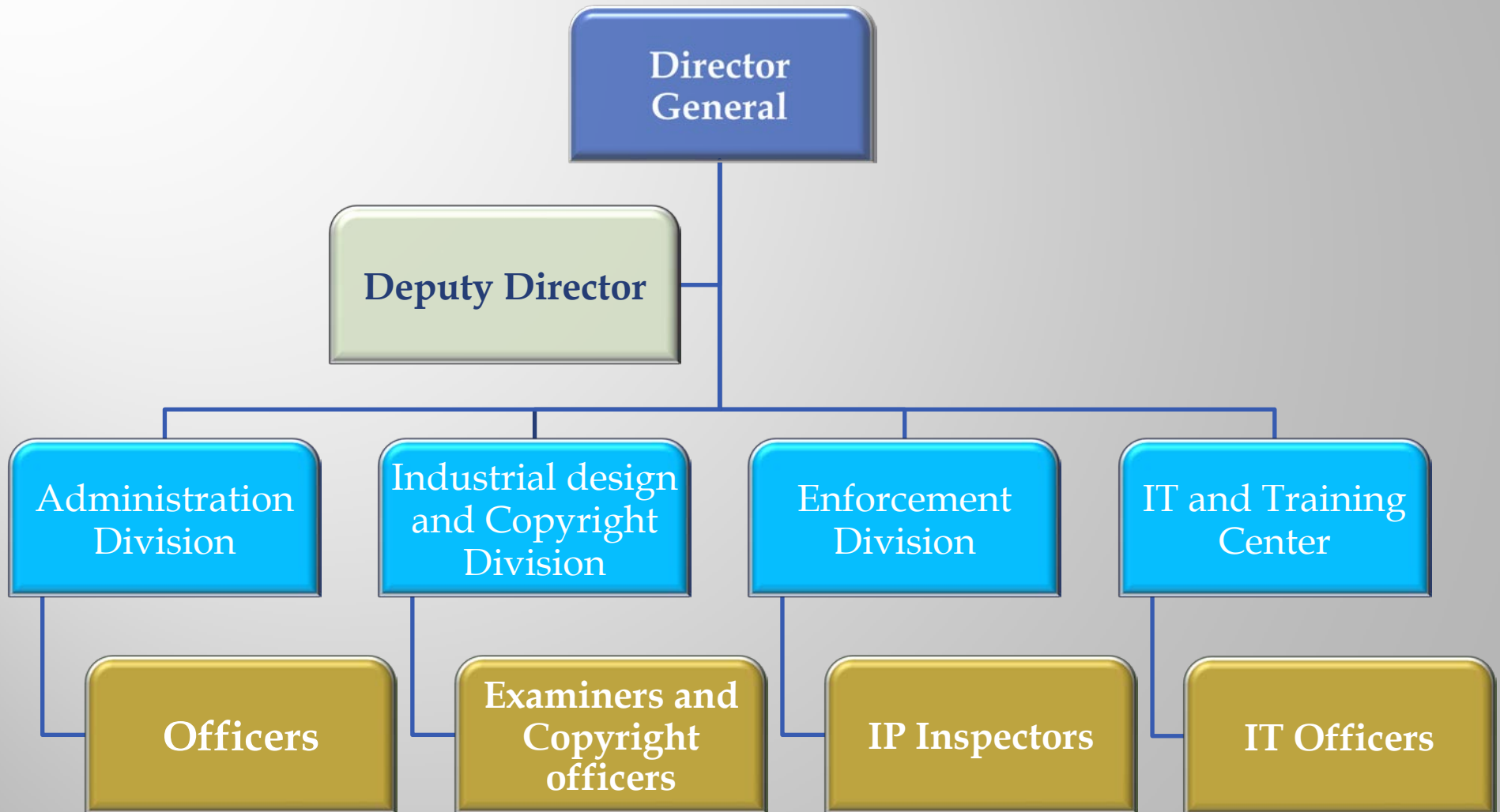


**WIPO REGIONAL WORKSHOP ON DIGITIZATION AND DISSEMINATION OF IP
INFORMATION AND UTILIZATION OF EFFECTIVE SEARCH TOOLS
Manila, Philippines, on 7 to 9 December 2010**

**STATUS OF ON-GOING IPO
INFRASTRUCTURE MODERNIZATION
PROJECTS IN IPOS AND FUTURE PLANS**

**Intellectual Property Office of Mongolia
2010**

ORGANIZATIONAL CHART



IT and Training Center (2008)

