African Regional Intellectual Property Organization

STATUS OF ARIPO MODERNISATION PROJECT

Protea Hotel, Walvis Bay,
NAMIBIA, 14-04-2015

Making better use of Intellectual Property for business competitiveness and development in Africa

The Upgrade and Modernization
of the ICT Infrastructure of
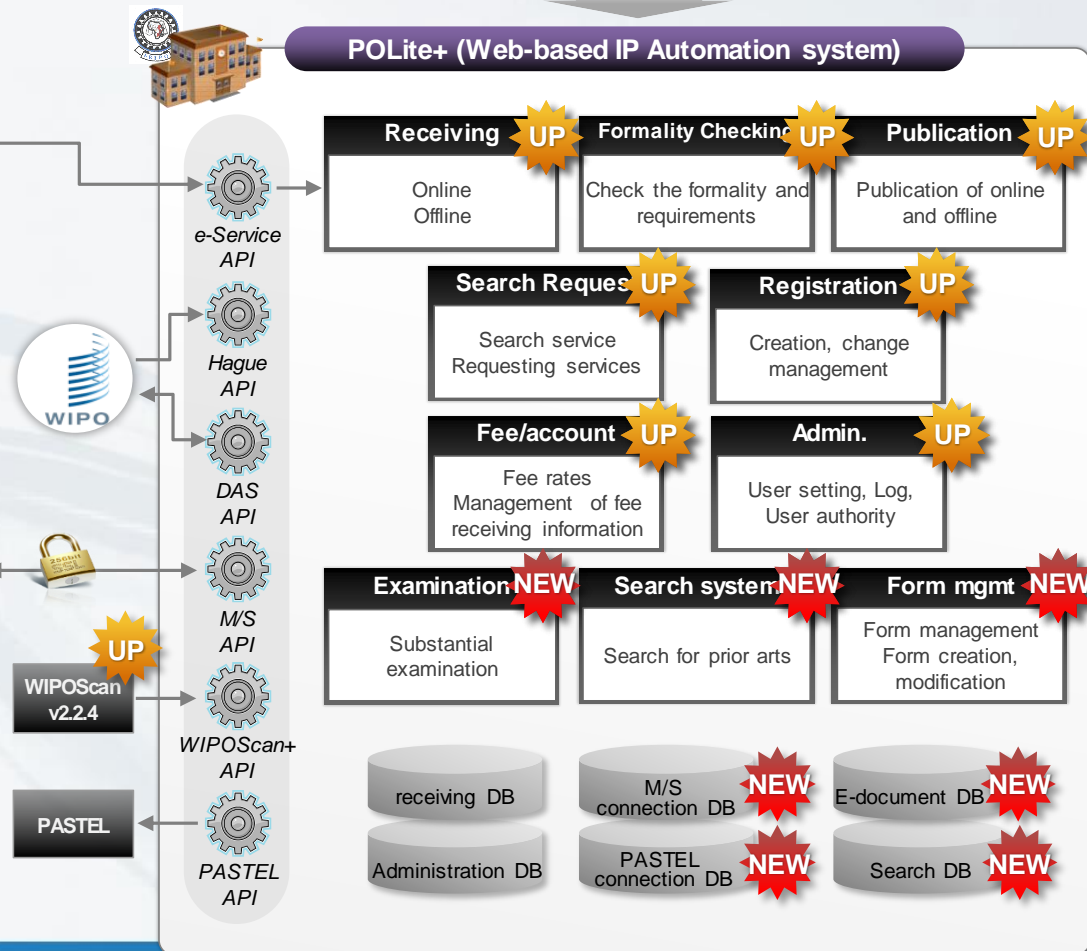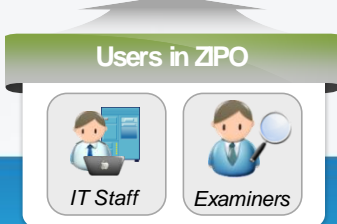# the ZIPO, ARIPO and its Member States
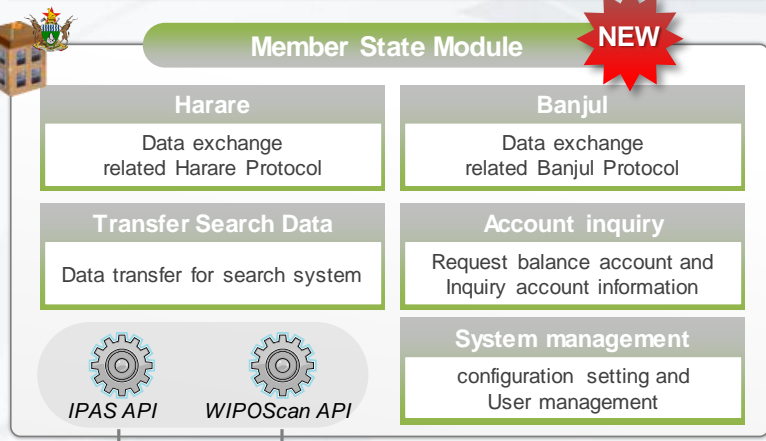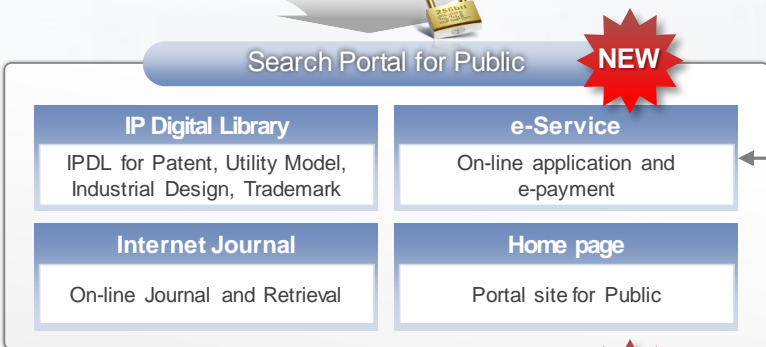
Mar. 2015

