Topic 15:
Update on IPAS Cloud and Functionality Demonstration

IP Office Business Solutions Division
WIPO
December 11, 2024

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WIPO Digital Access Service

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WIPO Digital Access Service

Office	Patent Accessing	Patent Depositing	Design Accessing	Design Depositing	Trademark Accessing	Trademark Depositing
Cambodia	March 1, 2025		March 1, 2025			

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What is DAS?

- A service offering a simple and safe digital alternative to filing paper copies of priority documents with multiple patent Offices.

- Enables an applicant claiming priority to ask IP Offices of second filing to retrieve a copy of the priority document themselves via the service

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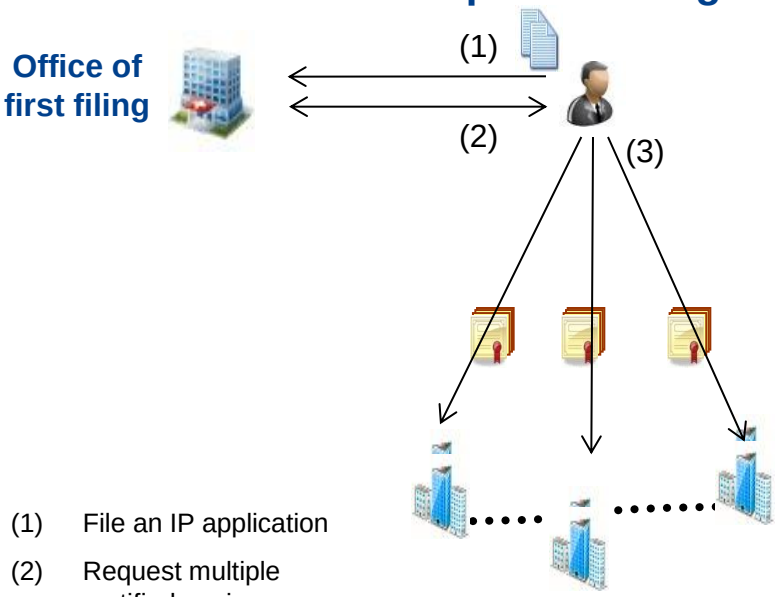
How DAS works

- A service offering a simple and safe digital alternative to filing paper copies of priority documents with multiple Offices.

Traditional Paper Exchange

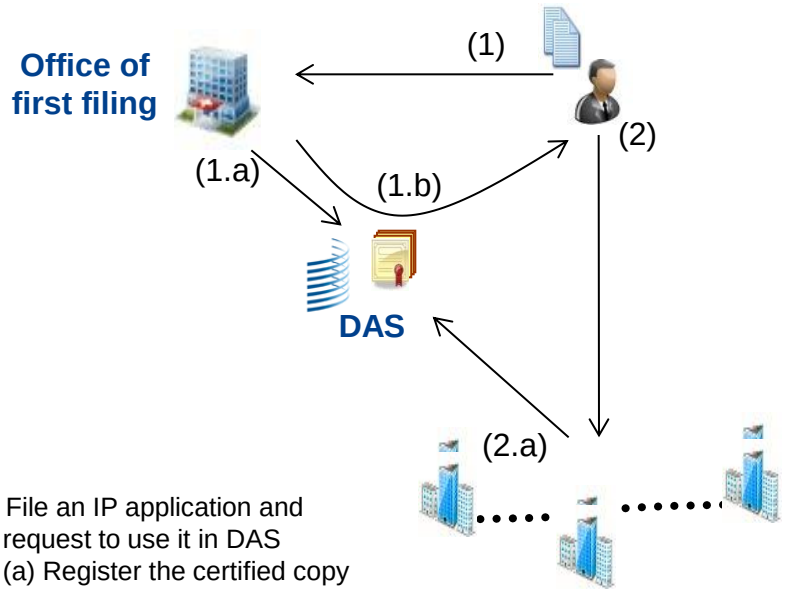


(1) File an IP application

(2) Request multiple certified copies

(3) File a subsequent application to each Office of second filing and furnish a certified copy separately

DAS Digital Exchange



(1) File an IP application and request to use it in DAS
(a) Register the certified copy
(b) Issue the access code

(2) File a subsequent application to each IP Office with the priority document details and the access code
(a) Retrieve the certified copy from DAS with the access code

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Changes for Applicants

- When requesting a certified copy of application to the office of first filing, applicant will receive a DAS access code instead of the certified copy on paper
- Applicant should provide the DAS access code along with the priority claim details without the need to furnishing a certified copy on paper in subsequent filing with an office of second filing
- DAS Applicant Portal is made available as an optional tool for applicants to track exchange of priority documents by offices only. The actual priority document contents cannot be downloaded with this tool

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Office Implementation

- **As Office of First Filing (OFF)**
  - Administrative change in the national filing procedures to record the request to use DAS (access code generation is optional)
  - IT change to implement the DAS registration via manual process by using a secure Office Portal, via PCT Electronic Data Interchange Service (PCT-EDI) or new REST Web Service
- **As Office of Second Filing (OSF)**
  - Administrative change in the national filing procedures to allow the applicant to supply the access code for DAS retrieval
  - IT change to Implement the DAS retrieval, manual process by using a secure Office Portal, via PCT-EDI or new REST Web Service
- **Voluntary participation as OFF only, as OSF only or in both capacities**
- **Office's decision to offer the service free of charge or not**

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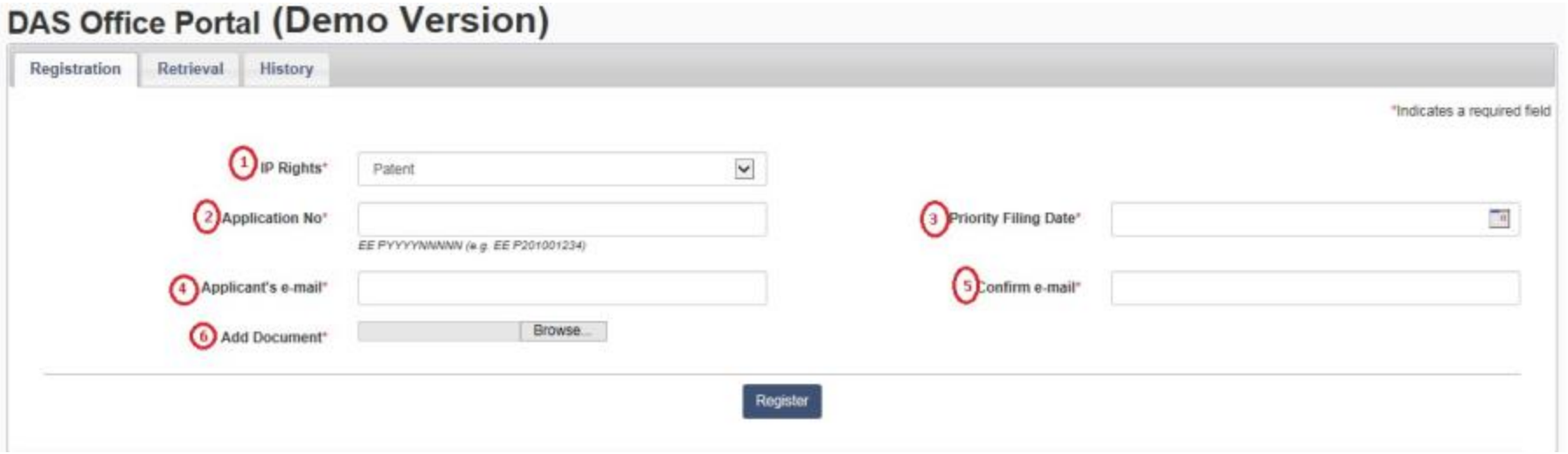
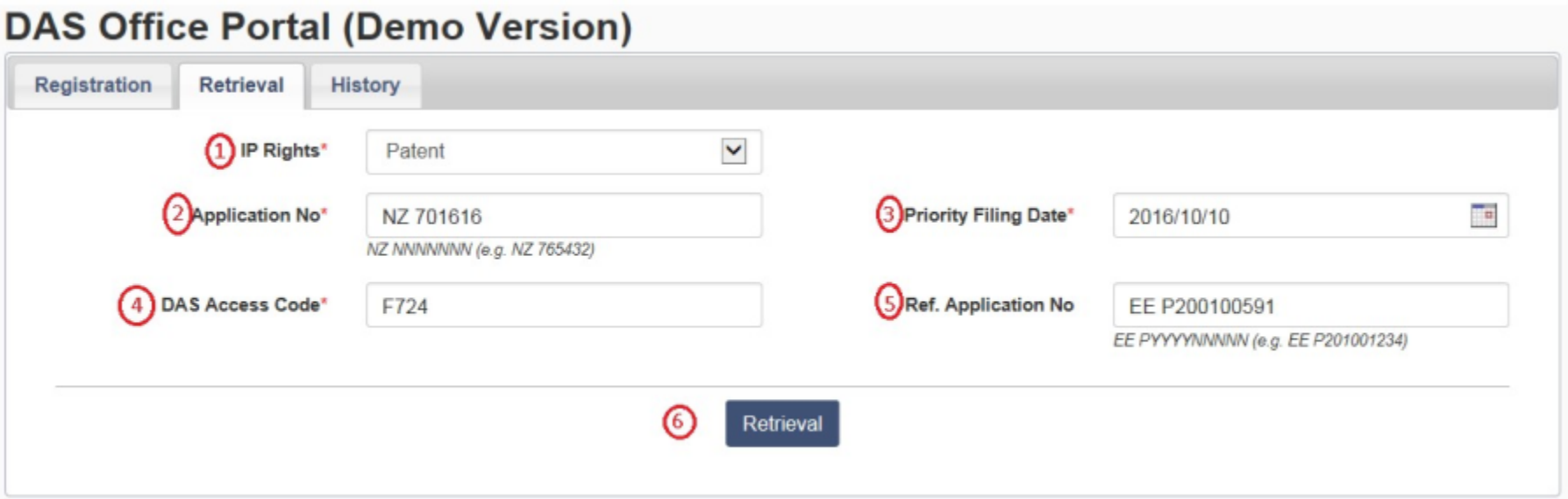
Details Information on WIPO Wiki

- https://www3.wipo.int/confluence/display/dascg/DAS+Consultative+Group+Home

Registration, and Retrieval





Hague

WIPO DAS: Participating Offices

Query:
National industrial design applications

27 record(s) found.

