



ARIPO
*African Regional Intellectual
Property Organization*

ARIPO Online Tools and Services and Cooperation with WIPO

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ARIPO , Harare, Zimbabwe
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Fostering Creativity and Innovation for Economic Growth and Development in Africa

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**

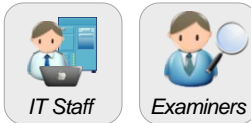
IP Digital Library IPDL for Patent, Utility Model, Industrial Design, Trademark	e-Service On-line application and e-payment
Internet Journal On-line Journal and Retrieval	Home page Portal site for Public

Member State Module **NEW**

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

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

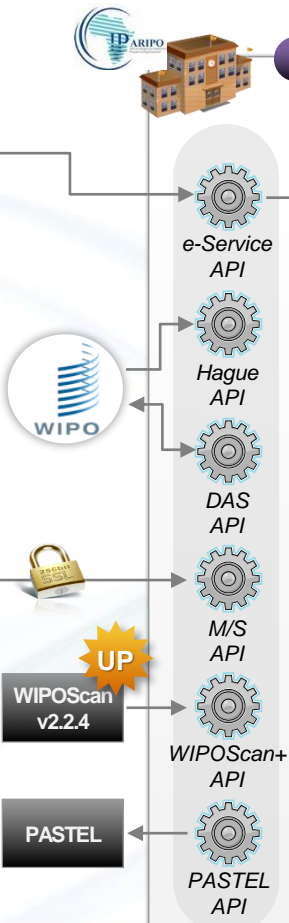
Users in MS



POLite+ (Web-based IP Automation system)

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

receiving DB	M/S connection DB NEW	E-document DB NEW
Administration DB	PASTEL connection DB NEW	Search DB NEW



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	ARIPO Patent	Application No.	AP/P/2015/000206
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 12 D/S
	B I B I Version + C07K 5/02 (2006.01) X C07K 5/00 (2006.01) X		
Priority	Priority number	Priority date	<input type="checkbox"/> BW (Botswana) <input checked="" type="checkbox"/> GH (Ghana) <input checked="" type="checkbox"/> GM (Gambia) <input checked="" type="checkbox"/> KE (Kenya) <input type="checkbox"/> LR (Liberia) <input checked="" type="checkbox"/> LS (Lesotho) Designated All Deselect All
	Country code	DAS code	
	9802864-0 (06.07.2000/FR) X	9802864-1 (06.07.2000/SD) X	

Save



ONLINE SERVICES MODULE

- The e-Services module is accessible on <http://e.service.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. For now only Kenya, Mozambique and Tanzania have made their journals available



Online Service

The screenshot shows the ARIPO Online Service website. At the top left is the ARIPO logo and the text 'ARIPO ONLINE SERVICE'. Below this is a navigation menu with 'Sign In' and 'Sign Up' links. The main content area is divided into several sections:

- 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.
- Online Filing:** File an application and follow-on documents through e-Service.

Below these are three featured sections:

- Most Popular Form:** Includes 'Form 3 Request for grant of patent, registra...', 'Form 28 Request for registration of industrial...', and 'Form No. M 1 Application for Registration of a Mark'. A 'Read more >' link is provided for each.
- Most Popular Journal:** Lists 'Vol. version_01 AP_2014', 'Vol. version_02 AP_2014', and 'Vol. version_03 AP_2015'. A 'Read more >' link is provided for each.
- Notice:** Lists 'Current Issues: Informal Sector 12.01.2015', 'Awareness Low 12.01.2015', and 'ARIPO ANNUAL SESSION OF TH... 12.01.2015'. A 'Read more >' link is provided for each.

At the bottom left, there is a small text box: 'This system has been implemented by the grant of the government of the Republic of Korea.' Below this are logos for KOICA and WORLD FRIENDS KOREA.

- Online Service provides 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 download of forms & fees information.



Online Service

Users



Inventors



Company



Research
Institute



School



Agent



Search Portal for Public

NEW

IP Digital Library

IPDL for Patent, Utility Model,
Industrial Design, Trademark

e-Service

On-line application and
e-payment

Internet Journal

On-line Journal and Retrieval

Home page

Portal site for Public

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

National Data

Free of charge

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
TOTAL	368	740	33.21

	2017		
	Online	Other Methods	Online %
Patents	433	313	58.10
Industrial Designs	56	36	60.87
Utility Models	2	14	12.50
Trademarks	224	157	58.79
TOTAL	716	520	57.93



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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 in 7 Member States (Botswana, Kenya, Mozambique, Rwanda, Uganda, Zambia and Zimbabwe). The next phase will involve implementing the module in all the other Member States
- The module allows for online data exchange between POLite+ of ARIPO and IPAS of its Member States.
- Through the module, ARIPO and its member states are able to exchange all types of notifications, forms and documents online



MEMBER STATES MODULE

- Documents that used to be exchanged via mailing system can be exchanged more easily thanks to the M/S Module.
- Provides notification transmission/reception 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		ARIPO Form9	05.02.2015	Success
NP/P/2015/000004		ARIPO Form9	29.01.2015	Success
NP/P/2015/000003		ARIPO Form9	29.01.2015	Sending...

