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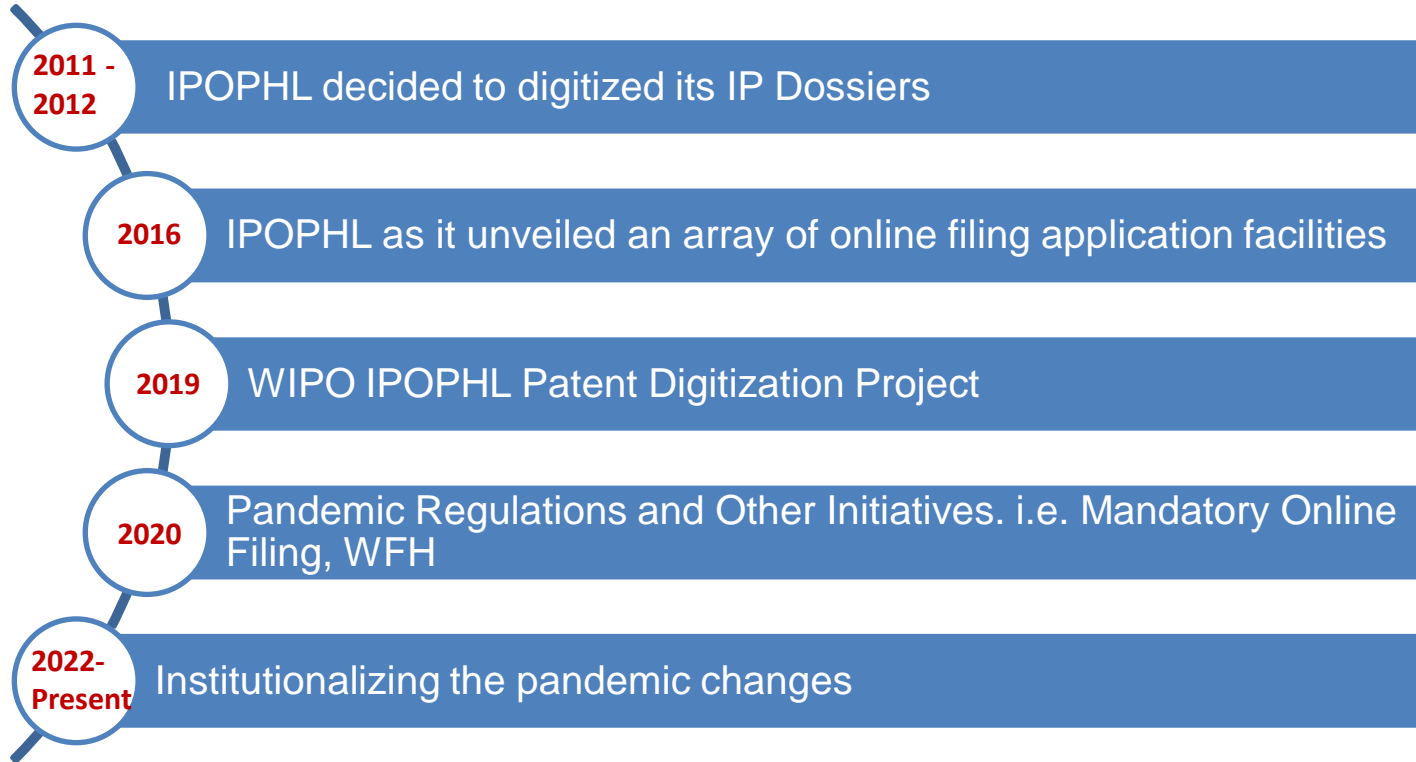
Digitization of IP Dossiers, Publication of Patent Specification, and Statistics

Philippine Experience

Historical Background



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Digitization Status

IPOPHL requires applicants to submit applications and post application submissions online.

Exceptions:

1. Notarized Documents (upon request by the Office)
2. CTC of Home Application/Priority Documents
3. For voluminous applications (may be filed on-site and scanned by IPOPHL)

Filing Statistics

Applications per file type filed from 2019 to October 2023

Year	Invention		Utility Model		Industrial Design	
	Online	Manual	Online	Manual	Online	Manual
2019	602	3424	582	1690	154	1477
2020	2882	785	944	417	835	429
2021	3979	51	1626		1265	
2022	4384	34	1489		1241	
2023	3607	24	1543	1	1133	



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Digitization Projects

Publishing Patent Applications



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- WIPO Publish
 - Indexing to Publishing on IPOPHL website
 - Data exchange
 - Documents being shared
 - Bibliographic Data
 - Description
 - Abstract
 - Images
 - Claims
 - Sequence Listing

Japan-FIT Project 2022



- Transforming Patent data exchange data to be full text searchable
- 25,490 Invention and Utility Model Applications with 118,083 PDF Documents
- As of June 26, 2023
 - 22,871 full text documents are already uploaded in Patentscope

WIPO-JPO PH Patent Digitization Project 2019



- Scanning of undigitized applications
- Correction of entries

	Target	Actual
A. Digitization of IP Documents	1,200,000 pages	1,202,962 pages
B. Database Clean-up	68,813 records	93,512 records

Best Practices

A. Top Management Buy In

B. Formation of a reliable team to implement the change

- Balance composition of people with knowledge of the
 - Information Technology,
 - Substantive rules and laws and
 - Office workflow

C. Collaboration with other Institutions with Experience and Expertise

- WIPO
- JPO
- EUIPO
- KIPO

D. Striving to be an agile institution

- flexible enough to adapt to the environment change like the covid pandemic
- Aiming for constant improvement of processes and workflow



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Challenges

Challenges in Digitization Process

A. Skill gap of the employees

- some of the employees are not tech-savvy
- it took time to capacitate and train the old employees and hire new employees who are knowledgeable and capable.

B. Technical issues



a. some of the documents to be digitized are voluminous which cannot be done by the ordinary scanners, so we have to use a specialized scanner

b. Quality of the digitized product

- improved over time through experience and correction in the digitization processes
- formation of quality and audit team helped in early detection of low quality products

Operational Challenges

- **Missing User Doc and Office Doc in IPAS**
 - Problem with exporting from doc to pdf
 - Manual uploading by the ITMS.
- **Late migration of User Doc from online filing system**
 - Migration of User Documents (Documents from Clients) is migrated via task scheduler. In case the automated task fails, a manual trigger will be executed on office hours.
 - User Documents are also dependent on payment validation; in the event that the payment is being validated by the merchant, there will be a delay in the uploading of user documents.
- **Missing number of pages**
 - Uploading of 26,000++ pages of sequence listing, but only 400 pages are uploaded in EDMS

Challenges in Publication of Patent Specification



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- **Missing or incomplete publication of some Patent Specification**
 - Verification then scanning the discrepancy
- **Inconsistent running of the external system**
 - External systems are scheduled via task manager.
 - In case the automated task fails, a manual trigger will be executed on office hours.
- **Unsearchable Specification in WIPO Publish**
 - Coordination with the Product Line and MIS to upload the available document if not possible via Full Document Uploading

Bureau of Patents Archives Room



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Khop Jai ខ្ពស់

Thank You



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