- https://www.wipo.int/hague/en/guide/ia.html#r13

13. Priority Claim *(if applicable)*

Indicate the number of each design for which priority is claimed. If no design is indicated, then the priority claim will relate to all designs included in this application.

Brazil, China, Japan, Mexico, the Republic of Korea, the Russian Federation, Türkiye and **the United States of America** require submission of priority documents directly to their Offices. For more information, refer to the Guide to the Hague System, International Application – Item 13.

Office or country of earlier filing	No. of earlier filing *(if available)*	Date of earlier filing	DAS code *(if available)*	No. of the design	Annex V provided
		Day/month/year	Refer to Guide to the Hague System, WIPO Digital Access Service – Item 13	in numerical order (e.g. design 1, design 2)	Only if **China**, **Japan** or the **Republic of Korea** is designated
					☐ Yes
					☐ Yes
					☐ Yes

By providing this information, the applicant claims the priority of the earlier filing(s) indicated above.

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How to join?

- 43 offices has joined as of November 2024
- Notification to WIPO

Notification by *the Office*

[Date of Notification]

Dear Director General

I am pleased to inform you that in accordance with paragraphs 10 and 12 of the Framework Provisions the State Intellectual Property Office of the Republic of Croatia *(SIPO)* would commence operation as both a depositing Office and an accessing Office of WIPO Digital Access Service with effect from *[effective date]*.

Technical and operational options adopted by SIPO are:

- SIPO as a depositing Office will deposit certified copies of *patent, utility model, industrial design and trademark* applications as priority documents, *including PCT applications* filed at our Office on and after *[effective date - 12 months]*, which the applicant specifically requests be made available to the service
- SIPO as an accessing Office will recognize priority documents available to it through the service for the purposes of any application for which the time for furnishing the priority document has not expired by *[effective date]*.
- All documents and information will be exchanged in *black and white or color and in PDF format* through the WIPO DAS Office web portal;

Therefore, I would request WIPO to assist SIPO to establishing office user accounts and training for utilization of the WIPO DAS Office portal.

The following practical information may be useful to applicants:

- A request to our Office to make an application available through the service may be made by using intended *Request Form, available from the Office website or by sending a letter* clearly stating the relevant application number and indicating that it should be made available to WIPO Digital Access Service;
- To request our Office as accessing Office to retrieve the document from the service, the applicant should check the *relevant box next to the priority claim on the application form or send a letter* to our Office.
- Applications hosted in our digital library use the following number formats
  - *HR PYYYYNNNN* for national patent applications and *PCT/HRYYYY/NNNNNN* for international patent applications
  - *HR UMYYYYNNNN* for national utility model applications
  - *HR DYYYYNNNNA* for national industrial design applications
  - *HR ZYYYYNNNNA* for national trademark applications
- Further details on the SIPO's participation in the service will be made available at our office's website [http://www.dziv.hr/].

The Office's point of contact for general matters relating to WIPO DAS will be *Mr./Mrs. XX, title*, who may be contacted at the following e-mail address: *email@office.com*.

Yours Sincerely,

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IPAS Support

- IPAS 3 is not integrated with DAS
- IPAS 4 has dedicated data field for DAS Access Code

- For OSF
  - DAS Code can be captured in Note data field of priority details;
  - User Document can be used to record Certificate of Availability submitted by applicants

IPAS Support

- For OFF
  - User Document can be used to record request to Issue DAS Access Code

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Changes in 2024

- New Secure REST Web Services (*faster and high-volume data exchange with limitation of file sizes)*
  - Registration of certified copies by offices of first filing
  - Retrieval of certified copies by offices of second filing
  - Retrieval of document exchange statistics
  - More info: https://www3.wipo.int/confluence/display/dascg/New+DAS+exchange+API
- Cloud Hosting of DAS Infrastructure for document exchange and distribution only (*stability, highly secure, high availability, scalability, cost-effective*)
- New Support procedure with better tracking of issues.

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WIPO IP Office Suite

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WIPO IP Office Suite

- WIPO developed group of software for National IP offices.
- **IPAS (Intellectual Property Administration System)** – back-office workflow-based, customizable, end-to-end system for administration of data, processes and documents associated with the registration of patents, trademarks, and industrial designs.
- **WIPO File** - online filing and notification system
- **WIPO Publish** - online search, publication and intellectual property data exchange

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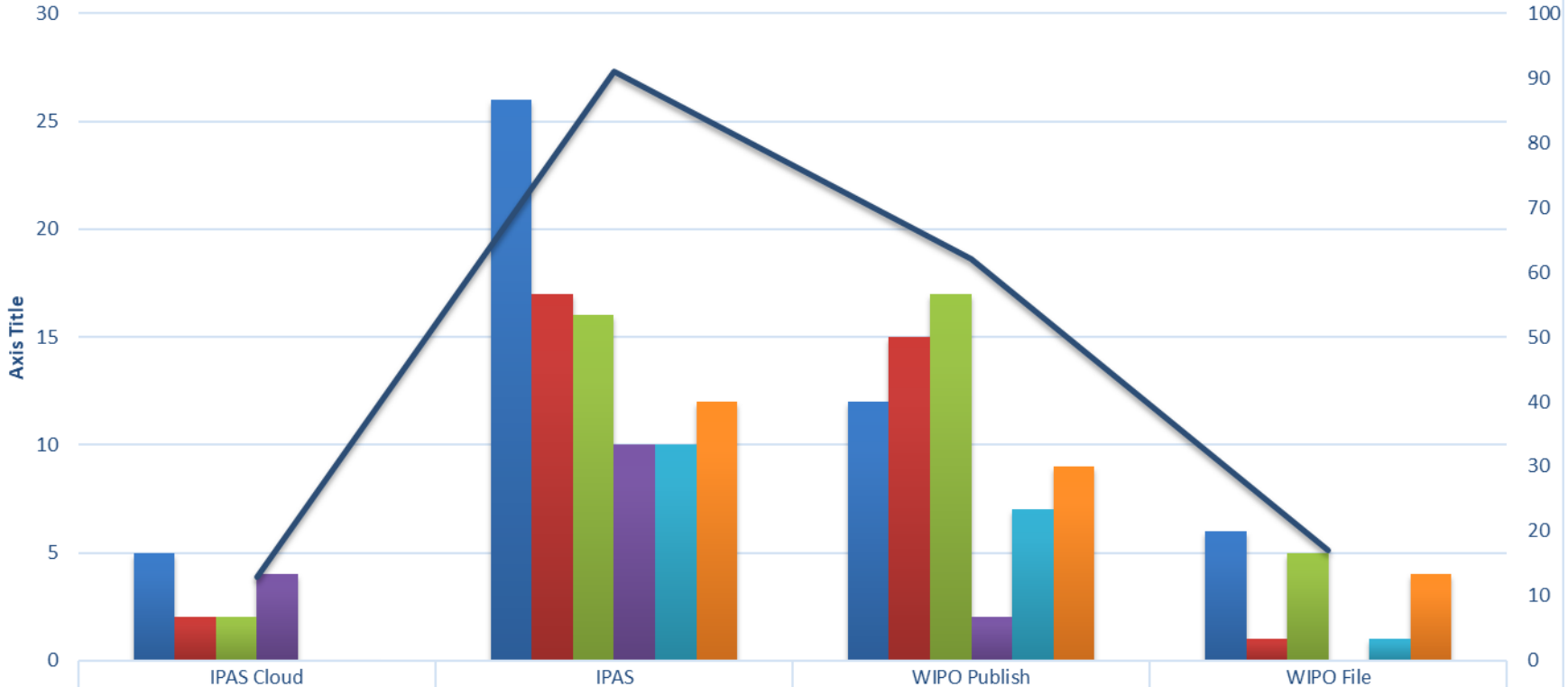
WIPO IP Office Systems Usage by Region and System



	IPAS Cloud	IPAS	WIPO Publish	WIPO File
AFRICA	5	26	12	6
ARAB	2	17	15	1
ASPAC	2	16	17	5
CARIBBEAN	4	10	2	0
CCEA	0	10	7	1
LATAM	0	12	9	4
Total	13	91	62	17

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WIPO IP Office Suite

- **96** IP Offices are using WIPO IP Office Systems

- 6 ASEAN IP offices are using **WIPO IPAS** as IP Administration back-office system and provide online searchable IP database service using **WIPO Publish**. Examples:
  - Vietnam: http://wipopublish.noip.gov.vn/

- In Asia and Pacific region, Cambodia, Lao PDR, Mongolia, Myanmar, Papua New Guinea offices are using **WIPO File** integrated with local online payment services to provide online filing service.