- Integrated automation system
- IP Information center and library
- IP training and advertisement
- IP Information dissemination
- Publication
- Communication

Modernization of IP System

- 2008** IT Project Agreement between KOICA and IPOM
- 2010** Signed Agreement (LG CNS)
- Nov 2011** Termination of the project

Current Automation status of IPOM

- January 2010 - start for digitalization all IP documents, Global IP document Digitalization Module under the Project
- Paper-based process of IP administration
- Provides basic admin. process supporting functionalities, focusing on receiving and registration
- Provides basic information to the public

Current Automation status of IPOM (Con.,d)

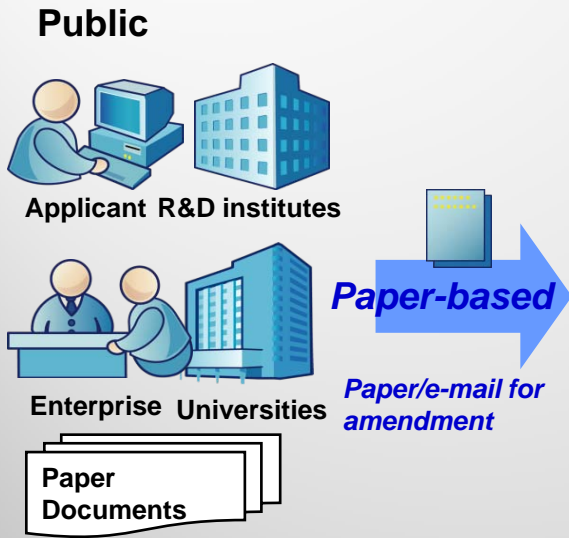
- **Simple search function**

- Use web-site and CD-gazette for searching international IPR

- Use excel and search cards for searching domestic IPR

- **Electronic gazette monthly as CD-ROM from 2006**

Current Automation status (Con.,d)



IP administration system

Publication

Editing with MS-word
Converting to PDF format

Scanning drawings



Backup

Global IP document Digitalization Module

Receiving

Scanning application

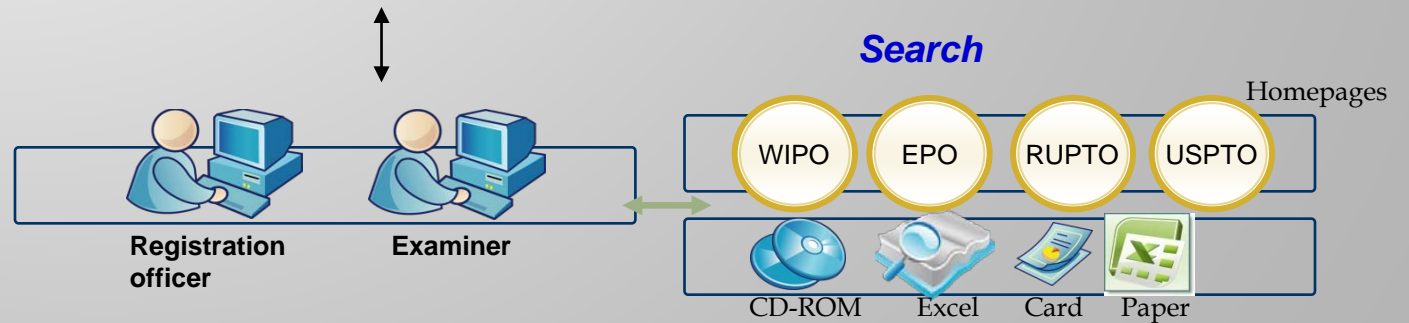
Converting to Text format

Bib. Data entry

Converting to XML, PDF format

System administration

DB



KOICA ANALYSIS

Circumstance analysis

- Facilitate foreign investment for economic growth through protecting IPR with advanced process
- Expand IT investment on public sector, and provide more convenient civil service through on-line
- Prepare efficient IPR automation system to increase number of application filing and protect IPR

KOICA ANALYSIS

Project Focus Area

- **Need new IT system to support fast and efficient IP administration (copyright and infringement also)**
- **Need to convert to electronic document-based work environment**
- **Develop integrated search database (domestic and foreign search database)**
- **Need fast and accurate searching system**
- **Provide the concrete action plan of the IP information and training center**
- **Difficult to make a budget for IT investment**
- **Consider legal revision to support international harmonization and paperless automation**
- **Need more IT officers to manage IT matters**
- **Need to establish concrete mid and long term IT action plan including budget, organization in accordance with IPOM vision and strategy**
- **Comply with international IT management standards**

