

# Digitization Guidelines Survey

Response ID:99 Data

## 1. Identification page

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

IL - Israel

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".

Israel Patent 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.

Patentscope  
Global Brands Database  
Global Design Database  
PCT minimum documentation

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:

PDF  
Image-based  
Paper

### For patent collections:

XML  
PDF  
DOCX  
Paper

### For trademark collections:

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

EN, HE, AR

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.96  
Image-based  
PDF  
Other (please specify): HTML (online)

### For patent collections:

PDF  
Plain text

### For trademark collections:

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

PDF

Other (please specify): HTML (online)

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:**

XML

PDF

Plain text

**For patent collections:**

XML

PDF

Plain text

**For trademark collections:**

PDF

Plain text

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

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.

Regarding industrial design collections: almost all design application documents and communications with applicants are submitted through the e-filing system.

Regarding patent collections: almost all patent application documents and communications with applicants are submitted through the e-filing system. Any documents received on paper are scanned immediately. To ensure accessibility, unsearchable PDF files automatically undergo Optical Character Recognition (OCR) processing before being published online. The conversion of these PDF files into HTML format is then performed on the fly.

Regarding trademark collections: the Trademarks Regulations mandate digital filing. All documents are submitted electronically in a searchable PDF format, and in special cases we also accept DOCX format.

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

The digitization operations are performed in-house.

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?

Regarding industrial design collections: IT tools are implemented for the scanning of design documents submitted in paper.

Regarding patent collections: IT tools are implemented for the scanning of patent documents submitted in paper, performing OCR to unsearchable PDF files, conversion of PDF files to HTML. In addition, integrated AI tools are also applied, for example, for the automated validation of XML files.

Regarding trademark collections: IT tools are applied for the automatic conversion of DOCX files to PDF.

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.

Migrating our patent bibliographic XML data to WIPO Standard ST.96 (Version 9) was highly resource-intensive. However, by integrating an AI tool to handle the transition, we successfully accelerated the workflow, completing the entire migration efficiently and ahead of schedule with minimal manual intervention.

### 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.

The ILPO is considering publishing all patent collection documents in XML format utilizing advanced AI tools.

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