



**ARIPO**

*African Regional Intellectual  
Property Organization*

# **Regional Training Workshop on Industrial Property Administration System (IPAS) for Trademark Examiners**

**Grey Njowola & Meroline Shiri**  
**ARIPO SECRETARIAT**

Gaborone, Botswana  
10 – 14 July, 2017



*Fostering Creativity and Innovation for Economic Growth and Development in Africa*

# OUTLINE

1. Objectives for using ICT tools
2. POLite+
3. Online services module
4. Member States module
5. Regional IP database
6. Proposed copyright database
7. Digitization project
8. TMview and DesignView platforms
9. Benefits and Challenges



# OBJECTIVES

- ARIPO is using various ICT tools to:
  - enhance the efficiency of business processing and other administrative work at the ARIPO Office and those of its Member States,
  - facilitate the accessibility and use of Intellectual Property information in the region and in Africa at large
  - strengthen ICT institutional capacity in the ARIPO region and beyond



# Online Service, M/S Module, POLite+

## Users



## Users in ARIPO



### Search Portal for Public **NEW**

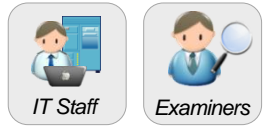
|   |   |
|---|---|
| <b>IP Digital Library</b><br>IPDL for Patent, Utility Model, Industrial Design, Trademark | <b>e-Service</b><br>On-line application and e-payment |
| <b>Internet Journal</b><br>On-line Journal and Retrieval                                  | <b>Home page</b><br>Portal site for Public            |

### Member State Module **NEW**

|  |   |
|--|---|
| <b>Harare</b><br>Data exchange related Harare Protocol         | <b>Banjul</b><br>Data exchange related Banjul Protocol                            |
| <b>Transfer Search Data</b><br>Data transfer for search system | <b>Account inquiry</b><br>Request balance account and Inquiry account information |
| <b>IPAS API</b> <b>WIPOScan API</b>                            | <b>System management</b><br>configuration setting and User management             |

**IPAS JAVA** **UP** **WIPOScan v2.2** **UP**

### Users in MS



### POLite+ (Web-based IP Automation system)

|   |  |   |
|---|--|---|
| <b>Receiving</b> <b>UP</b><br>Online<br>Offline   | <b>Formality Checking</b> <b>UP</b><br>Check the formality and requirements      | <b>Publication</b> <b>UP</b><br>Publication of online and offline |
| <b>Search Request</b> <b>UP</b><br>Search service<br>Requesting services                | <b>Registration</b> <b>UP</b><br>Creation, change<br>management                  | <b>Admin.</b> <b>UP</b><br>User setting, Log,<br>User authority   |
| <b>Fee/account</b> <b>UP</b><br>Fee rates<br>Management of fee<br>receiving information | <b>Examination</b> <b>NEW</b><br>Substantial<br>examination                      | <b>Search system</b> <b>NEW</b><br>Search for prior arts          |
|   | <b>Form mgmt</b> <b>NEW</b><br>Form management<br>Form creation,<br>modification |   |

|                   |                                 |                          |
|-------------------|---------------------------------|--------------------------|
| receiving DB      | M/S connection DB <b>NEW</b>    | E-document DB <b>NEW</b> |
| Administration DB | PASTEL connection DB <b>NEW</b> | Search DB <b>NEW</b>     |



**WIPOScan v2.2.4** **UP**

**PASTEL**

**e-Service API**

**Hague API**

**DAS API**

**M/S API**

**WIPOScan+ API**

**PASTEL API**



# POLite+

- Web-based IP administration automation system for ARIPO
- As an internal system, POLite+ allows ARIPO to proceed with IP administration work from reception to registration.
- POLite+ provides functions for IP work including application reception, verification, data capturing, formality examination, substantial examination, registration, examiner search, journal publication and fee management.

