



ARIPO

*African Regional Intellectual
Property Organization*

WORKSHOP ON THE PROMOTION OF ARIPO PROTOCOLS

Overview of ARIPO's Industrial Property Statistics

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Fostering Creativity and Innovation for Economic Growth and Development in Africa

Outline

- **Background**
- **Applications filings under Harare and Banjul Protocols**
- **Origin of applications**
- **Designations**
- **Online service**
- **Regional database**



1. Applications Filing Background

- ❖ The Harare Protocol was adopted on December 10,1982 and entered into force on **25 April1984**.
- ❖ The first patent application was filed on **22.06.1984**, Designating 5 states (GH,MW,SD,UG & ZW)
- ❖ The 1st patent (**AP 1**) was granted on **03.07.1985** to the Wellcome Foundation Ltd of England. This was a huge endorsement of the ARIPO patent system.

At a ceremony in the ARIPO Office presenting the certificate of the first ARIPO Patent "AP 1" to Regional Manager of The Wellcome Foundation Ltd. by the Vice-Chairman of the ARIPO Council in the presence of ESARIPO Head of the Documentation and Information Centre.



1. Applications Filing Background

- ❖ The first Industrial Design application was file on **13.09.1985**, designating 6 states (BW, GH, KE, MW, SD & UG)
- ❖ The 1st registration was done on **01.04.1986**.
- ❖ The Utility Model system was incorporated into the protocol in 2000 and the first application was filed on **19.02.2001**

- ❖ The Banjul Protocol on Marks was adopted on November 19, 1993, at Banjul, The Gambia and came into force in 1997.

- ❖ The first application was filed on **06.03.1997**, Designating 2 states (SZ&ZW)
- ❖ The 1st registration was done on **17.03.1998**.



2. Applications Filed: 2019-2023

- Since coming into effect of the Harare and Banjul Protocols:
 - 14749** patent applications; **1769** Industrial Design applications; **231** Utility Models applications and **5730** mark applications have been filed.

Application Filings 2019-2023

	2019	2020	2021	2022
Patents	868 (-0.7%)	754 (-15%)	833 (9.5)	873 (4.6)
Industrial Designs	76 (-57.9)	87 (12.6%)	85 (-2%)	127 (33.1%)
Utility Models	23 (-86.9%)	14 (-64.9%)	12 (-16.7%)	21 (42.9%)
Marks	408 (4.2%)	342 (-19.3%)	510 (32.9%)	672 (24.1%)
Classes for Marks	744 (13.9%)	675 (-10.2%)	1050 (35.7%)	1185 (11.4%)



2. Grants and Registrations: 2019-2023

1. Since coming into effect of the Harare Protocol:

- **6799** patents (46%); **1383** Industrial Designs (78%); **44** Utility Models (19%) and **3489** Marks (61%)

have been granted/registered.

Grants/Registrations 2019-2023				
Domain	2019	2020	2021	2022
Patents	245 (-15.1)	443 (44.7%)	568 (22%)	640 (11.25%)
Industrial Designs	72 (6.94%)	71 (-1.41%)	87 (5.4%)	94 (7.44%)
Utility Models	12 (83.3%)	3 (-300%)	9 (66.7%)	2 (-350%)
Marks	226 (-31.9%)	200 (-7.7%)	305 (34.4%)	511 (40.3%)



3. Origin of Applications

Domain	MS	Other African	Other
Patents	375 (2.5%)	1061 (7.2%)	13306 (90.3%)
Utility Models	176 (76.2%)	16 (6.9%)	39 (16.9%)
Industrial Designs	372 (21%)	295 (16.7%)	1102 (62.3%)
Marks	2193 (38.3%)	523 (9.1%)	3013 (52.6%)

Patents Top 5 MS fillers: ZW (144); KE (89); MU (37); BW(18); UG (16); NA (16)

- Other African: ZA (1051); NG (9)
- Other top 5: US (4411); GB (1139); DE (836); IN (701) FR (690)

Utility Models Top MS fillers: ZW(142); KE (21); RW (4); UG (4)

- Other Top: AE(7)

Industrial Designs Top 5 MS: ZW (99);GH (92); KE (55); TZ (67); ZM (22) (MU-9)

- Other African: ZA (284); NG (9)
- Other: US (132); KR (277); GB (108); CN (99); JP (91)

Marks Top 5 MS: ZW (1457); ZM (136); MU (308); TZ (78); KE (63)

