

# IMPLEMENTATION OF WIPO STANDARD ST.37 BY THE EURASIAN PATENT OFFICE: DATA PROCESSING UPDATE

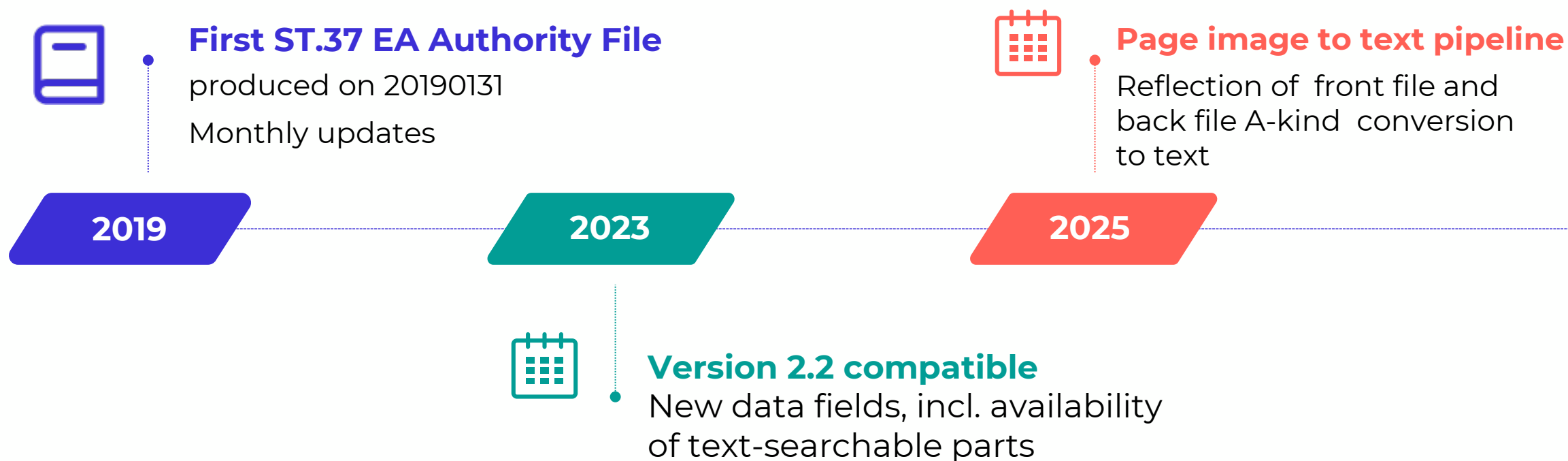
**Committee on WIPO Standards (CWS), Thirteenth session**

**Denis ZASTAVNY**

Director  
Information Technologies Department  
Eurasian Patent Office

# History of implementation of Authority File at EAPO

Data Extracted directly from the EAPO internal  
**publications preparation system HIVE**



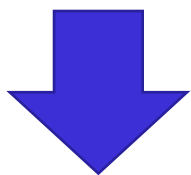
# New PCT Minimum Documentation requirements

ISA/IPEA must from 2026.01.01 produce text-searchable data for documents included in the PCT MinDoc

EA documents:

B-kind – **text searchable**

A-kind – **image only**



- Pipeline to OCR A-kind (incl. back file)
- Reflection in Authority File

EA,051424,B1,20251031,,	ABST-ru,	DESC-ru,	CLMS-ru
EA,051425,B1,20251031,,	ABST-ru,	DESC-ru,	CLMS-ru
EA,051426,B1,20251031,,	ABST-ru,	DESC-ru,	CLMS-ru
EA,051427,B1,20251031,,	ABST-ru,	DESC-ru,	CLMS-ru
EA,051428,B1,20251101,,	ABST-ru,	DESC-ru,	CLMS-ru
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# New EA publication processing tool

## New Integrated Information System of EAPO (IIS EAPO)

incorporated **Publication processing tool** since **September 2025**, replacing HIVE publication processing tool

- Up-to-date technology stack, new generation UI/UX
- Text-searchable original documents available for publication preparation (as filed: DOCX and text-PDF) instead of TIFF page images
- Advanced sync in the background for multi-user and multi-document processing
- Seamless online integration with procedure record-keeping databases, e-dossier etc.
- Use of AI for input documents verification, workload distribution, digitalization of documents etc.
- Advanced data verification before publication (classification, names, titles etc.)
- Publication of inventions in ST.36 and ST.96 XML
- Publication of designs in ST.96 XML
- **Support for “instant” update of Authority File with information on newly digitized applications**

# Support for “instant” update of Authority File



- Support of **front file** A-kind **OCR pipeline** and extraction as ST.36 and ST.96 XML
- Support of **back file** A-kind **OCR pipeline** and extraction as ST.36 and ST.96 XML
- **Daily update of EA Authority File** with records of newly OCRed documents, indicating text-searchable components
- Daily upload to the EAPO **website**

# Result of implementation

For all **front file** and **back file** documents converted into **text-searchable form** via OCR pipeline, respective text-searchable parts are reflected in the Authority File on daily basis

EA,202491052,A1,20250116,E, ABST-ru, DESC-N, CLMS-N
EA,202491053,A2,20240731,, ABST-ru, DESC-N, CLMS-N
EA,202491053,A3,20241031,, ABST-ru, DESC-N, CLMS-N
EA,202491055,A1,20241031,, ABST-ru, DESC-N, CLMS-N
EA,202491056, <u>A1</u> ,20250514,, ABST-ru, <u>DESC-ru, CLMS-ru</u>
EA,202491057, <u>A1</u> ,20250514,, ABST-ru, <u>DESC-ru, CLMS-ru</u>
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EA,202491059,A1,20241111,, ABST-ru, DESC-N, CLMS-N
EA,202491060,A1,20240917,, ABST-ru, DESC-N, CLMS-N
EA,202491061,A1,20240731,, ABST-ru, DESC-N, CLMS-N

# THANK YOU!

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