Main Data    Person    Figure    Document List

Compulsory\*

|  |  |                     |  |
|--|--|---------------------|--|
| Domain   | <b>ARIPO Patent</b>                                    | Application No.     | <b>AP/P/2015/000206</b>  |
| Applicant type*  | Standard Application                                   | Date Received*      | 27.01.2015   |
| Receiving Office No.                                       |  | Representative ref. | A1112  |
| Filing Date*   | 27.01.2015   | Anniversary         | 1  |
| Valid Until  | 27.01.2016   | Date abandoned      |  |
| PCT Appl. Date   |  |                     |  |
| PCT Appl. No.  |  | Download from WIPO  |  |
| Title*   | A crystalline form of perindopril tert-butylamine salt |                     | <input type="checkbox"/> Including non-unicode   |
| Abstract   |  |                     | <input type="checkbox"/> Including non-unicode   |
| Number of pages  | 0  | Number of claims    | 0  |
| IPC classes  | Classification Search                                  |                     | Designated states<br>12 D/S  |
|  | B I    B I    Version    +                             |                     |  |
| C07K 5/02 (2006.01) X    C07K 5/00 (2006.01) X             |  |                     | <input type="checkbox"/> BW (Botswana)<br><input checked="" type="checkbox"/> GH (Ghana)<br><input checked="" type="checkbox"/> GM (Gambia)<br><input checked="" type="checkbox"/> KE (Kenya)<br><input type="checkbox"/> LR (Liberia)<br><input checked="" type="checkbox"/> LS (Lesotho) |
| Priority   | Priority number  | Priority date       | <input type="button" value="Designated All"/><br><input type="button" value="Deselect All"/>   |
|  | Country code   | DAS code            |  |
| 9802864-0 (06.07.2000/FR) X    9802864-1 (06.07.2000/SD) X |  |                     |  |





# ONLINE SERVICES MODULE

- The e-Services module is accessible on [eservice.aripo.org](http://eservice.aripo.org)
- Applications can be filed online
- Online payment
- The Intellectual Property Digital Library (IPDL) allows for online data search. For now, only ARIPO data search is possible. MS data can also be searched if MS send their data to ARIPO
- ARIPO journals are available for download free of charge
- Journals of MS would be available for downloading free of charge just like ARIPO's journals once the member states provide their journals for upload onto the e-Service module. Kenya and Mozambique journals available



# Online Service

The screenshot displays the ARIPO Online Service website. At the top left is the ARIPO logo and the text 'ARIPO ONLINE SERVICE'. Below this are 'Sign in' and 'Sign Up' links. A dark sidebar on the left contains the text 'E-SERVICE', 'IP DIGITAL LIBRARY', 'JOURNAL', and 'INFORMATION'. The main content area features a grid of service tiles: 'Quick Search' (Find patents online with basic keyword, inventor or numbers.), 'Journal' (View and download online Journals published by ARIPO.), 'E-Forms' (Download standard forms you need for acquisition of IP rights.), 'User Guide' (Learn how to use e-Service, IP Digital Library, and e-Journal.), 'Publication Server' (Search contents of the ARIPO Journal.), and 'Online Filing' (File an application and follow-on documents through e-Service.). Below the grid are three sections: 'Most Popular Form' (listing Form 3, Form 28, and Form No. M 1), 'Most Popular Journal' (listing Vol. version\_01, Vol. version\_02, and Vol. version\_03), and 'Notice' (listing Current Issues: Informal Sector, Awareness Low, and ARIPO ANNUAL SESSION OF TH...). At the bottom left, there are logos for KOICA and WORLD FRIENDS KOREA, and a note stating the system was implemented by the grant of the government of the Republic of Korea.