- Other African: ZA (404); NG (45); TG (28); EG (25)
- Other: IN (437); US (433); AE (297); CN (250); VG (171)



9. Top 5 Designations by State - Since Protocols

1. Patent applications (Total: 152917)

State	KE	GH	ZW	UG	MW
Total	12,066	10,548	10,118	9,734	9,383

2. Utility Model applications (Total: 1587)

State	ZW	ZM	BW	TZ	KE
Total	169	117	109	108	100

3. Industrial Designs applications (Total: 17959)

State	KE	GH	ZW	ZM	BW
Total	1260	1197	1192	1134	1100

4. Mark applications (Total: 30 823)

State	ZW	BW	MW	TZ	NA
Total	4279	3207	3207	3092	2888

9. Monthly Application Designations - 2022

Month	Patents			Industrial Designs			Utility Models			Marks		
	Designations	Appl. Filed	Monthly Av. per appl.	Designations	Appl. Filed	Monthly Av. per appl.	Designations	Appl. Filed	Monthly Av. per appl.	Designations	Appl. Filed	Monthly Av. per appl.
Jan	812	69	11.8	245	29	8.4	18	1	18.0	122	33	3.7
Feb	583	62	9.4	24	7	3.4	20	3	6.7	285	50	5.7
Mar	679	75	9.1	120	12	10.0	5	1	5.0	490	77	6.4
Apr	692	72	9.6	99	16	6.2	187	12	15.6	282	50	5.6
May	599	62	9.66	139	13	10.69	0	0	0.0	325	62	5.2
Jun	939	98	9.58	53	3	17.67	6	1	6.0	288	53	5.4
Jul	664	62	10.71	57	9	6.33	0	0	0.0	186	46	4.0
Aug	653	57	11.46	59	9	6.56	5	1	5.0	185	28	6.6
Sep	824	73	11.29	111	8	13.88	19	1	19.0	226	51	4.4
Oct	826	81	10.20	55	6	9.17	0	0	0.0	391	87	4.5
Nov	739	75	9.85	14	8	1.75	0	0	0.0	528	65	8.1
Dec	831	87	9.55	60	7	8.57	6	1	6.0	427	70	6.1
Tot	8841	873		1036	127		266	21		3735	672	
Overall Av. des. per appl.			10.1			8.2			12.7			5.6

Notes:

Average Designation targets:

Patents: **10.1/11** Industrial Designs: **8.2/8**; UMs: **12.7/7**; Marks: **5.6/6**



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ONLINE FILING STATISTICS SINCE 2016

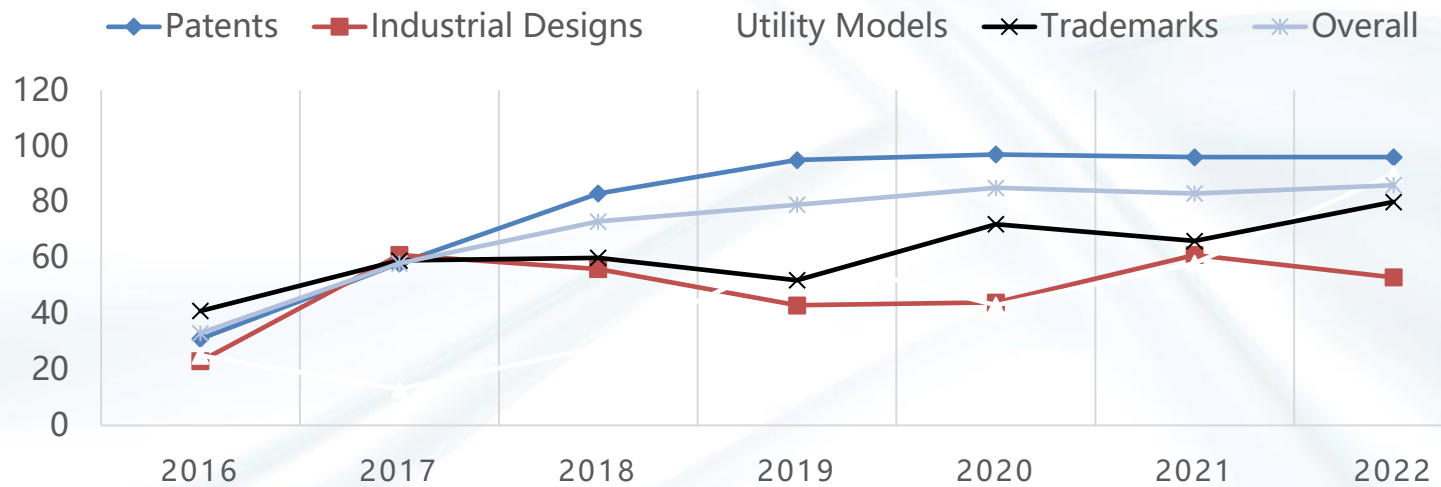
The ARIPO online services provide IP information service for the stakeholders and have functionality that allows applicants to submit their IP applications without physically visiting the ARIPO offices by providing e-filing and e-payment through e-service.

