

Expert Meeting on SMEs and Their Use and Access to Government Innovation

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Theme 1 – Country Reports

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OUTLINE

- IP management
- Contribution of Africa to global IP & knowledge
- Observations from selected African countries

IPRs AS AN ENABLER OF DEVELOPMENT

CREATION OF IP

PROTECTION OF IP

EXPLOITATION OF IP

MANAGEMENT OF IP

RESEARCH

DEVELOPMENT

COMMERCIALIZATION

Researchers, Inventors, Innovators, Engineers, Entrepreneurs, Authors, Performers, Designers, Business Managers, Indigenous people, traditional healers, etc.

DATA COLLECTION & INFORMATION

KNOWLEDGE SYSTEM

PROTECTION & VALUE ADDITION

JUDICIAL SYSTEM

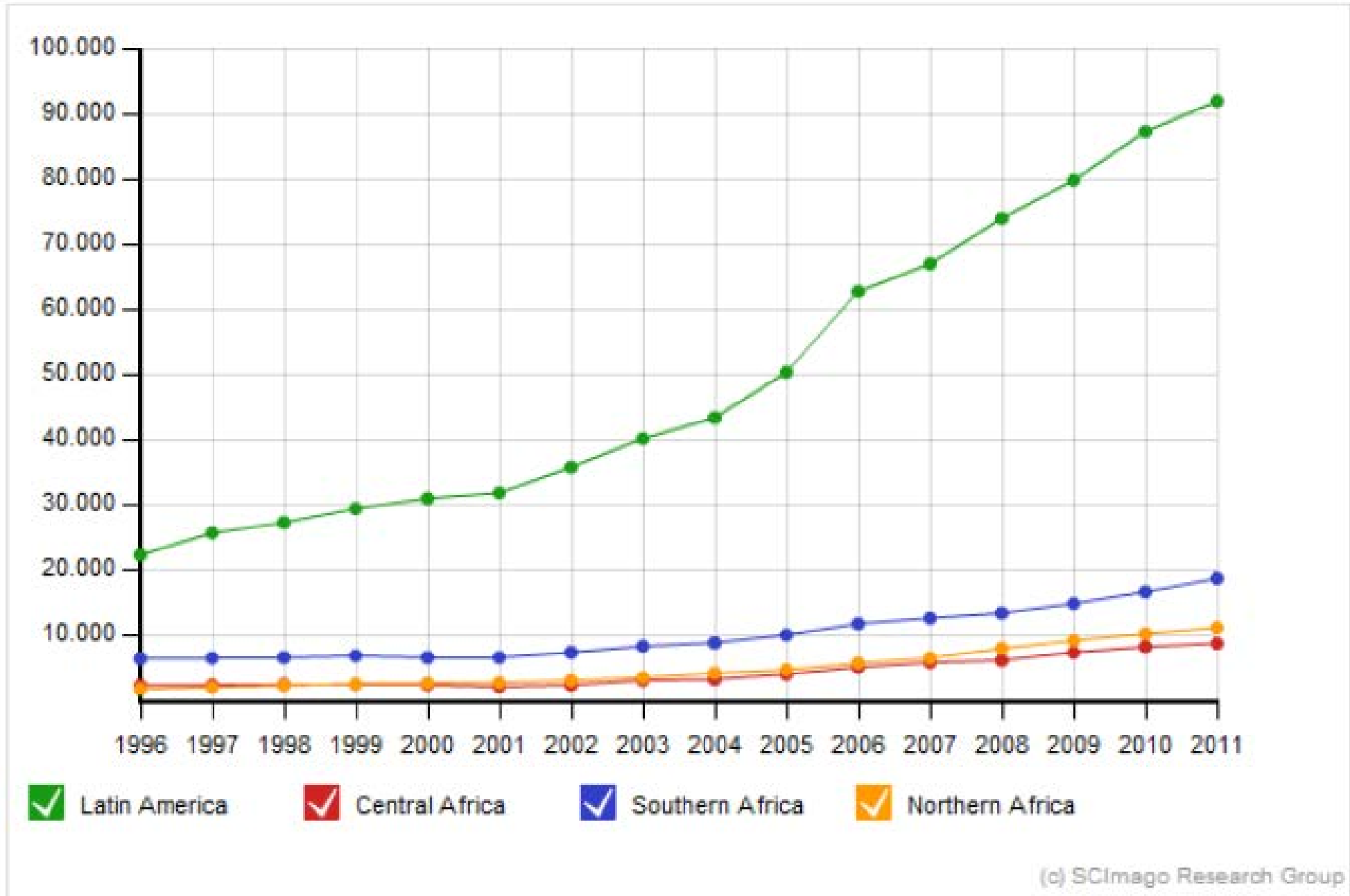
National Innovation Strategy

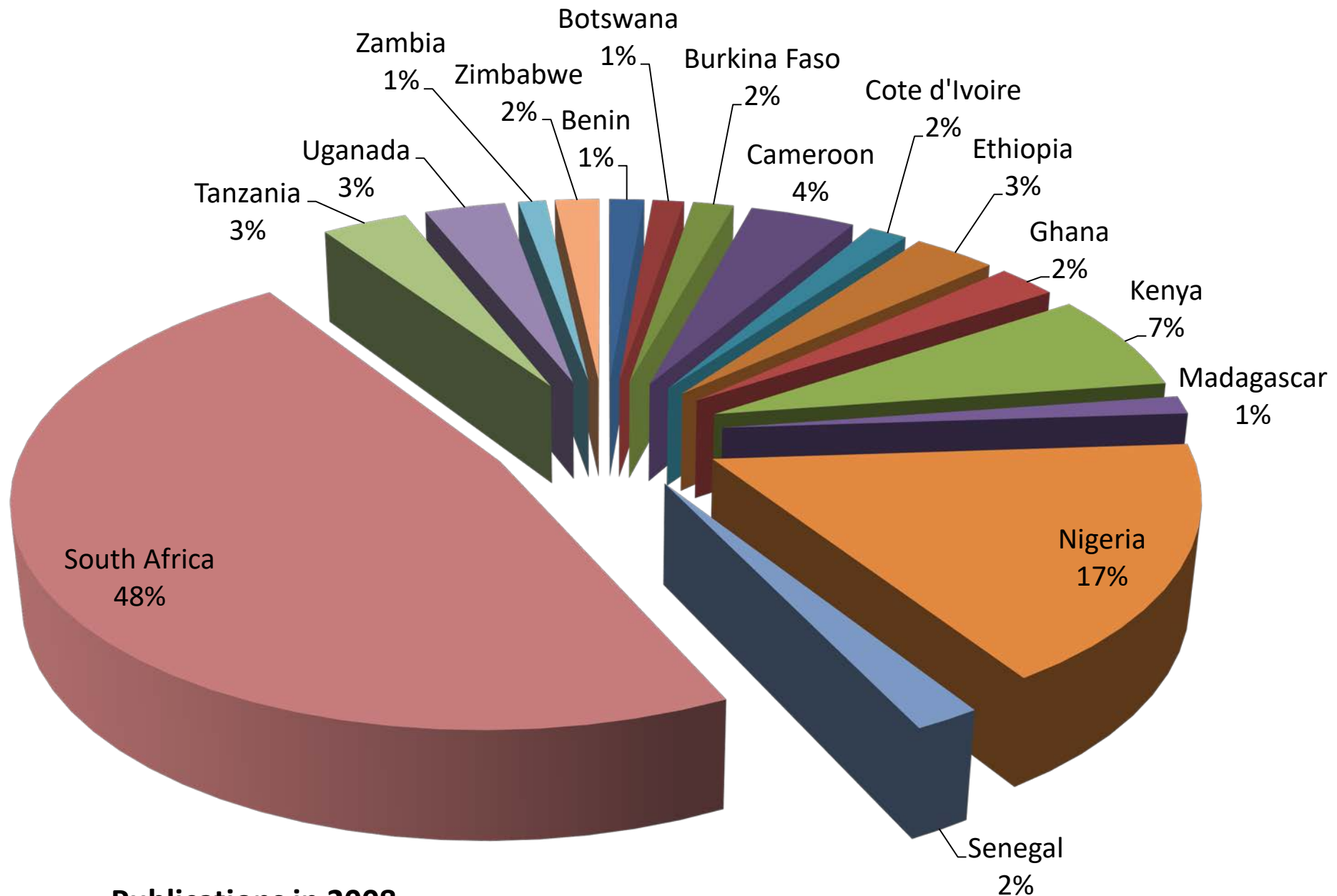
**HOW DOES AFRICA MAKE/USE THE
SYSTEM?**