Item per page : 10

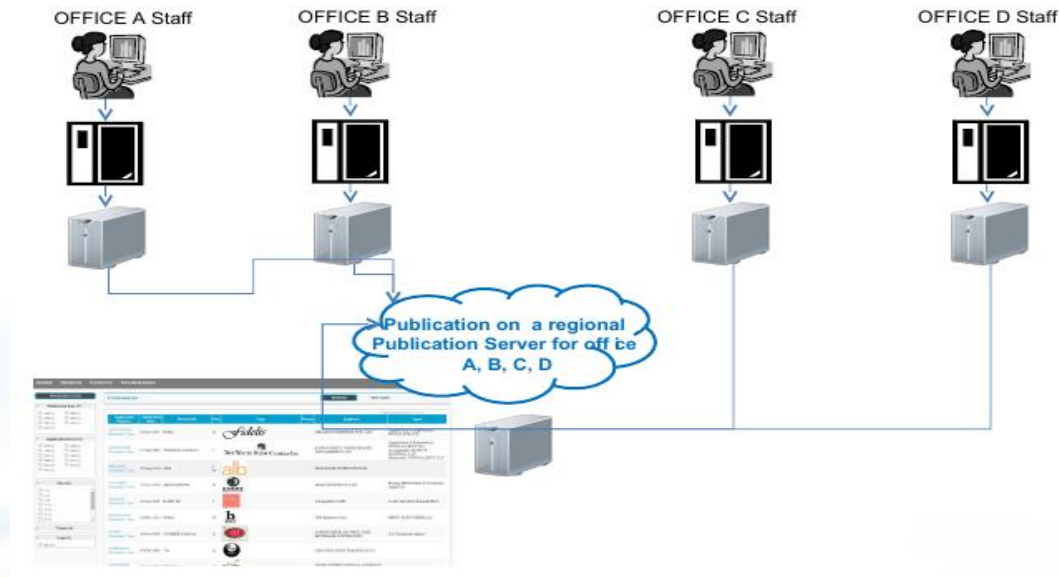
<< < 1 > >>

PDF Excel



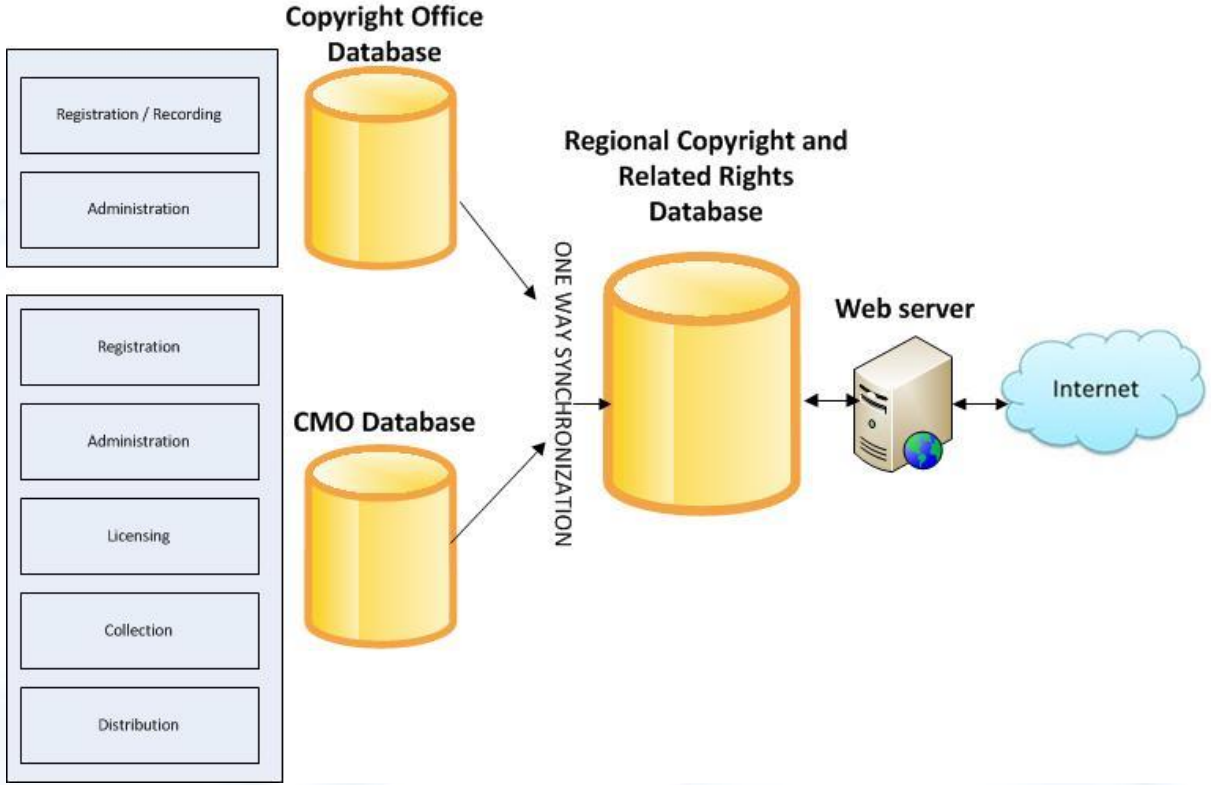
REGIONAL IP DATABASE

- <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
- A pilot database has been setup with more than 400,000 published IP titles from ARIPO, Botswana, Gambia, Ghana, Kenya, Malawi, Mozambique, Namibia, Rwanda, Tanzania, Uganda, Zambia and Zimbabwe