- Other functions include: online file inspection, filing of follow up documents, the Intellectual Property Digital Library (IPDL), journal search and download of forms & fees information.
- benefits to date include reduction of paper records in IP file processing, elimination of duplicate records and processes across the ARIPO region, substantial productivity and efficiency gains amongst ARIPO stakeholders accompanied by significant savings on time and money.



ONLINE FILING STATISTICS SINCE 2016

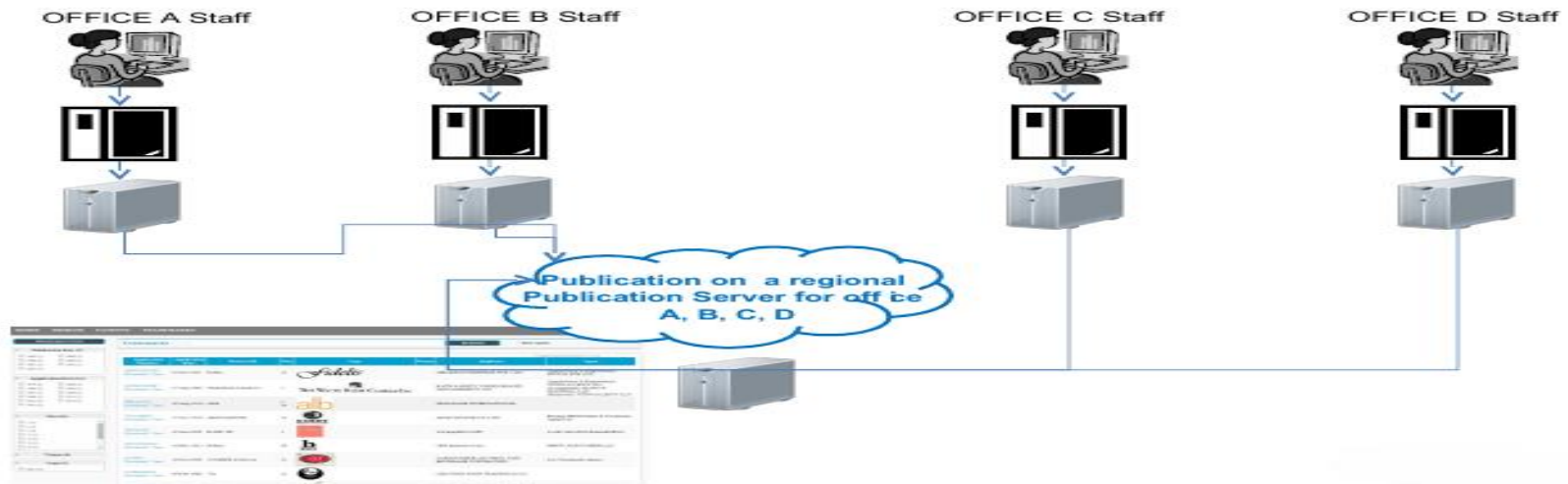
	Patents	Industrial Designs	Utility Models	Trademarks	Overall
2016	31	23	25	41	33
2017	58	61	13	59	58
2018	83	56	28	60	73
2019	95	43	61	52	79
2020	97	44	43	72	85
2021	96	61	58	66	83
2022	96	53	90	80	86
Q1:2023	92	73	100	77	85



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ARIPO REGIONAL IP DATABASE

- <http://regionalip.aripo.org>
- A centralized database where the published titles of ARIPO and those of its Member States can be viewed centrally
- Database has been setup with more than 600,000 published IP titles from ARIPO, Botswana, Eswatini, The Gambia, Ghana, Kenya, Malawi, Mozambique, Namibia, Rwanda, Tanzania, Uganda, Zambia and Zimbabwe





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