

Digitization Guidelines Survey

Response ID:131 Data

2. Identification page

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

SE - Sweden

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".

Swedish Intellectual Property Office (PRV)

3. General questions

5. 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.

Patentscope

PCT minimum documentation

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

For industrial design collections:

Other (please specify): When filing via DSEfiling XML, images and pdf are used.

PDF

Paper

For patent collections:

PDF

Paper

Other (please specify): For sequence listings we allow XML (in accordance with to ST.26). We allow PCT filing via WIPO's filing tool ePCT, where it is possible to file DOCX

For trademark collections:

Other (please specify): Paper is also allowed. When filing via TMEfiling XML, images and pdf are used.

PDF

3D formats

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

SV - Swedish

EN - English

8. 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

PDF

Media format (e.g., MP3)

For patent collections:

WIPO Standard ST.36

PDF

Plain text

For trademark collections:

Image-based

WIPO Standard ST.66

Media formats (e.g., MP3)
3D formats
PDF

9. 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:

Other (please specify): The bibliographic data is also presented as text in "Search PRV's Databases".
XML
PDF

For patent collections:

XML
PDF
Other (please specify): The bibliographic data is also presented as text in "Search PRV's Databases".

For trademark collections:

Other (please specify): The bibliographic data is also presented as text in "Search PRV's Databases".
XML
PDF

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

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

No

4. Digitization activities

12. 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

12.1. 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.

We use the tool WIPO OCR for national patent application.

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

We use WIPO-OCR for front file production (regarding patent documents). For backfile before 2018 we used a third party, to be able to manage the volume. .

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

We use the tool WIPO-OCR.

12.4. 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.

One of our challenges is e.g. that all patent files/dossiers are saved as an image in our internal system. We have to reconvert the images to textformat and XML before we disseminate the publications. We do manual corrections of the OCR text if necessary in the WIPO-OCR-tool.

5. Digitization activities

13. 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.

We are in the patent process looking into the future possibilities to handle for example fulltext documents, DOCX and colour drawings. We are following the development of WIPO standards regarding all IP rights. It would be of interest to be able to use AI support where possible. A new upcoming Design Directive will in the future allow new features, for example the protection of dynamic designs, including animated and moving design representations.

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