



# *African Regional Intellectual Property Organization*

## *Creating a Virtuous Circle: Developing Intellectual Property and Innovation Policy and Strategies in Public Research and Development Institutions and Universities to facilitate the Transfer of Technology to Industry: ARIPO Perspective*

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*Cassabanc, Morocco,  
May 11 and 12, 2016*

*Making better use of Intellectual property for business  
Competitiveness and Development in Africa*

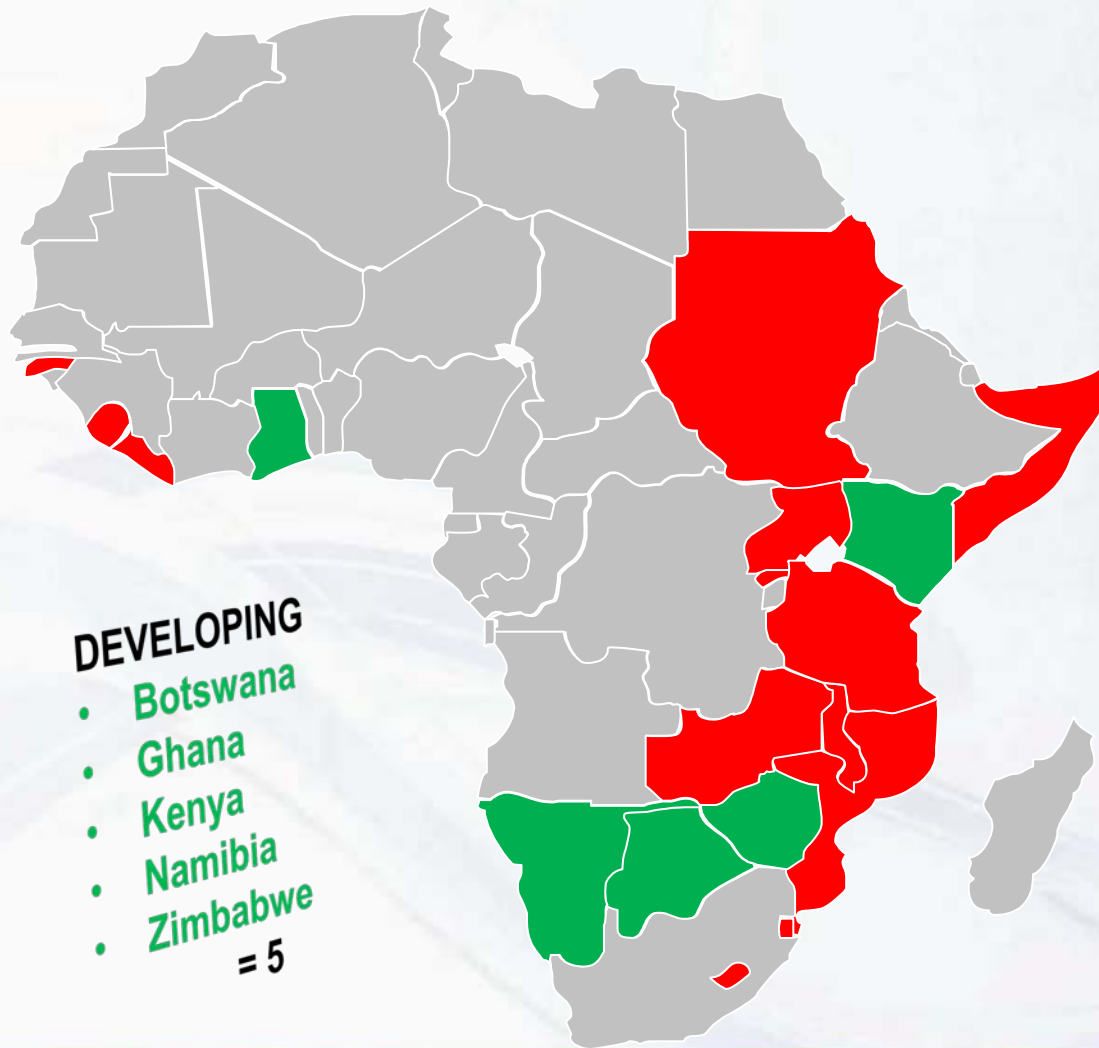
# ARIPO MEMBER STATES POSITION IN THE GLOBAL MARKET

