

# Digitization Guidelines Survey

Response ID:165 Data

## 2. Identification page

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

RS - Serbia

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".

Intellectual Property Office of the Republic of Serbia

## 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

Global Brands Database

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:

PDF

Paper

For patent collections:

XML

PDF

Paper

For trademark collections:

PDF

Other (please specify): paper

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

RS - Serbian (Latin or Cyrillic)

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

For patent collections:

WIPO Standard ST.36

PDF

For trademark collections:

WIPO Standard ST.66

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:

XML

For patent collections:

XML

PDF

For trademark collections:

XML

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 OCRred or DOCX converted to XML.

Paper document manually scanned and OCRred

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

In the past we used Jouve for digitalization of patent documentation backlog (EPO support). We used it because of the lack of financial and HR resources.

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 intend to use AI tools in future for OCR and digitalization.

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.

In digitalization of the old patent documentation, the problem was bad paper source quality, as well as small scan resolution of scanned documents which prevents high OCR quality. Manual control needed, challenges still exist since we need to improve quality of backlog patent documentation.

#### 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 still discussing this matter, since we need support of specialized AI expert in this field. Possible support of EPO on this matter (OCR customized Mistral AI model)

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

We lack financial resources as well as methodological approach for completion of patent documentation digitalization.