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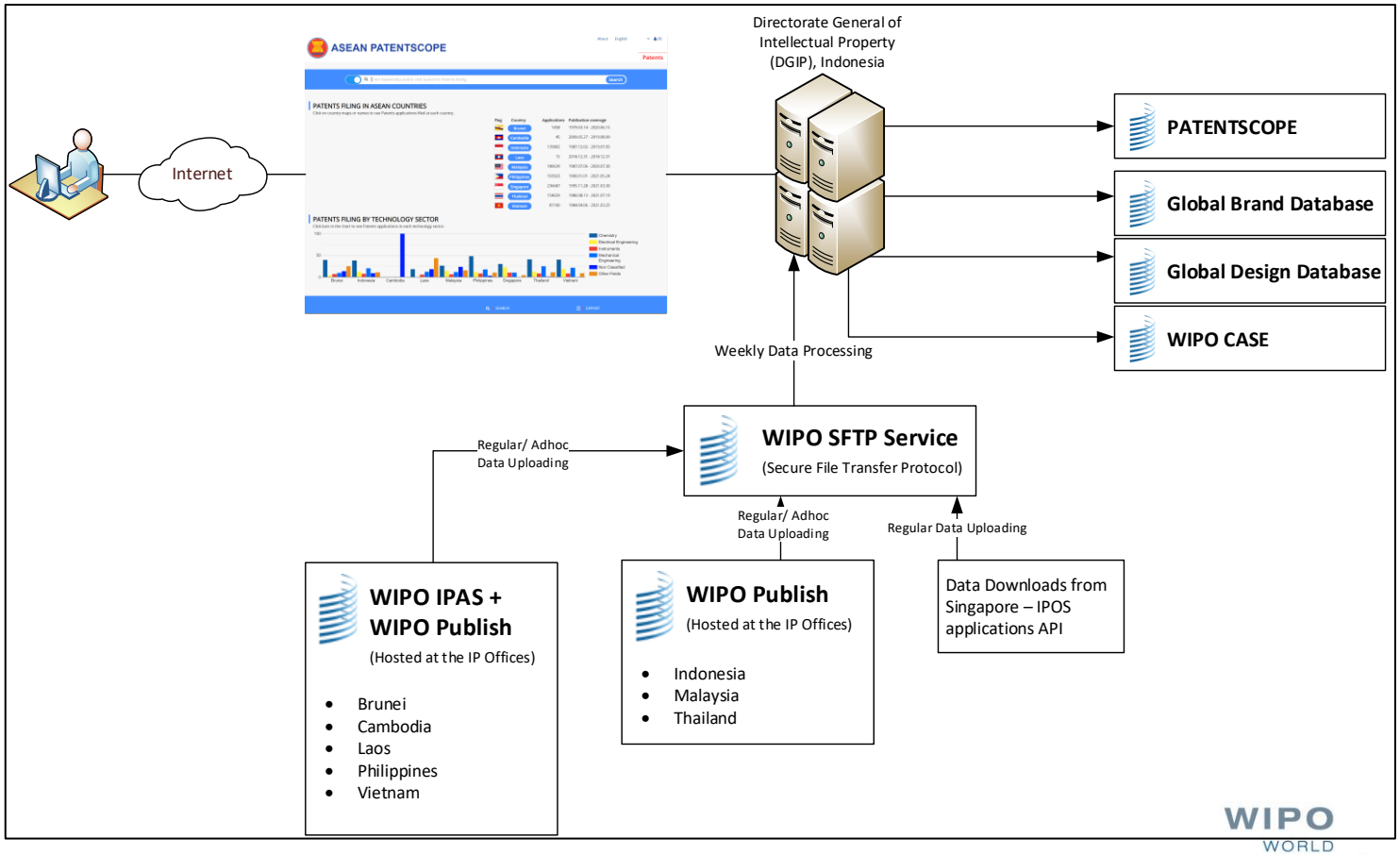
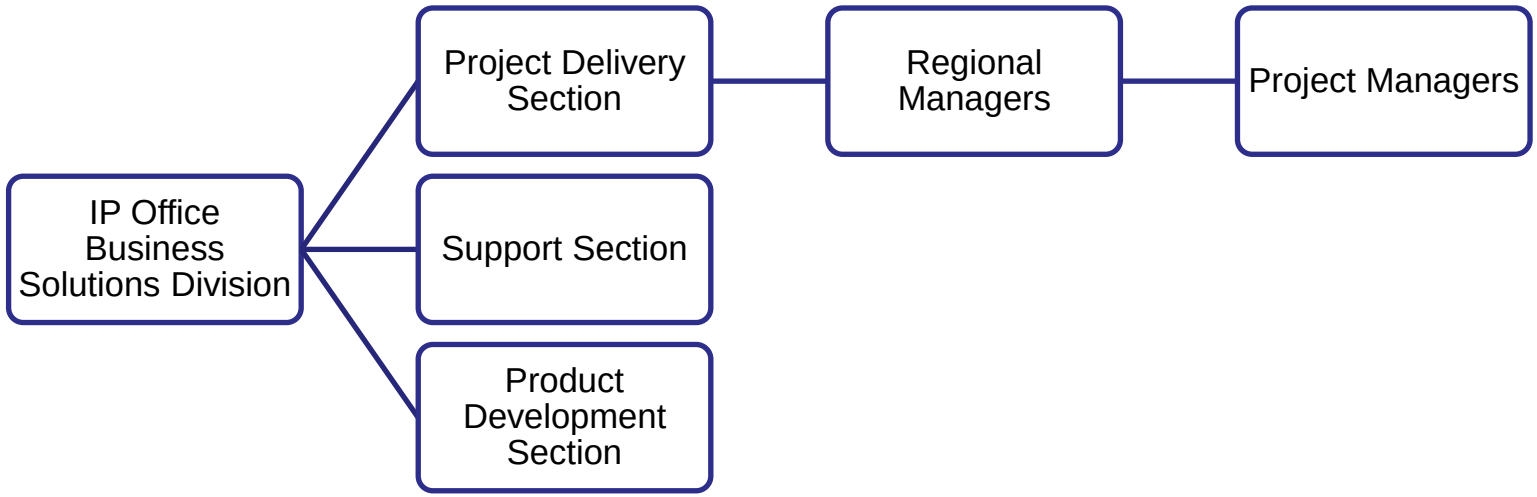
WIPO IP Office Suite

- **WIPO Publish** is used for ASEAN IP data exchange with ASEAN IP Register, WIPO Global Databases.



WIPO IPOBSD Service Delivery

- Under the framework of WIPO – National IP Office Cooperation Agreement for the Development of Intellectual Property Office Business Services



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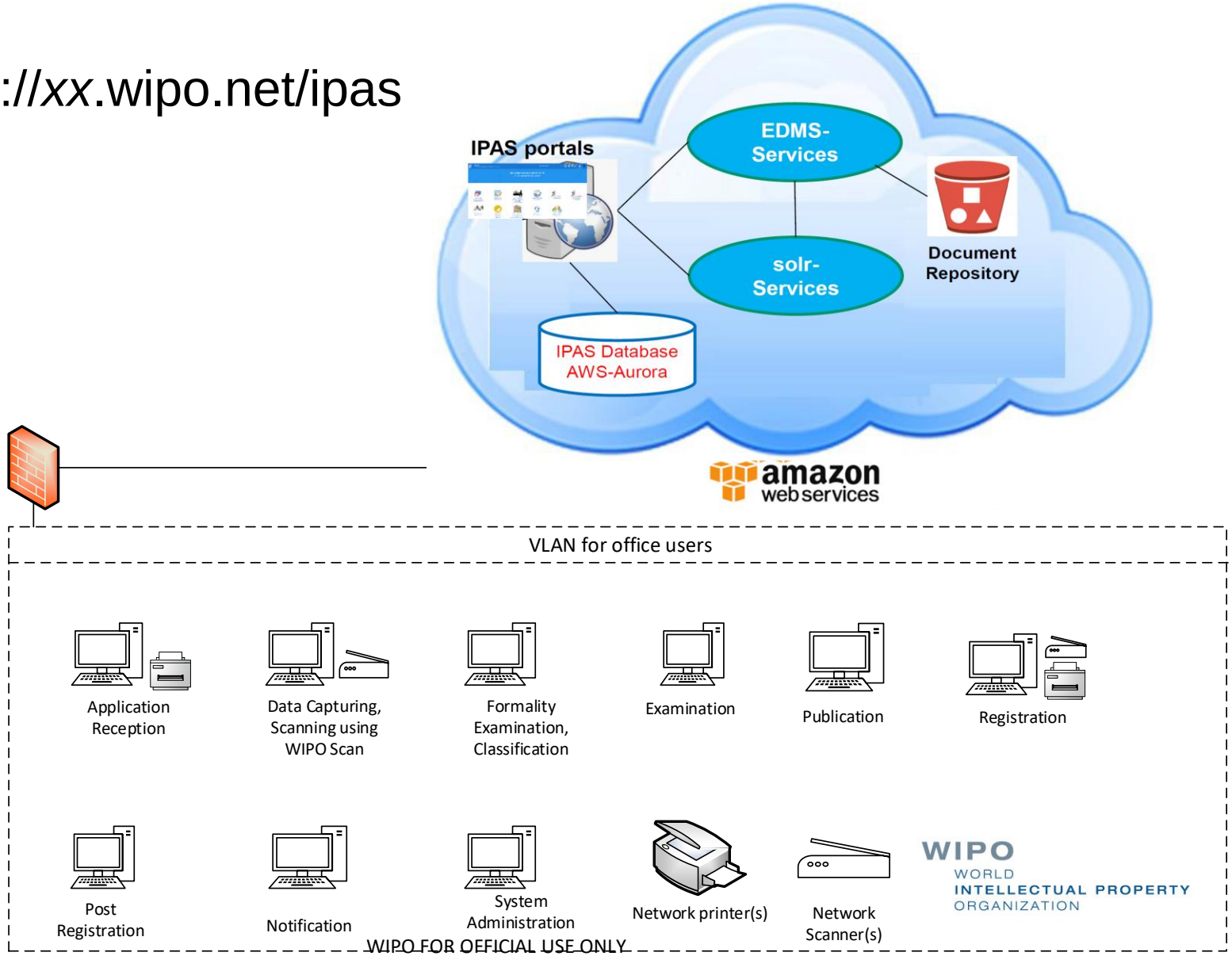
Cloud-Hosted WIPO IP Office Suite

- https://*xx*.wipo.net/ipas



Cloud-Hosted WIPO IP Office Suite

- Software as a Service (SaaS)

  Example: https://bt.wipo.net/ipas

- IP Offices officials can focus and customize business processes, workflows, and templates using IPAS Designer software.
- WIPO team will manage necessary IT administrations including
  - Regular Data backup
  - Software maintenance and updates
- WIPO team will provide Training and Support.