## LEAST DEV'D

- Liberia
  - Lesotho
  - Malawi
  - Mozambique
  - Rwanda
  - Sao Tome & Principe
  - Sierra Leone
  - Somalia
  - Sudan
  - Swaziland
  - Tanzania
  - Uganda
  - Zambia
- = 14

## DEVELOPING

- Botswana
  - Ghana
  - Kenya
  - Namibia
  - Zimbabwe
- = 5



LDCs



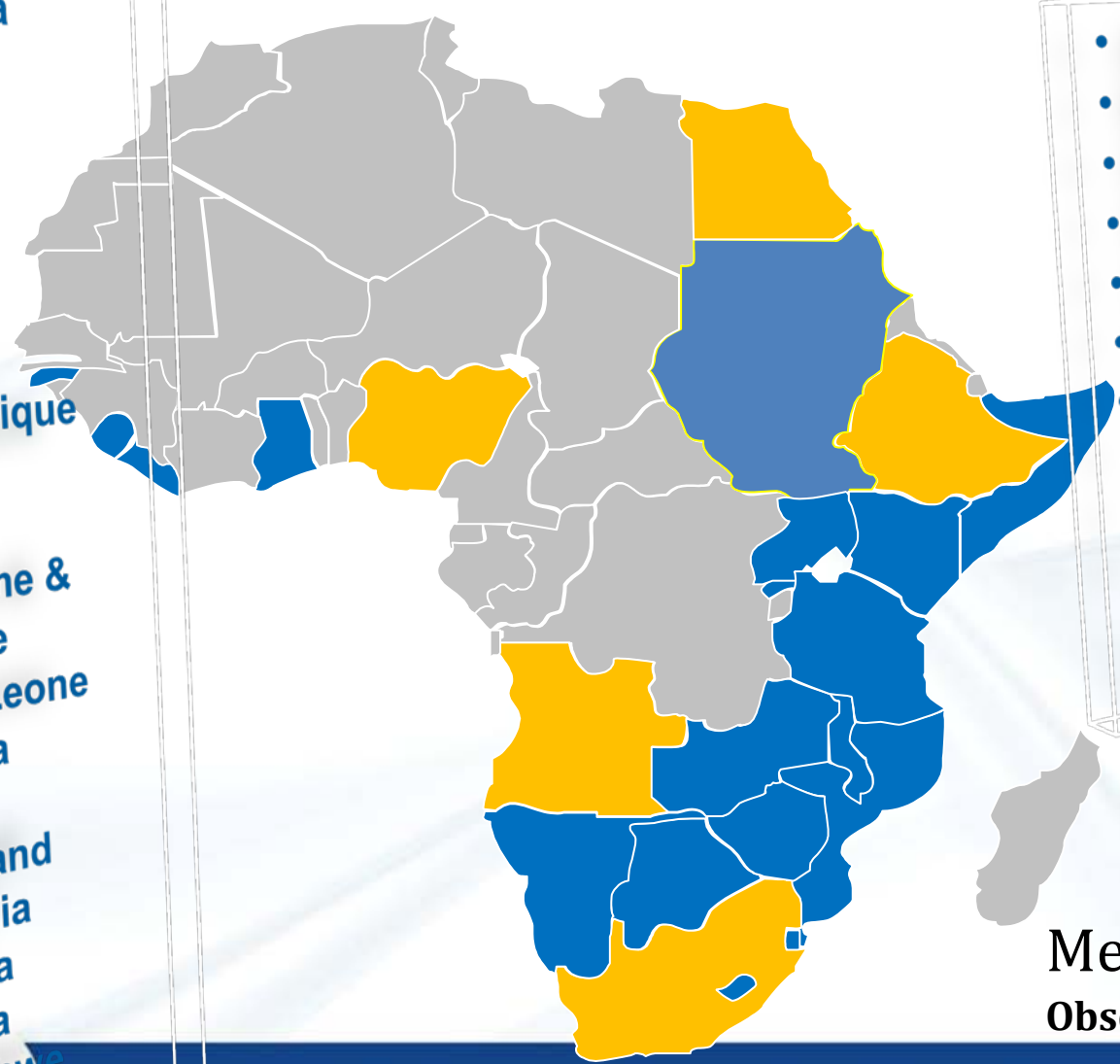
DCs



# Membership of The Organization (2)

- Botswana
- Gambia
- Ghana
- Kenya
- Liberia
- Lesotho
- Malawi
- Mozambique
- Namibia
- Rwanda
- Sao Tome & Principe
- Sierra Leone
- Somalia
- Sudan
- Swaziland
- Tanzania
- Uganda
- Zambia
- Zimbabwe = 19

- Angola
- Burundi