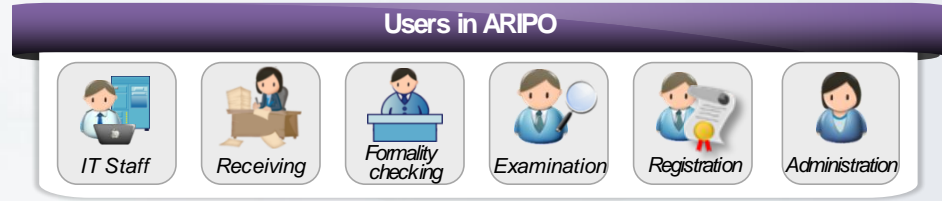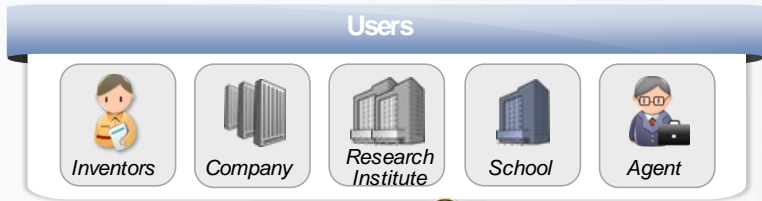Making better use of Intellectual Property for business competitiveness and development in Africa

1. Before POLite+

Users

Inventors · Company · Research Institute · School · Agent

Users in ARIPO

IT Staff · Receiving · Formality checking · Examination · Registration · Administration

WIPO

POLite

Receiving
Record bibliographic information

Formality Checking
Record result of formality checking

Publication
Export data for publication

Search Request
Support Search Request Service

Registration
Record registration result

Fee/account
Manage fees

Admin.
Manage Settings

Biblio DB · Admin DB

18 Member States

ZIPO

IPAS Centura · WIPOScan+

Ghana · Namibia · Botswana · Uganda · Kenya

Rwanda · Tanzania · Liberia · Mozambique · Somalia · Swaziland

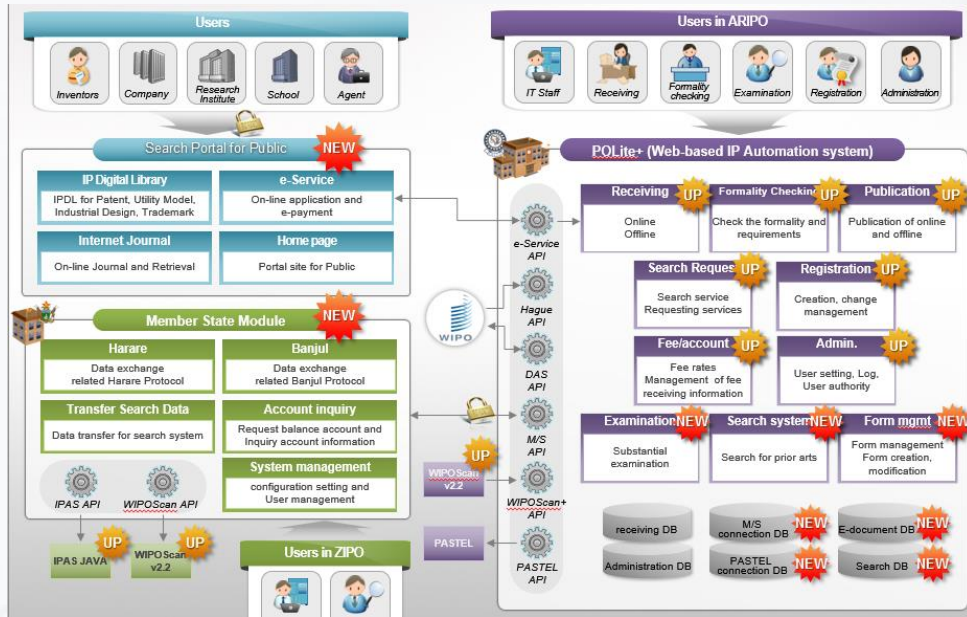Lesotho · Gambia · Sudan · Zambia · Sierra Leone · Malawi