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Benefits for IP Offices

- Human Resource – IP Office officials will work on business processes, workflows, and templates instead of IT administration
- No infrastructure upfront and upgrades cost for Cloud-Hosted WIPO IP Office Suite
- No software license cost for Cloud-Hosted WIPO IP Office Suite
- Data backup – regular backup within the cloud environment

Cloud-Hosted WIPO IP Office Suite

- National Office will be provided with different environment
  - Pre-prod environment – for migration/ new deployment use; enabled on demand or at scheduled time.
  - Acceptance environment – for Acceptance testing, training and support activities; enabled on demand or at scheduled time.
  - Production environment – production environment national office uses; available 24/7

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Cloud-Hosted WIPO IP Office Suite

- IPAS 4 Pilot offices in the Asia and Pacific Region
  - Bhutan – Patents and Industrial Designs
  - Tonga – Trademarks
- Ongoing IPAS 4 Migration Project
  - Vanuatu – Trademarks
  - Mongolia – Trademarks, Madrid Designated Trademarks, Patents, Designs, and Online Filing with Online Payment

- Pilot Offices are identified based on various considerations.

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IPAS Key Features

- IPAS Designer for Workflows and System Configuration
- Microsoft Word Templates
- Workflow based paperless system
- API for integration with Online Filing system
- Fees Calculation
- Automated Work Distribution based on Classification
- Search History/ Strategy Recording
- Patent examination support with PatentScope and WIPO CASE integration
- Support for processing of Madrid designated applications
- Support secure access with two-factor authentication

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IPAS Key Features

- IPAS Generic Registry module is in development
  - Copyrights Registration
  - Custom recordation

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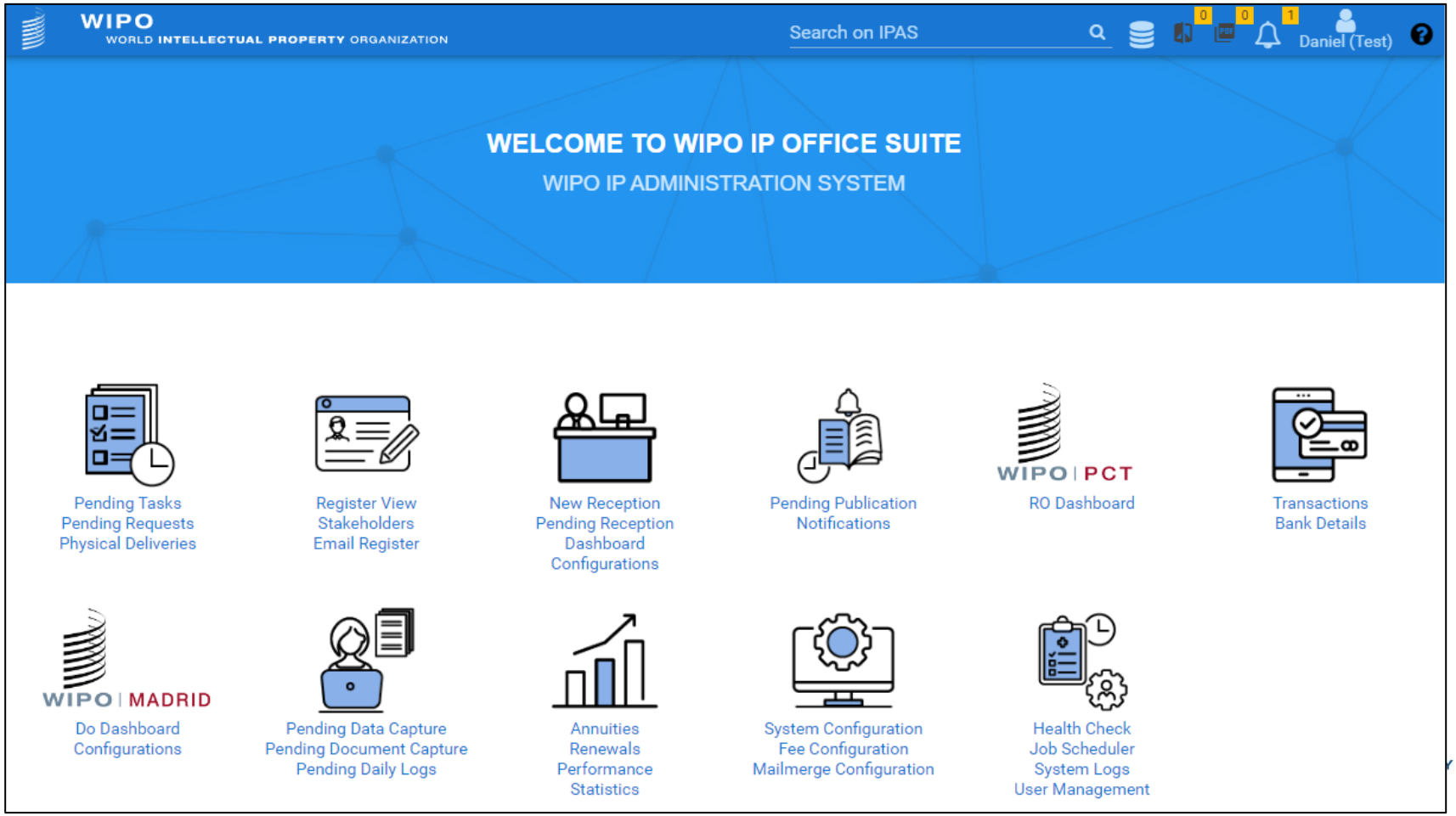
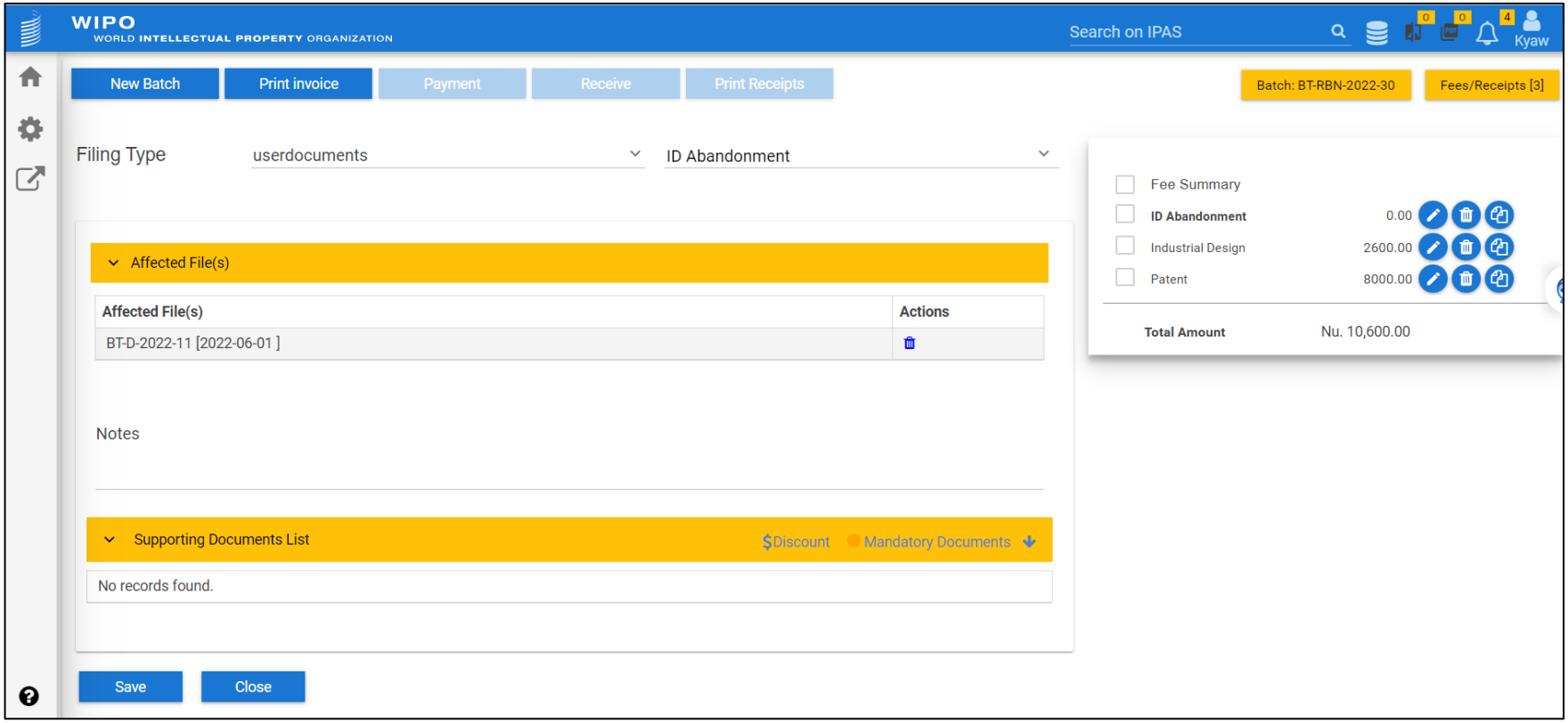
IPAS Cloud – User Interface and Features