- Egypt
- Eritrea
- Ethiopia
- Mauritius
- Nigeria
- Seychelles
- South Africa
- Southern Sudan = 10



Member States ■  
 Observer States ■



# VI. ARIPO MANDATES

Patents and Utility Models

Industrial Designs

Trademarks

Traditional Knowledge (TK) and expressions folklore (EoF)

Harare Protocol (1982)

Harare Protocol (1982)

Banjul Protocol (1993)

Swakopmund Protocol (2010)

Copyright

Access and Benefit Sharing

Geographical Indications

Plant Variety Protection

VIII Session Council Min – 2002, Malawi

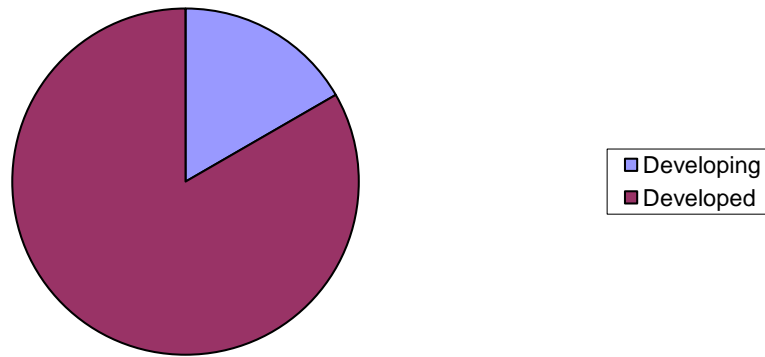
Draft Guidelines for ABS

Regional Framework?