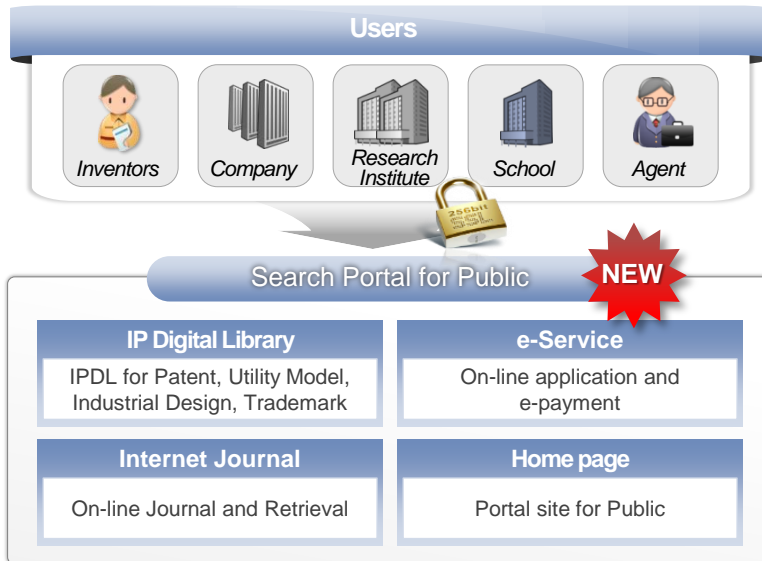
- Online Service is IP information service for the general public.
- Online Service allows applicants to submit their IP applications without physically visiting the ARIPO offices by providing e-filing and e-payment through e-service.
- Online Service provides functions of e-service and IPDL(Intellectual Property Digital Library), and allows journal search, and form & fee information download.



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# Online Service



# eservice.aripo.org

- ▶ E-SERVICE
  - └ Online Filing
  - └ E-PAYMENT
  - └ Notification
  - └ My Docket

## SSL, double passwords based security

- ▶ IP DIGITAL LIBRARY
  - └ Quick Search
  - └ Advanced Search

- ▶ JOURNAL
  - └ ARIPO Journal
  - └ Publication Server
  - └ Member States Journal

ARIPO Data

Free of charge

National Data

Member States Journal

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# ONLINE FILING STATISTICS

|                    | 2016       |               |              |
|--------------------|------------|---------------|--------------|
|                    | Online     | Other Methods | Online %     |
| Patents            | 219        | 481           | 31.29        |
| Industrial Designs | 19         | 64            | 22.89        |
| Utility Models     | 7          | 21            | 25.00        |
| Trademarks         | 123        | 174           | 41.41        |
| <b>TOTAL</b>       | <b>368</b> | <b>740</b>    | <b>33.21</b> |

|                    | 2017       |               |              |
|--------------------|------------|---------------|--------------|
|                    | Online     | Other Methods | Online %     |
| Patents            | 217        | 139           | 60.96        |
| Industrial Designs | 25         | 17            | 59.52        |
| Utility Models     | 0          | 6             | -            |
| Trademarks         | 69         | 72            | 48.94        |
| <b>TOTAL</b>       | <b>311</b> | <b>234</b>    | <b>57.06</b> |



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# MEMBER STATES MODULE

- The Member States (M/S) module was developed as part of the project to Upgrade and Modernize the ICT Infrastructure of the ARIPO office and those of its Member States
- The module has been successfully implemented at ZIPO as a pilot Office for the Member States module project and in Mozambique with assistance from WIPO.
- The next phase will involve implementing the module in all the other 17 Member States with assistance from WIPO.
- The module will allow online data exchange between POLite+ of ARIPO and IPAS of its Member States.
- Through the module, ARIPO and its member states will be able to exchange all types of notifications, forms and documents online which are presently delivered by courier



# MEMBER STATES MODULE

- Documents that used to be exchanged via mailing system can be exchanged more easily thanks to the M/S Module.
- The M/S Module provides notification transmission/reception function as well as national data sending function