- User Roles and Permissions based Home screen



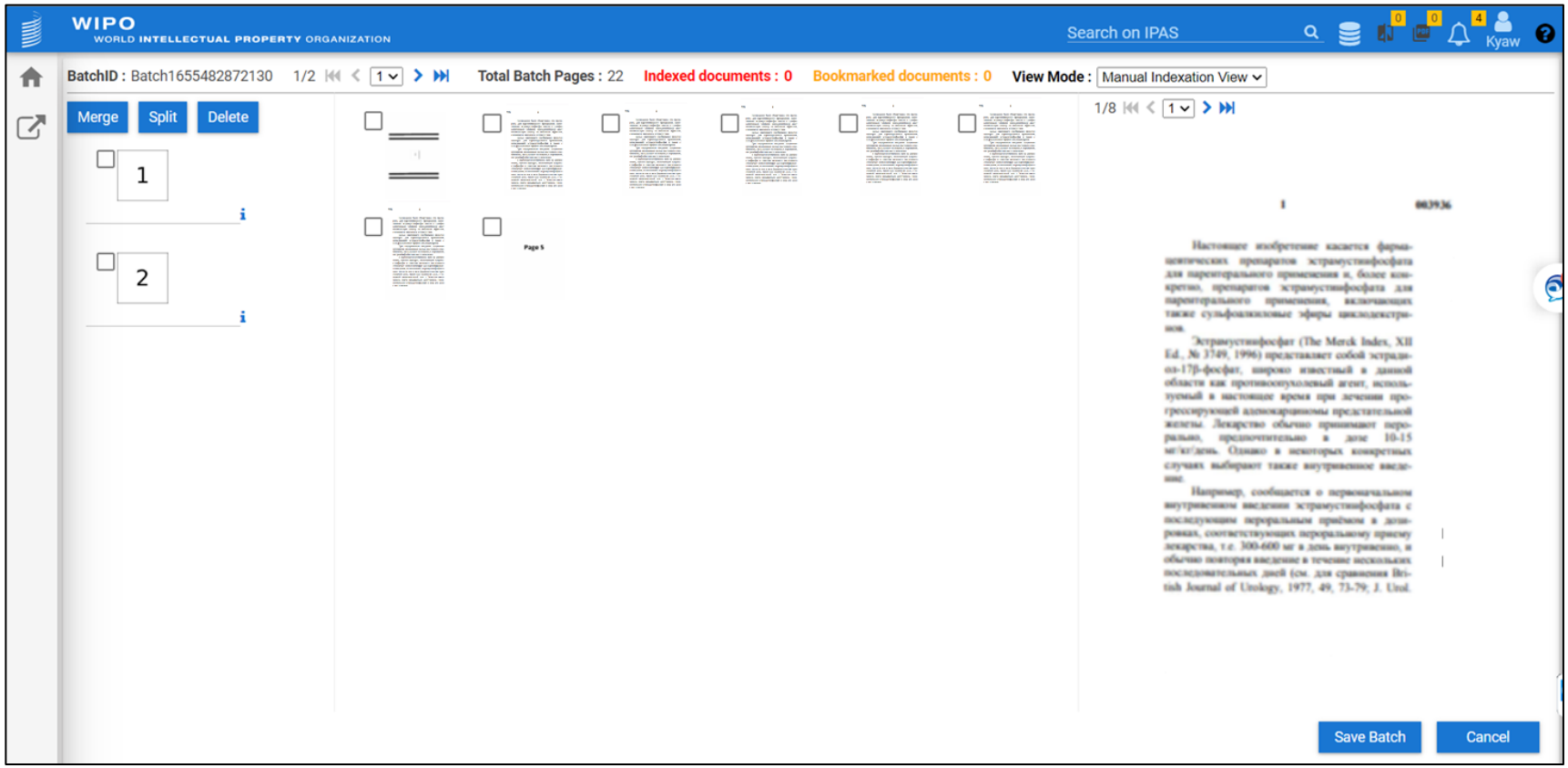
IPAS Cloud – User Interface and Features

- Receiving module with fees calculations and batch reception



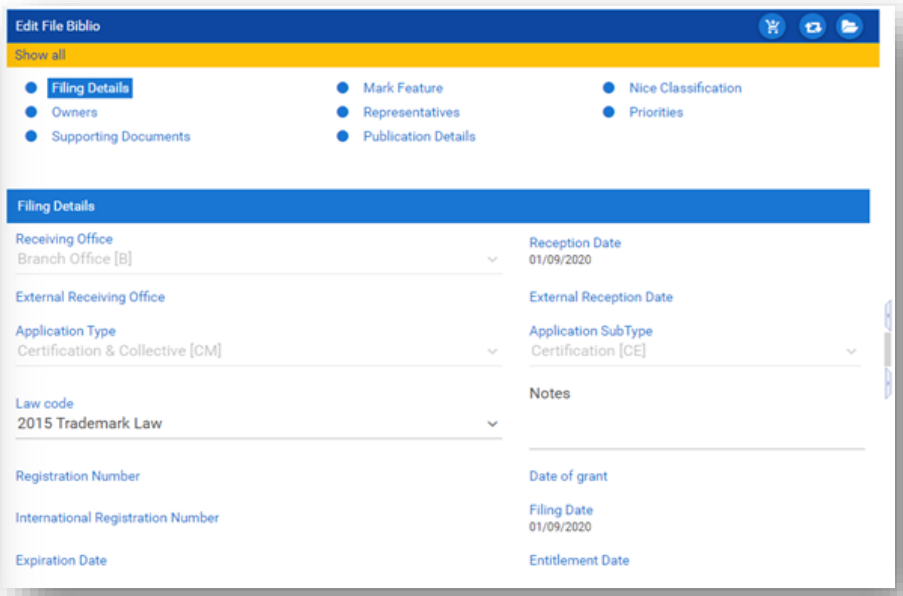
IPAS Cloud – User Interface and Features