WIPOScan+ · PASTEL

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ARIPO

2. Online Service, M/S Module, POLite+

Users

| Inventors | Company | Research Institute | School | Agent |

Users in ARIPO

| IT Staff | Receiving | Formality checking | Examination | Registration | Administration |

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

System management
configuration setting and User management

IPAS API   WIPOScan API

IPAS JAVA — UP   WIPOScan v2.2 — UP

Users in ZIPO
| IT Staff | Examiners |

APIs (WIPO)
- e-Service API
- Hague API
- DAS API
- M/S API
- WIPOScan+ API
- PASTEL API

WIPOScan v2.2.4 — UP

PASTEL

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

Fee/account — UP
Fee rates
Management of fee receiving information

Admin. — UP
User setting, Log, User authority

Examination — NEW
Substantial examination

Search system — NEW
Search for prior arts

Form mgmt — NEW
Form management
Form creation, modification

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

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2. Online Service, M/S Module, POLite+

> **Application/ Notification**

- **On-line**
- Walk-in
- Post
- Courier

- **E-filing**
- Paper

> **Payment**

- **E-payment(Card, F/H)**
- Bank Transfer
- Funds Held
- Cash/Check

> **eService for public**

> **Member States Module for M/S**
- Pilot office : ZIPO

> **Workflow based, Configurable System**

> **Search system**

- **IPDL for public**
- **Search system for examiner**

> **Journal**

- **On-line Journal (Free of charge)**
- Paper Journal

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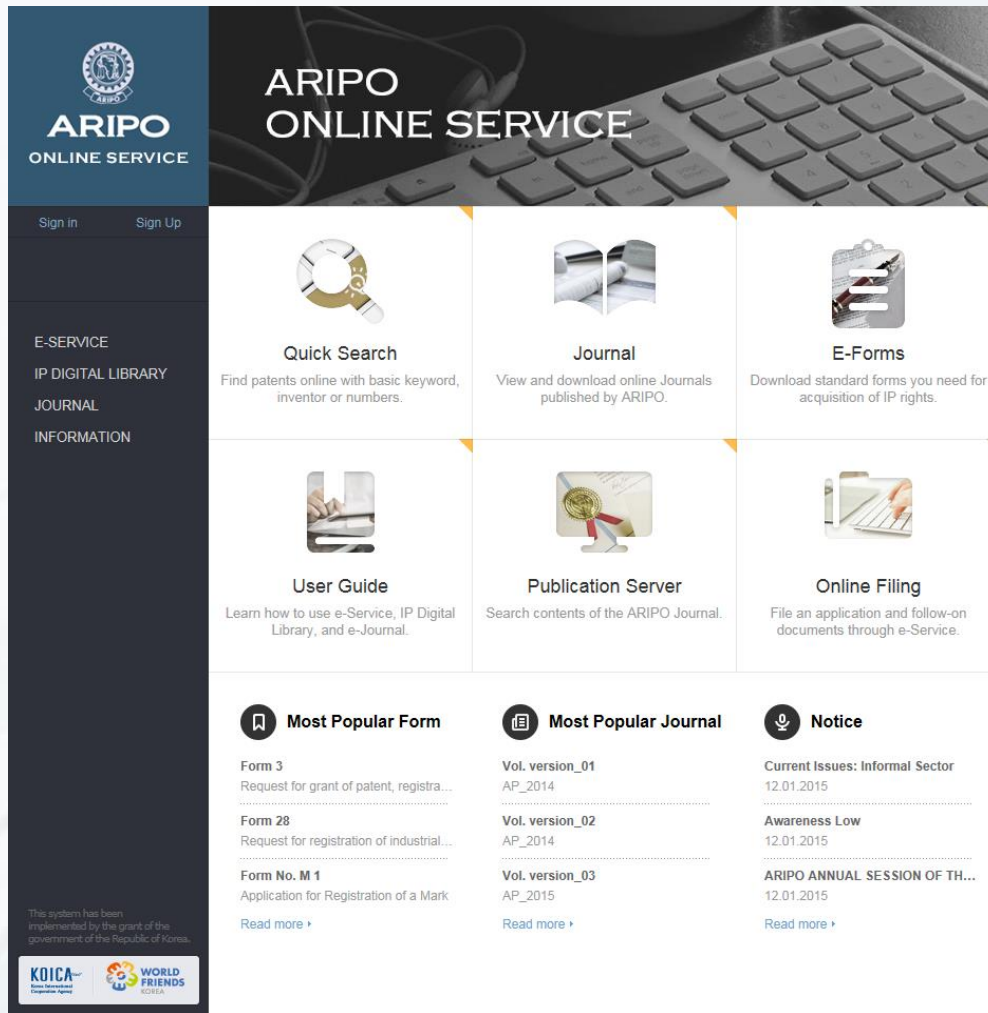
3. Online Service