## TRANSMISSION HISTORY

Home > History

Sent

Received

Application no

Document type



~



Status

Search

Total : 3

| IPAS Application no | ARIPO Application no | Document type               | Date       | Status     |
|---------------------|----------------------|-----------------------------|------------|------------|
| NP/P/2015/000005    |                      | <a href="#">ARIPO Form9</a> | 05.02.2015 | Success    |
| NP/P/2015/000004    |                      | <a href="#">ARIPO Form9</a> | 29.01.2015 | Success    |
| NP/P/2015/000003    |                      | <a href="#">ARIPO Form9</a> | 29.01.2015 | Sending... |

Item per page : 10

<< < 1 > >>

PDF Excel



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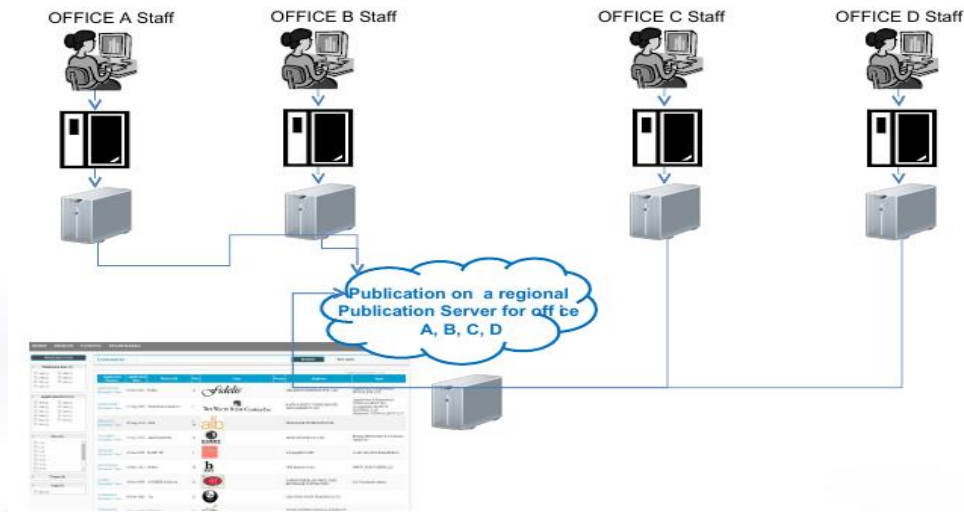
# TMVIEW AND DESIGNVIEW PLATFORMS

- ARIPO's published trademark data was made available on the TMview platform on 7 December 2015 and published design data made available on the DesignView platform on 31 October 2016.
- The objective is to support the availability of IP information to the public
- TMview and DesignView are online search tools providing centralized access published trademarks and registered designs from participating offices
- The platforms only provide centralized access



# REGIONAL IP DATABASE

- <http://regionalip.aripo.org>
- The objective is to create a centralized database where the published titles of ARIPO and those of its Member States can be viewed centrally
- This project is being implemented with support from WIPO
- The target is to have data from 5 Member States and from ARIPO by the end of 2017