REGIONAL COPYRIGHT DATABASE

- Architecture of the proposed Regional Copyright Database



DIGITIZATION PROJECT

- The project involved 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+
- Project was concluded on 31 July 2018
- The objectives of the digitization project included:
 - 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

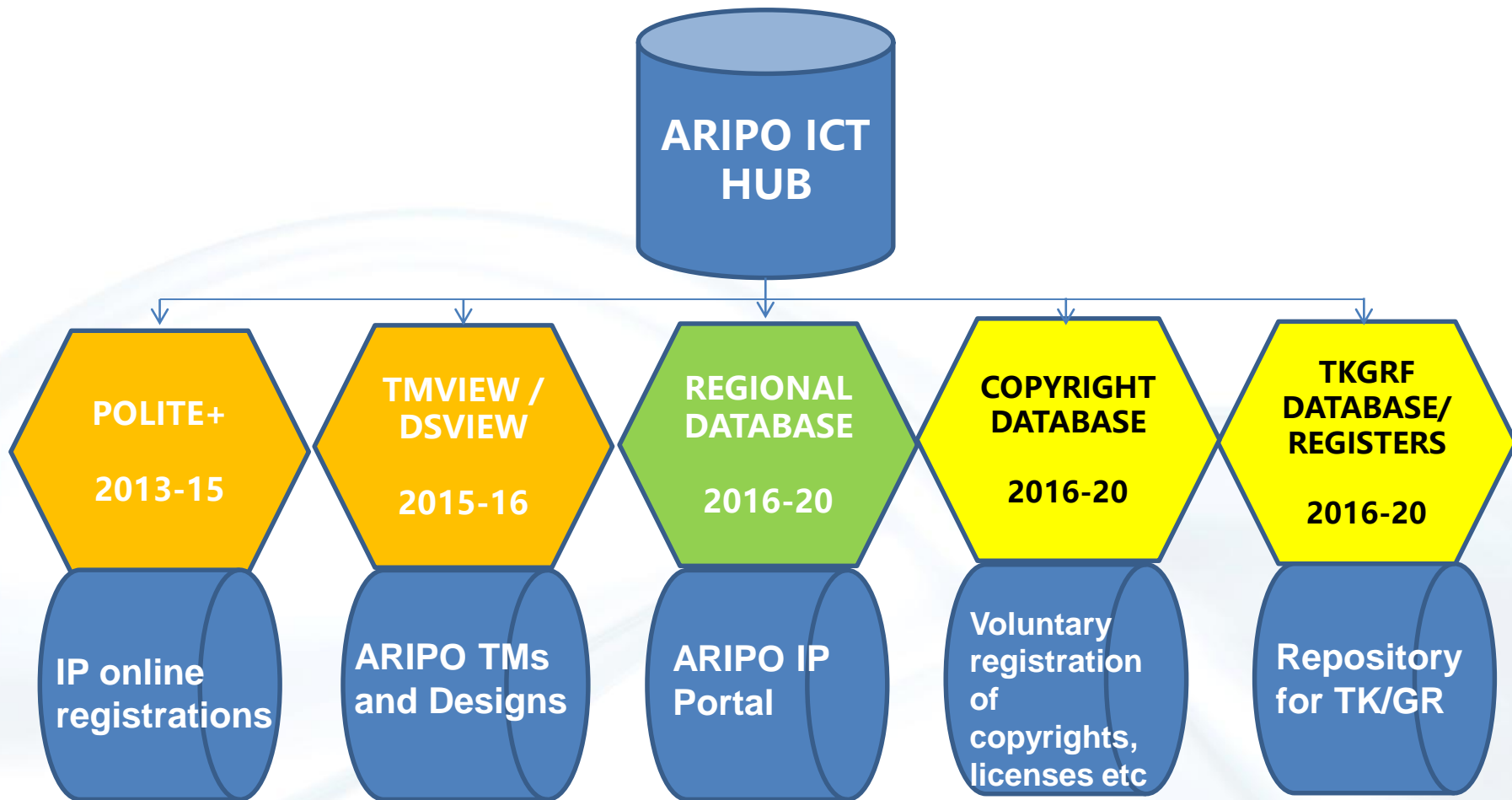


TMVIEW AND DESIGNVIEW PLATFORMS

- 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 to published trademarks and registered designs from participating offices
- The platforms only provide centralized access
- ARIPO joined TMClass as from 9 April 2018



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
- 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





African Regional Intellectual Property Organization

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- ▶ **Website: www.aripo.org**