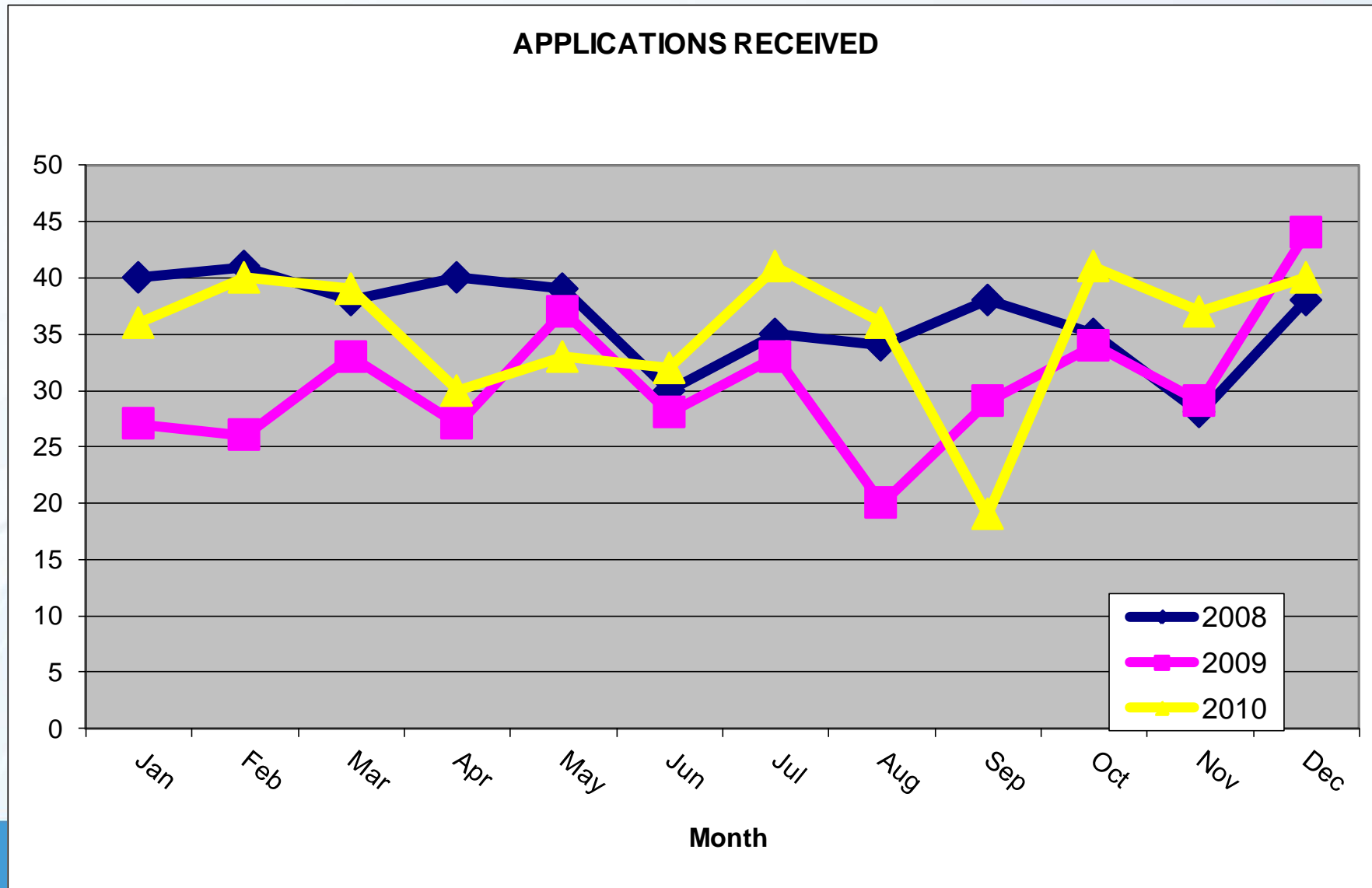
**Arusha Protocol (2015)**



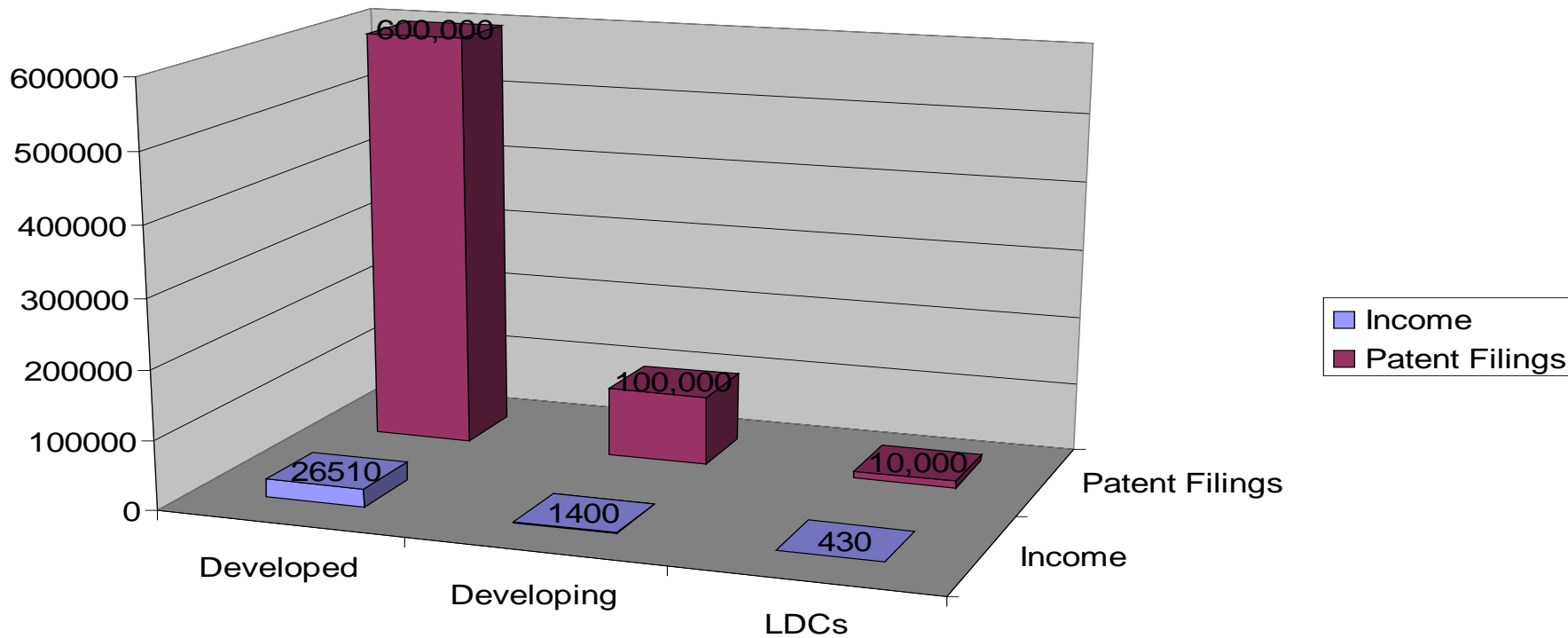
**World Patent Filings 2010**



# MONTHLY ANALYSIS OF PATENT APPLICATIONS RECEIVED FROM 2008 TO 2010

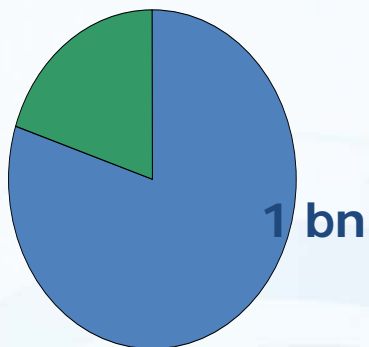


## Average Per Capita Income in USD in Relation to Patent Filings



# Global Economic Imbalance Due to Limited Creativity & Innovation in 2012

## Population



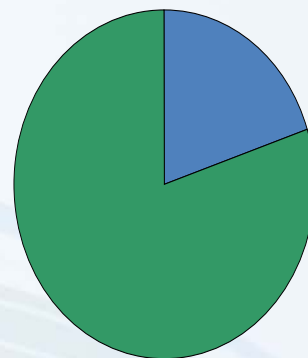
5.2 bn

80

20

Developing

## National Income (US\$)



\$6.02 trln

20

25.37 trln

80

Industrialized



# How ARIPO Promotes innovation in its Member states

- Harmonization and development of national IP Laws and policies;
- Capacity Building and awareness creation programs;
- Undertaking free of charge searches for Institutions;
- Setting up IP units in Universities & Research Institutions;
- Recommending to research institutions the promotion of researchers/inventors based on the IP filings;
- Procurement of initial capital for prototypes;
- Through our Cooperating partners, Linking inventors to Private Industry world wide;
- Fast & cheaper processing of local IP applications, etc.



# How IP Information has Increased the Innovative & Creative Capacity in Kenya

- Before 1995, there were no local patent applications and limited local Creativity & Innovation;
- In March 1995, an Education & Outreach Program was launched;
- Since 1996, there has been a dramatic increase in
  - The Number of National Patent Applications;
  - Reverse Engineered Products by SMEs;
  - All Universities in Kenya now have IP Centers Business Incubators & IP Policies;
  - IP has been included in the National Constitution;
  - The Kenya Government has already adopted an IP Policy;
  - Improved linkage between Universities, Research Institutions, Industry , Businesses & the National Patent Office;
  - Increased number of Local Patent Infringement cases;
  - The Public is now aware of the IP system and its benefits;





## *African Regional Intellectual Property Organization*

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Competitiveness and Development in Africa*