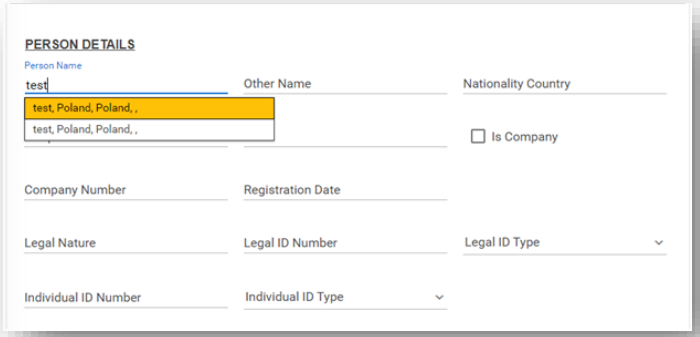
- Integrated Digitization module

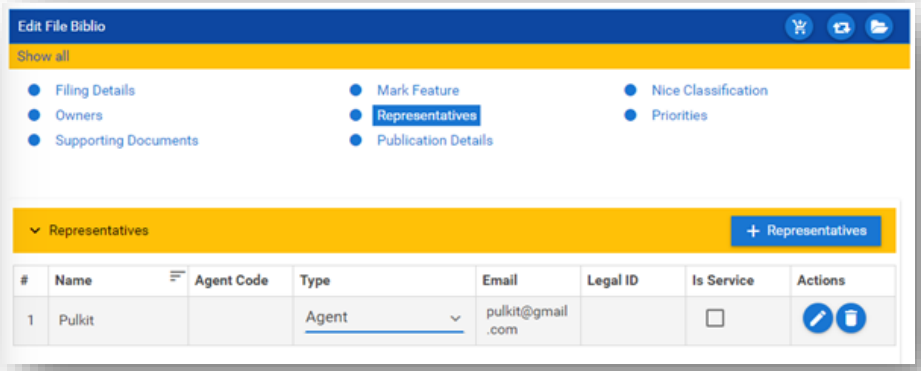


IPAS Cloud – User Interface and Features

- Bibliographic Data Capture module







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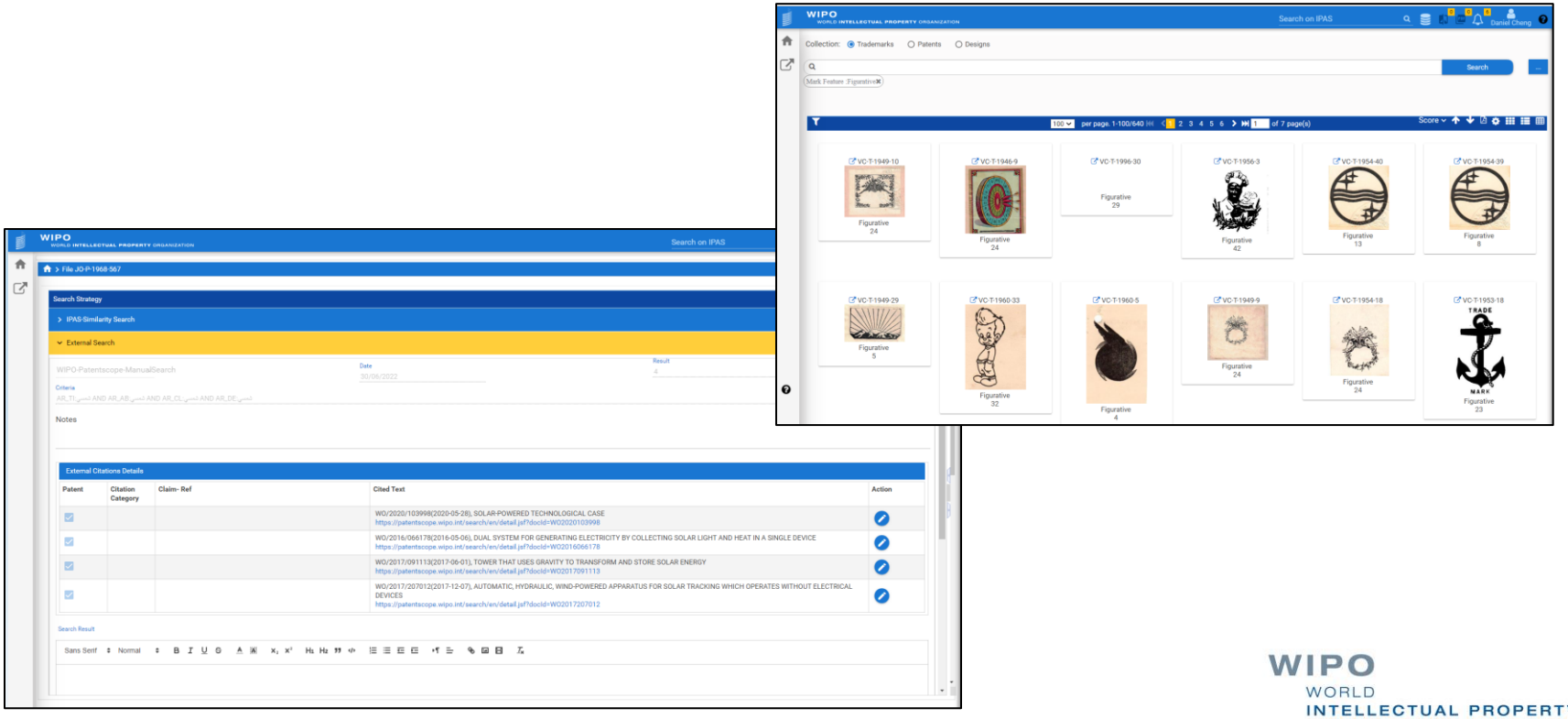
IPAS Cloud – User Interface and Features

- Pre-configured Similarity Search
- Custom and External Search



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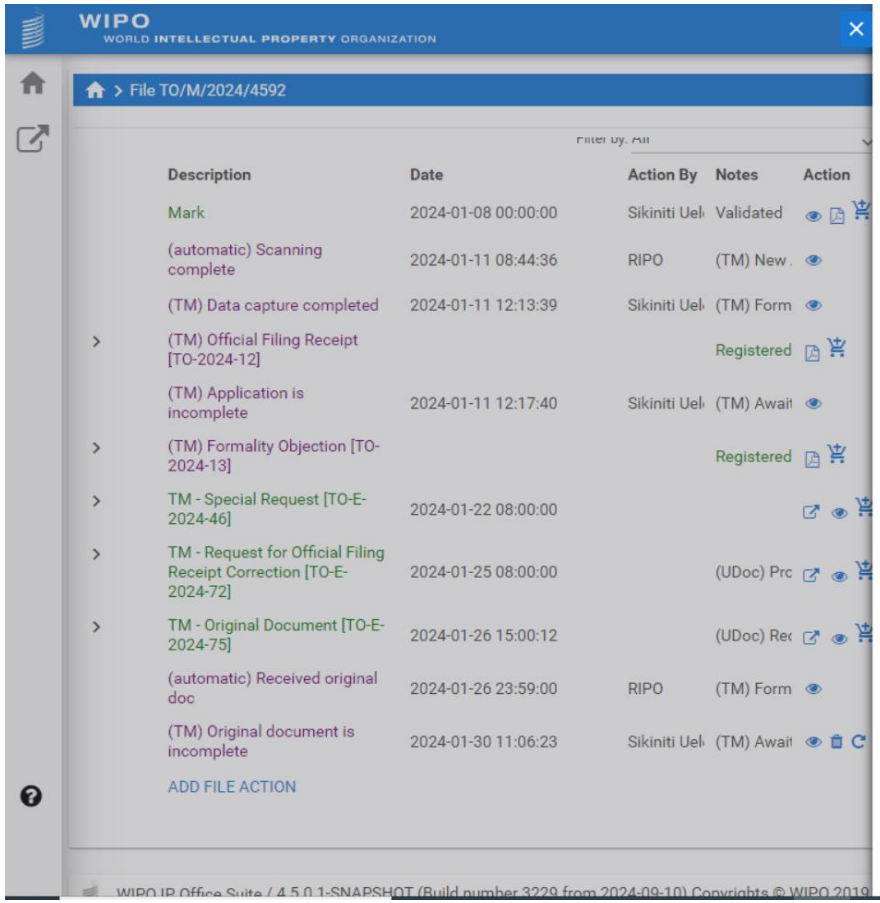
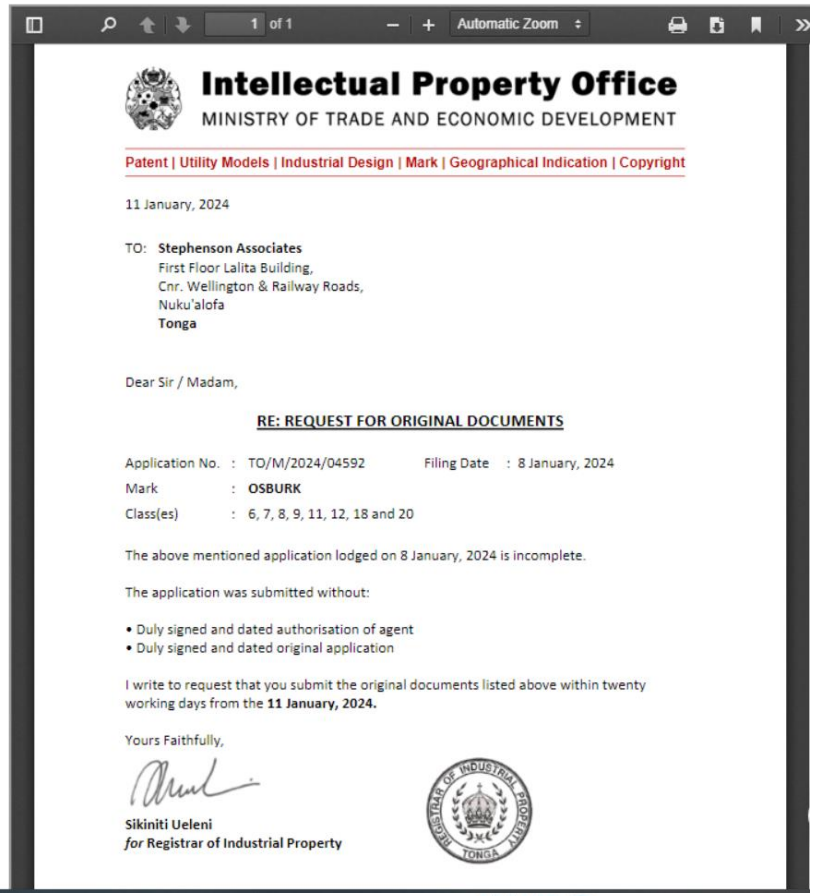
IPAS Cloud – User Interface and Features

