

Digitization Guidelines Survey

Response ID:125 Data

1. Identification page

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

TZ - United Republic of Tanzania

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".

BUSINESS REGISTRATIONS AND LICENSING AGENCY (BRELA)

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.

Other (please specify): Tanzania is a Member State of the African Regional Intellectual Property Organization (ARIPO). While national filings are handled locally by BRELA, patent applications filed regionally through ARIPO that designate Tanzania are included in WIPO's PATENTSCOPE via ARIPO's regional data stream.

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

For patent collections:

PDF

Image-based

For trademark collections:

PDF

Image-based

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

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

For industrial design collections:

PDF

For patent collections:

PDF

For trademark collections:

PDF

7. In what format(s) does your Office publish the bibliographic data associated with the format(s) indicated in question 6? Please select all that apply.

For industrial design collections:

Not applicable

For patent collections:

PDF

For trademark collections:

PDF

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

We are not produce xml

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 document manually scanned and OCR'd or DOCX converted to XML

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

We are not relied on third party

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?

yes

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.

If our Office is considering future digitization activities, we intend to explore the use of Artificial Intelligence (AI) and related digital tools to improve the efficiency, accuracy, and accessibility of intellectual property records and services. The tools under consideration include:

Optical Character Recognition (OCR) Tools – To convert scanned documents into searchable and editable digital text, thereby facilitating electronic records management and retrieval.

AI-Powered Document Classification and Indexing Tools – To automatically categorize and index documents, reducing manual effort and improving the organization of digital archives.

Natural Language Processing (NLP) Tools – To assist in extracting key information from intellectual property documents, enabling faster searches and analysis of records.

AI-Based Trademark and Patent Search Tools – To enhance prior rights searches by identifying similar trademarks, patents, and industrial designs more efficiently and accurately.

Machine Learning-Based Data Analytics Tools – To analyze filing trends, user behavior, and operational performance, supporting evidence-based decision-making and policy development.

AI Chatbots and Virtual Assistants – To provide automated responses to routine customer inquiries, improving service delivery and reducing response times.

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

Capacity building for the digitization of IP document collections should focus on enhancing staff skills in digital records management, document preservation, metadata creation, OCR and AI technologies, cybersecurity, and quality control, while also promoting knowledge sharing, technical cooperation, and access to modern digitization tools and best practices to ensure efficient, secure, and sustainable management of IP information.