

Digitization Guidelines Survey

Response ID:183 Data

1. Identification page

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

JP - Japan

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".

JPO

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:

XML
PDF
Paper
Other (please specify): SGML, a product model

For patent collections:

XML
PDF
Paper

For trademark collections:

XML
PDF
Media-based formats (e.g., MP3)
Other (please specify): SGML, Paper

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

JP

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
PDF

For patent collections:

WIPO Standard ST.96
PDF
Plain text

For trademark collections:

WIPO Standard ST.96
PDF

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

Other (please specify): TSV

For patent collections:

XML

Other (please specify): TSV

For trademark collections:

XML

Other (please specify): TSV

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?

Not applicable

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.

An external organization performs OCR processing on paper documents and converts them into XML or SGML. Non-textual elements such as drawings are converted into image data by the same external organization.

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 of documents received by the JPO is a large-scale and routine operation that requires a certain level of specialized skills, knowledge, and substantial equipment. Accordingly, it is not performed in-house but is instead outsourced to external organizations. In utilizing such external organizations, the JPO implements necessary legal measures, including obligations of confidentiality.

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?

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.

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.

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