- Improved User Interface





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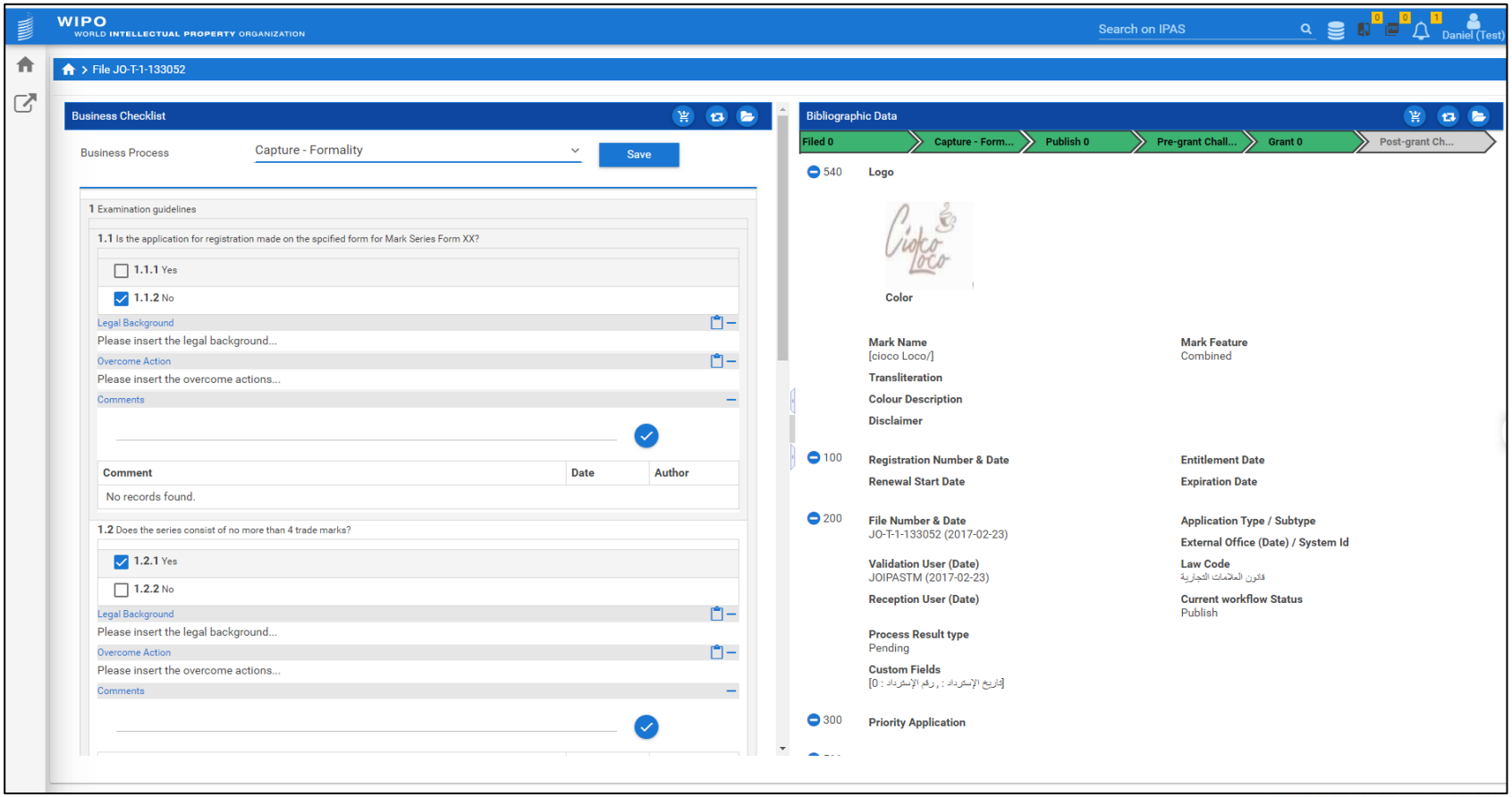
IPAS Cloud – User Interface and Features

- Business Process Status View
- Checklist



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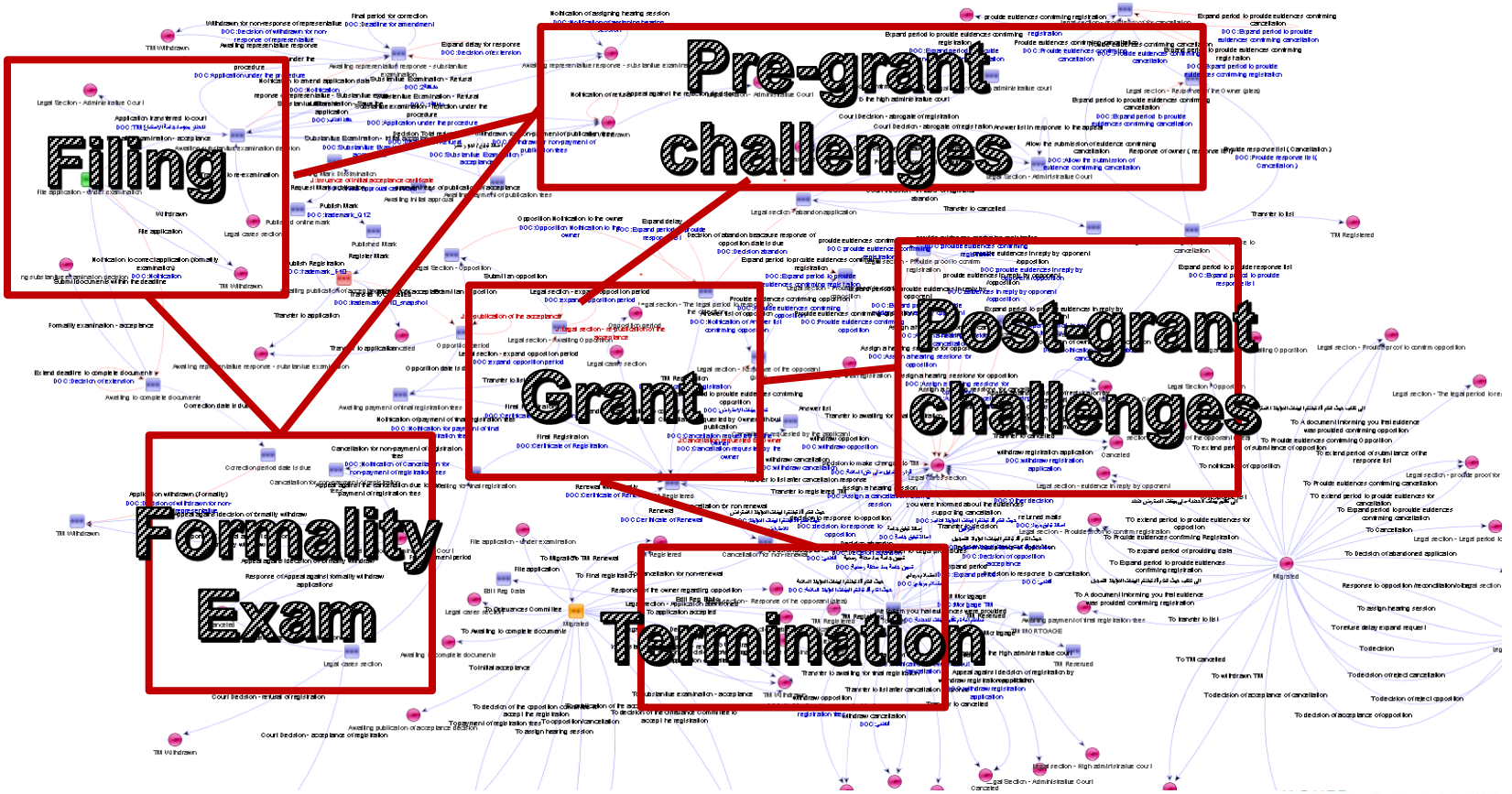
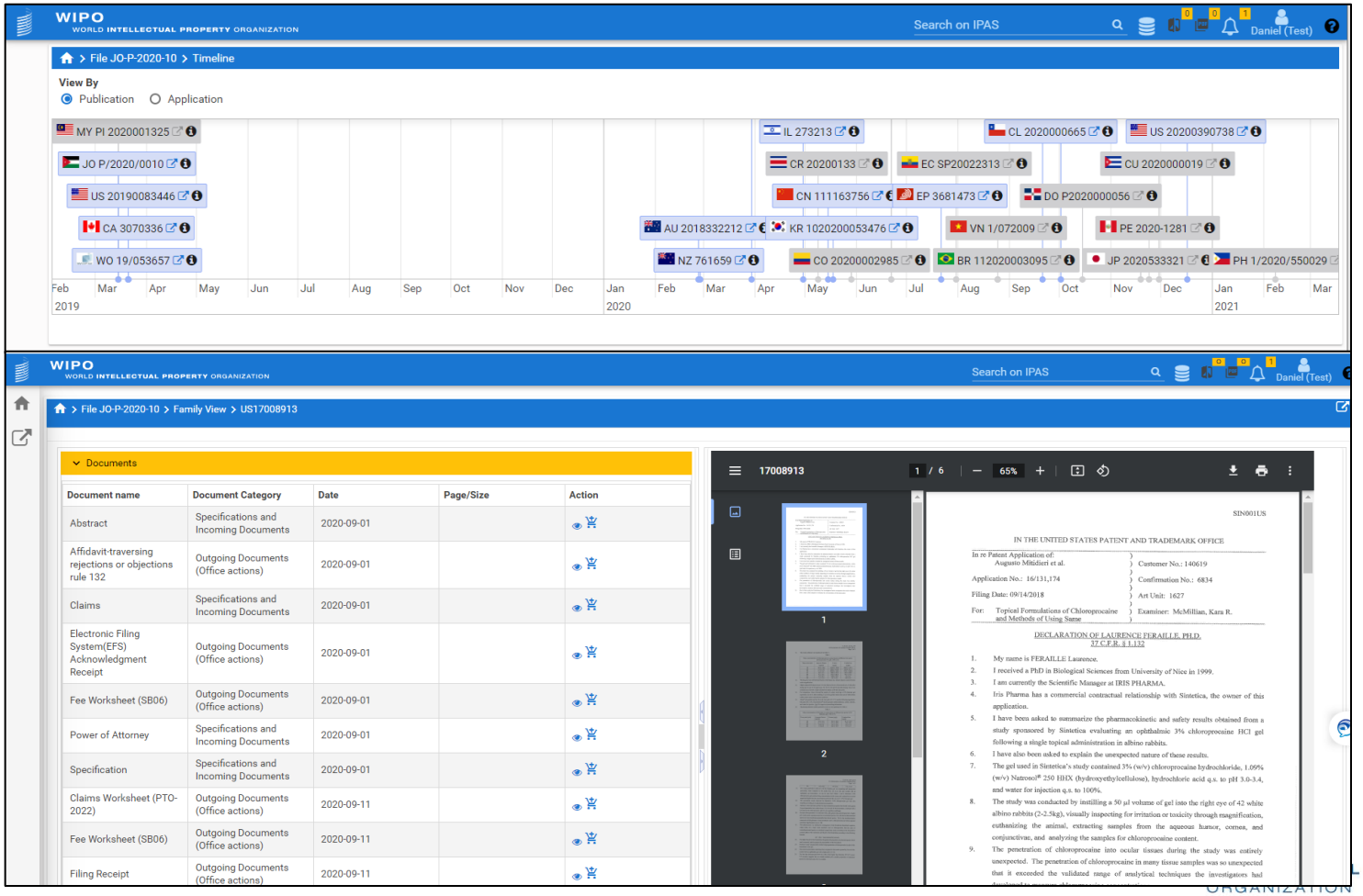
IPAS Cloud – User Interface and Features