INITIATIVES FOR AUTOMATION



1. Support more efficient IP administration

2. Establish searching system

3. Standardize for IT management and operation

4. Strengthen the role of IP information and training center

INITIATIVES FOR AUTOMATION

Support more efficient IP administration

- Develop new IP administration system
- Establish the electronic document standards to establish paperless environment
- Introduce new IT technologies & international standards (e.g. XML, Web architecture(3-tier), WIPO standards, etc.)
- Enhance IT infrastructure according to phase-wise development plan

Establish searching system

- Develop searching systems for internal users
- Increase user accessibility, usability, and compatibility
- Provide integrated UI to international IPO search systems
- Establish search database

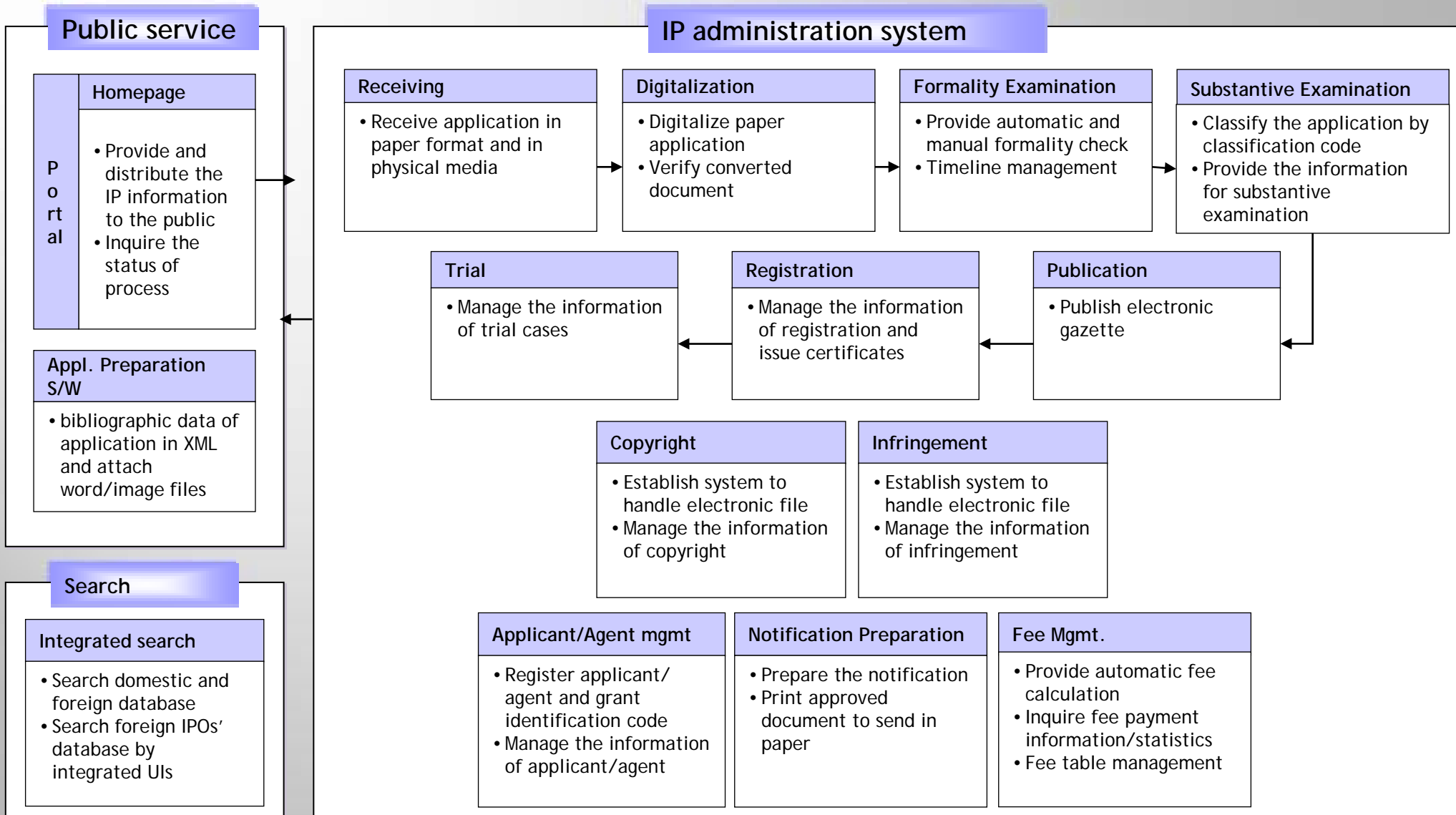
Standardize for IT management and operation