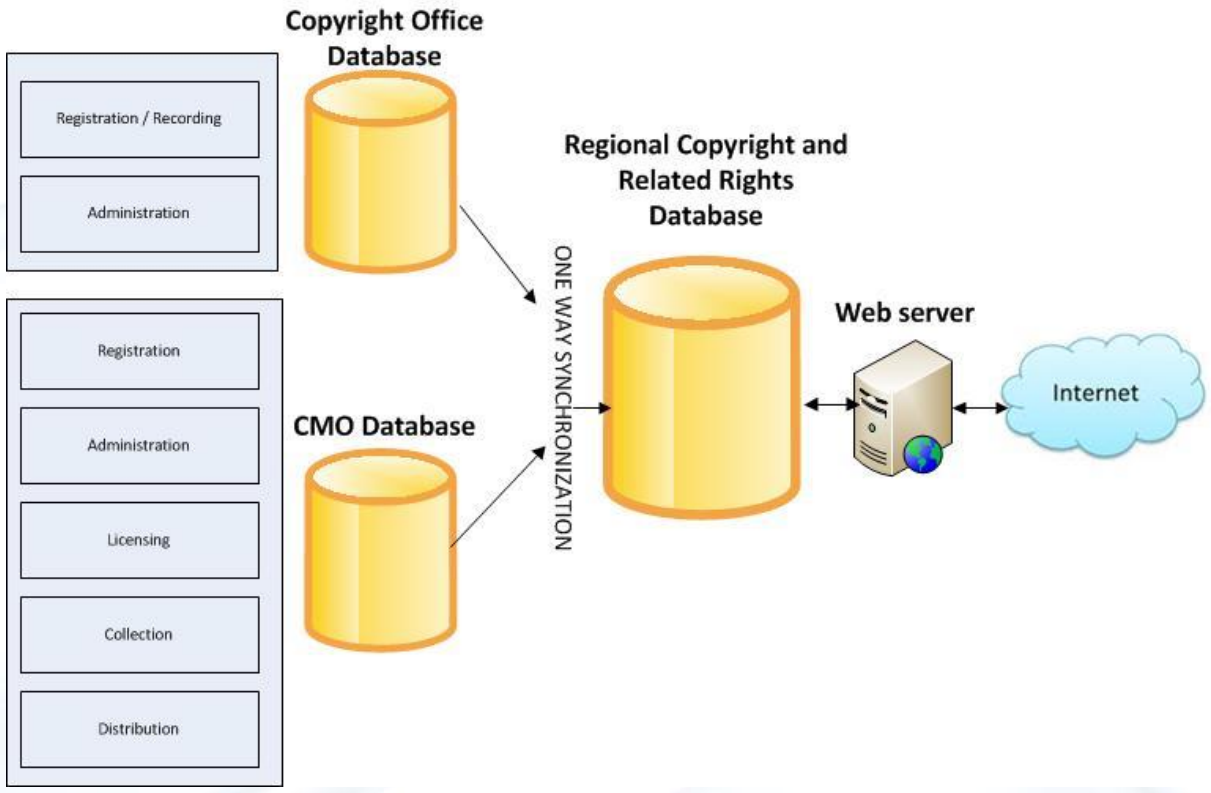
# DIGITIZATION PROJECT

- The project involves digitization of ARIPO's IP physical files lodged before 2nd March 2015 due to the fact that the digitization of the front files commenced with the deployment of POLite+
- This project is being implemented with support from WIPO
- The objectives of the digitization project include:
  - The automation of all business processes at the ARIPO Office and those of its Member States;
  - Provision of greater flexibility in the flow of documents with the consequent reduction in processing times;
  - Improvement in the quality of search results;
  - Provision of secure access to documents. The system would place verifiable accounts of the date of right holders and their works on record