- Business Process Grouping and mapping to WIPO ST.27



IPAS Cloud – User Interface and Features

- Access to WIPO CASE for Patent Examiners



WIPO File Key Features

- Fees calculation
- Submission of multiple applications and requestion in one go.
- Details data fields support for post-filing and post-registration request. E.g. Trademark Amendments, Renewal of certain classes, etc.
- Access to office notification documents
- Tracking of application status

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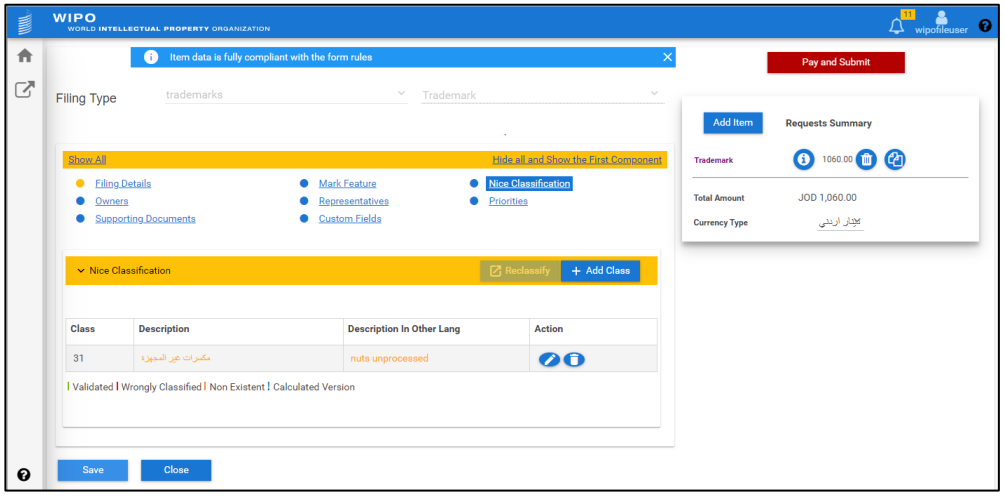
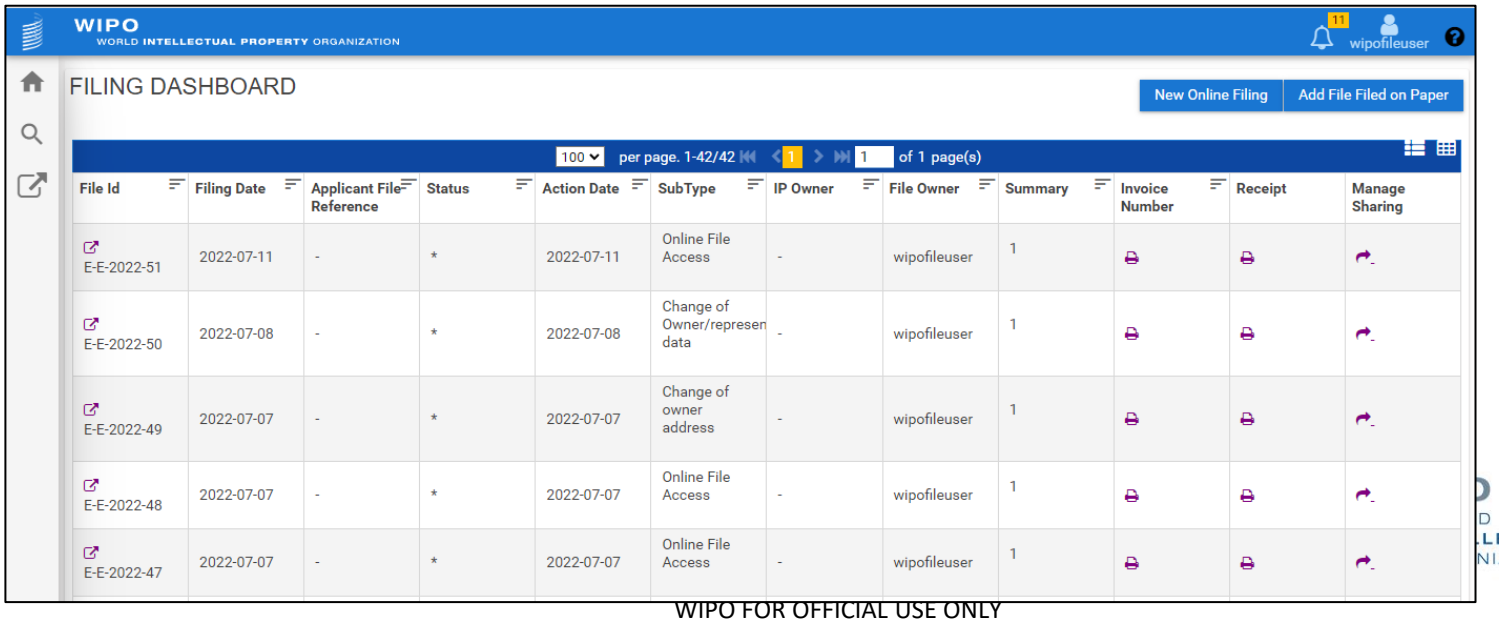
WIPO File Cloud– User Interface and Features

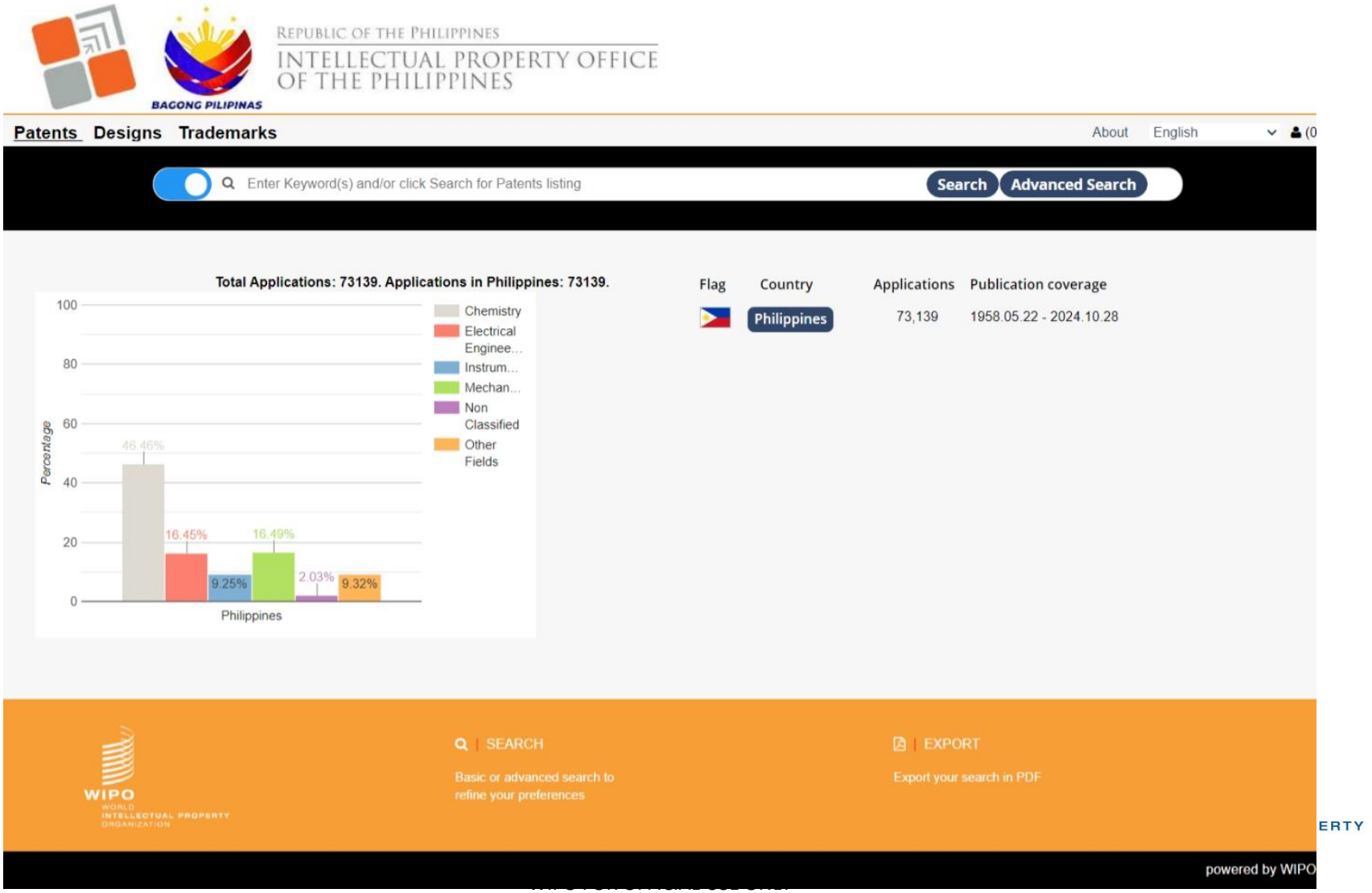
- WIPO File Application Form and Filing Dashboard





WIPO Publish

- https://ipophl.wipo.net



WIPO Publish Key Features

- Smart Search
- Advanced Search
- Various Filters
- Export Search Results
- Download XML of each application
- Access to published Specification documents
- View changes

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