- Online Service is IP information service for the general public.

- Online Service allows anyone to submit their IP applications to their local patent offices or ARIPO without physically visiting them 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.

3. Online Service

Users

Inventors | Company | Research Institute | School | Agent

Search Portal for Public **NEW**

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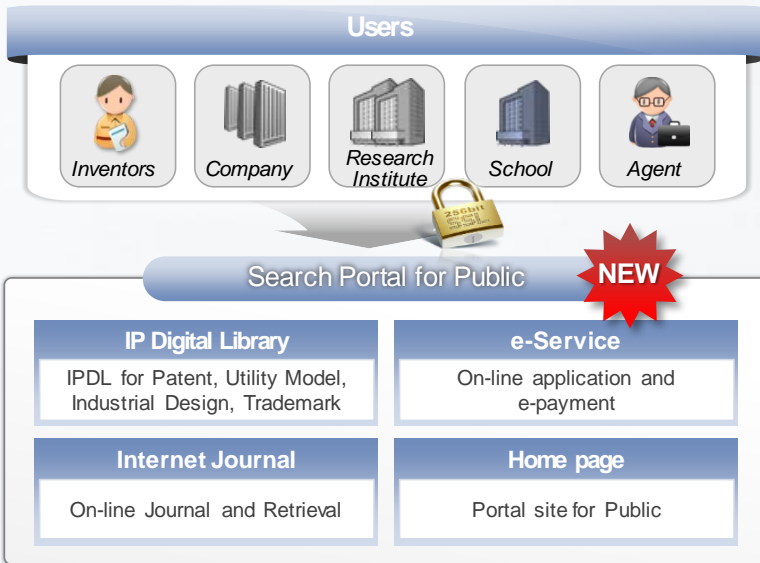
eservice.aripo.org

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

SSL, double passwords based security

▸ IP DIGITAL LIBRARY
 └ Quick Search
 └ Advanced Search

ARIPO Data

National Data

▸ JOURNAL
 └ ARIPO Journal
 └ Publication Server
 └ Member States Journal

Free of charge

Member States Journal

Making better use of Intellectual Property for business competitiveness and development in Africa

4. M/S Module

- M/S Module is a system for the ARIPO's member states.

- Documents used to be exchanged via mailing system in the past, while they can be exchanged more easily by the Net thanks to the M/S Module. The M/S Module provides notification transmission/reception function as well as national data sending function through the linkage with the IPAS of WIPO.

- Among functions for the member states, the e-Service for the M/S provides functions to search account report search and journals of the member states.

TRANSMISSION HISTORY   🏠 Home > History

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...

• Total : 3

Item per page : 10

4. Member States Module

- On-line transmission : All applications & notifications

- Automatically stored into the IPAS

- National search & Journal data sharing

- National Accounts verification

Member State Module   NEW

Harare	Banjul
Data exchange related Harare Protocol	Data exchange related Banjul Protocol

Transfer Search Data

Data transfer for search system

Account inquiry

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System management

configuration setting and User management

IPAS API   WIPOScan API

SSL

Requirements

IPAS 3.1
WIPOScan

IPAS JAVA   UP   WIPOScan v2.2   UP

Users in ZIPO

IT Staff   Examiners

ARIPO

5. 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.