# PROPOSED REGIONAL COPYRIGHT DATABASE

- Architecture of the proposed Regional Copyright Database

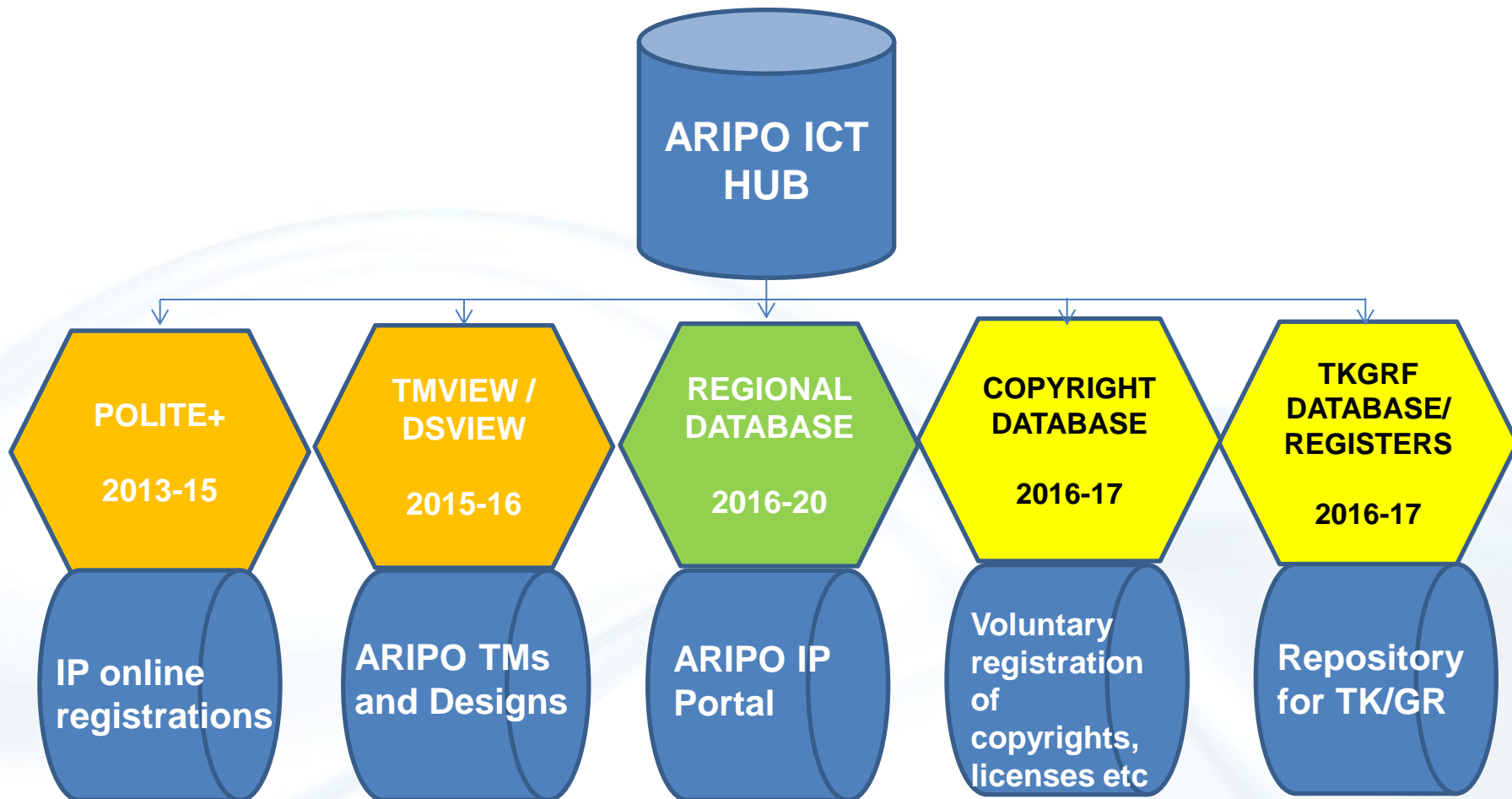


# PROPOSED REGIONAL VOLUNTARY COPYRIGHT REGISTRATION & NOTIFICATION SYSTEM

- The system would place verifiable accounts of the date of right holders and their works on record
- It would promote development and coordination between ARIPO, the Copyright Offices, the Collective Management Organizations and stakeholders.
- It would provide data of different categories of works in each Member State having a regional registry and depository system
- At the stage of a feasibility study as part of the situational analysis and development of the policy framework



# ARIPO's new thinking: Establishment of IP ICT HUB for shaping the IP landscape in Africa



## BENEFITS

- On-line filing of IP applications to improve accessibility.
- Automation has so far brought a great improvement in service delivery and can still be leveraged to increase customer satisfaction;
- Reduced costs & processing time for applications;
- Fewer errors in the business processing of applications
- More applications-Therefore more investment in the region
- Increased uptake of IP



## CHALLENGES

- Most of the Member States have not made their journals available for upload on the online services platform
- Some banks are still issuing cards which are not 3D secure
- There are still a number of agents who have not signed up for online filing
- Internet accessibility





# THE END



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