- Establish efficient and standardized process of IT management and operation
- Enhance IT organization's role and responsibility
- Train staffs of IT division to be a specialist of IT management
- Establish communication channel and management policy/procedure, such as SLA, for effective outsourcing management

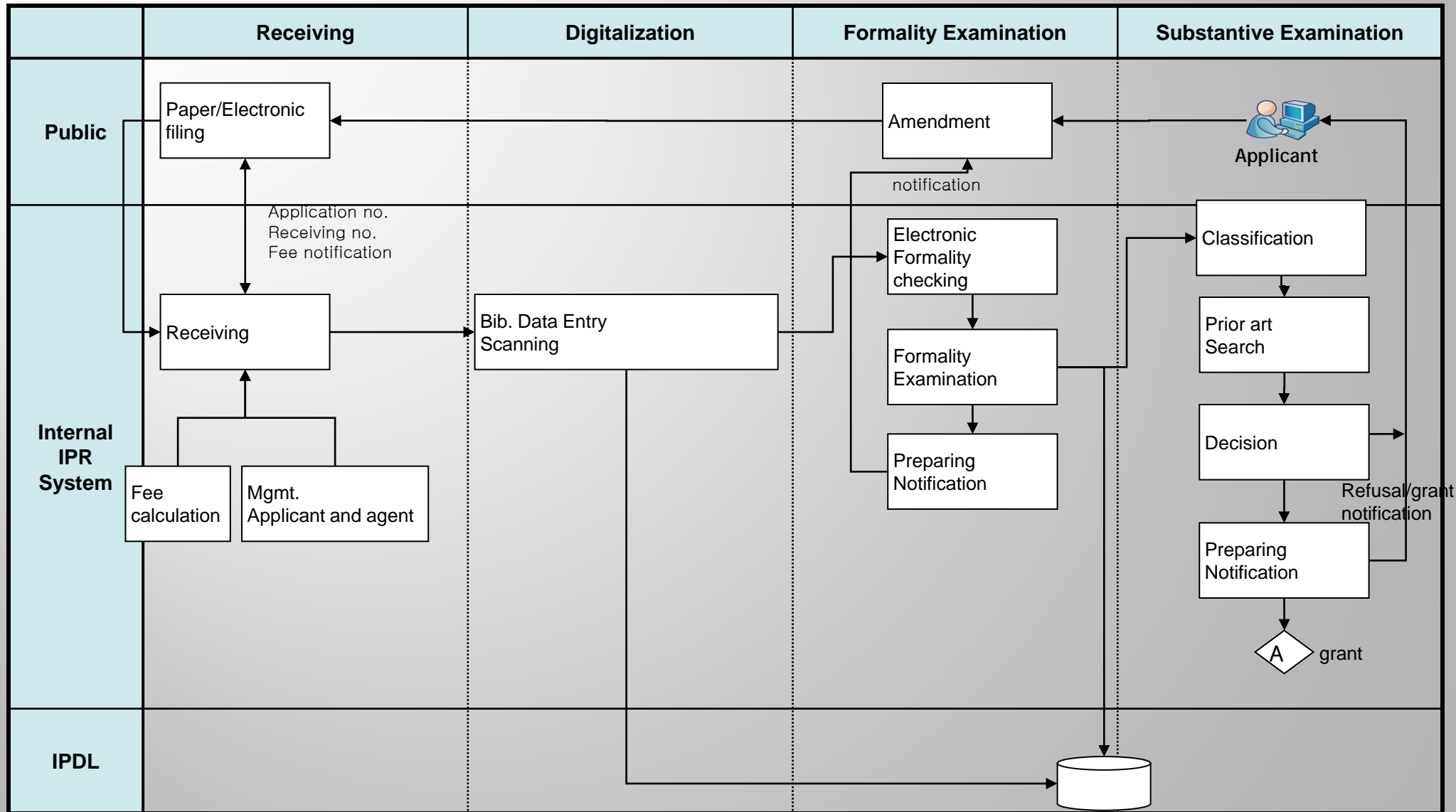
Strengthen the role of IP information and training center

