your reasons for selecting them for potential use in digitization.

Started project on patent publication production workflow, to enable native XML ST.96 publications. Will evaluate tools, solutions from others, and are open to use own AI infrastructure (own network)

12. Please provide any other feedback regarding capacity building for the digitization of IP document collections.