- Enhance the role of IP information and training center in the future (e.g. IP commercialization)
- Provide more training program to internal staffs and the public
- Establish the stable communication channel with IPOM and other government agencies to study IP policy
- Share database and search system of IPOM to professional investigation about infringement

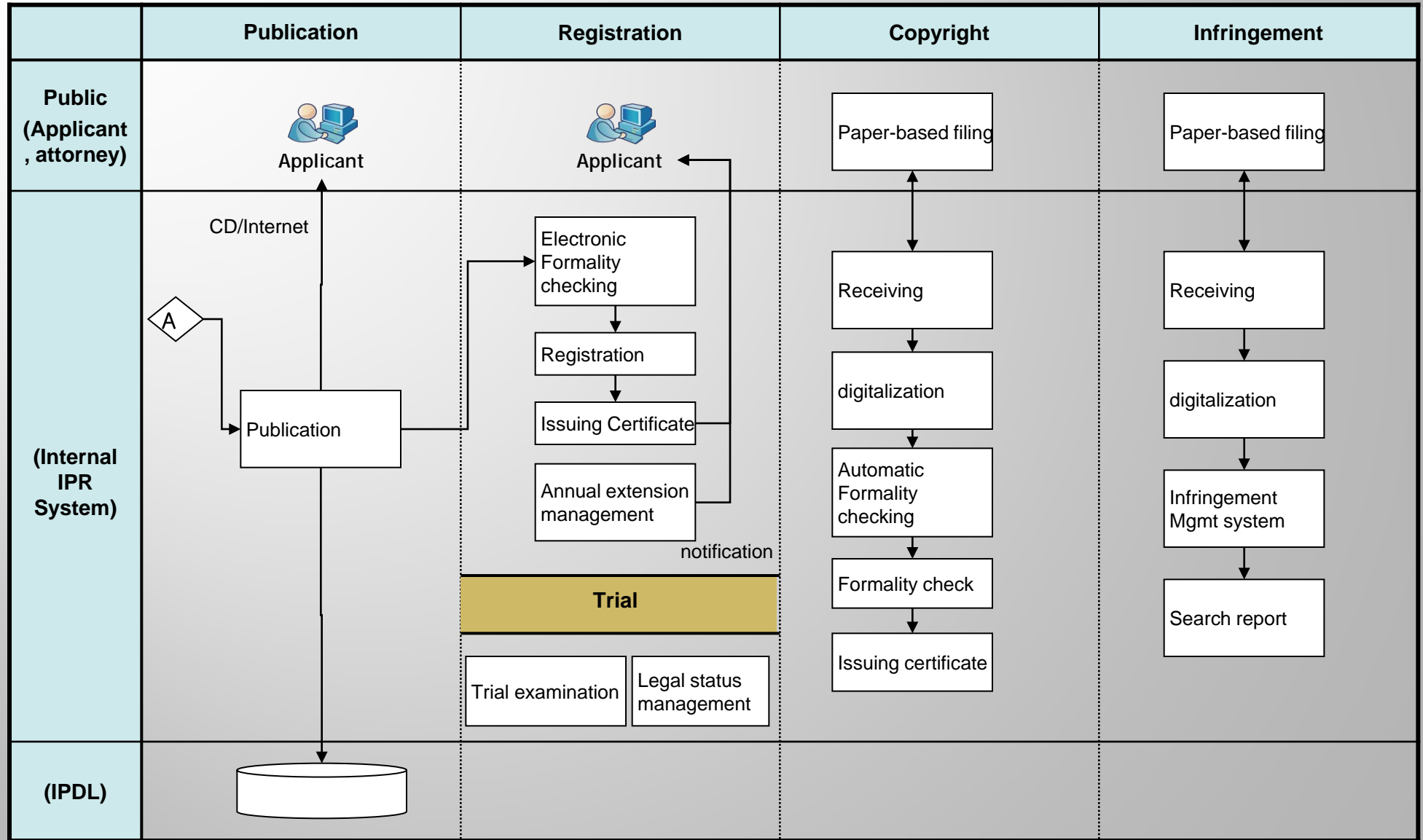
Image of Future System



Brief IP Process in IPOM (TO-BE Model) 1



Brief IP Process in IPOM (TO-BE Model) 2



Thank you