Region	% IP			
	Trademark	Patent	Industrial designs	Utility model
Africa	2.3	0.6	0.7	0.02
Asia	41.1	51.3	81.8	88.5
Europe	35.6	17.4	9.1	10.5
Latin America & The Caribbean	9.5	2.6	1.9	0.7
North America	9	26.6	5.1	
Oceania	2.5	1.6	1.1	0.3

IP Applications by geographical region 2010 - Source WIPO 2011
2005-2009 ~ 706 patents for Africa . German PRO (647) & GB PRO (734) a year (2007)

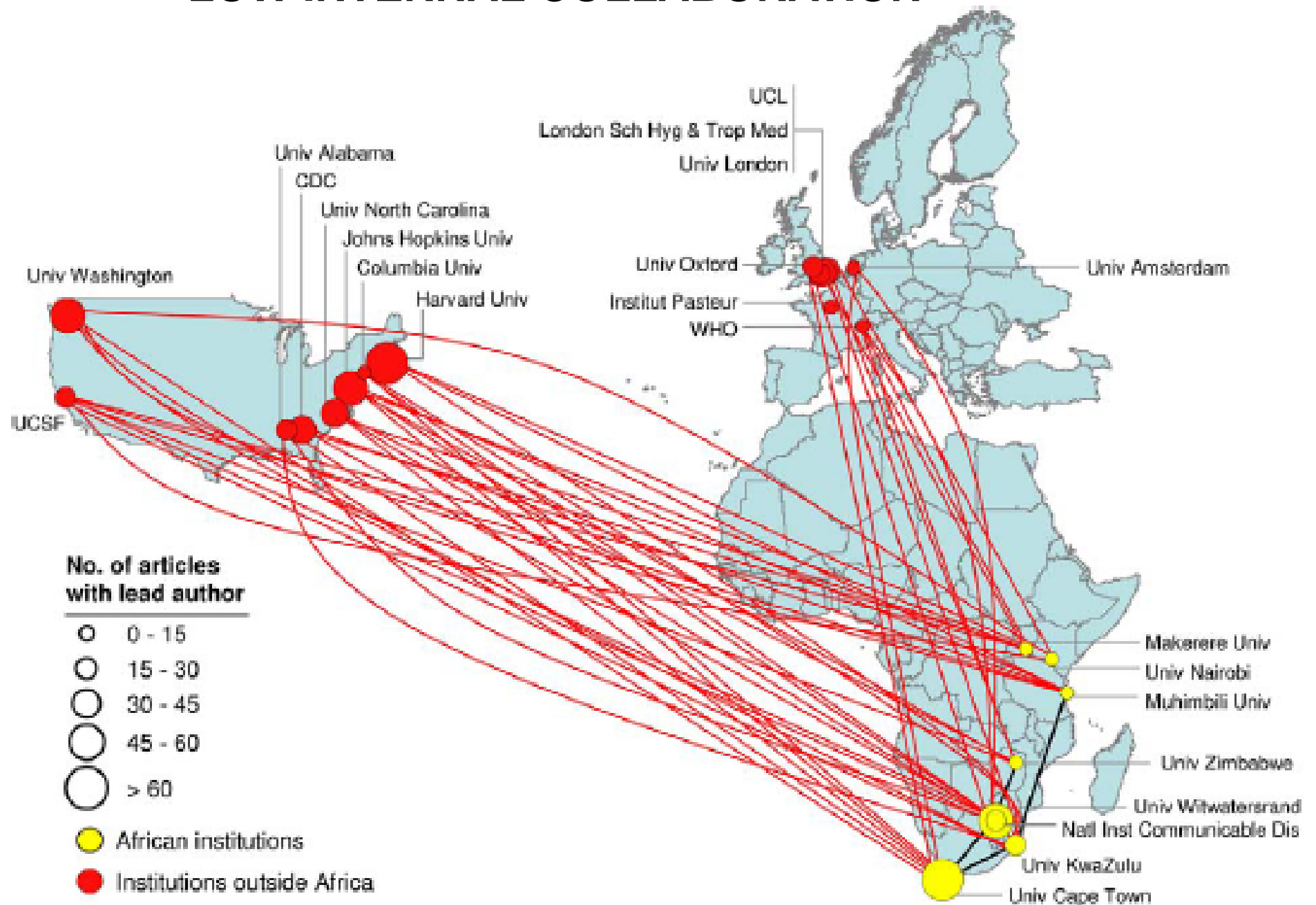
Scientific Publications by Latin America Universities vs African universities



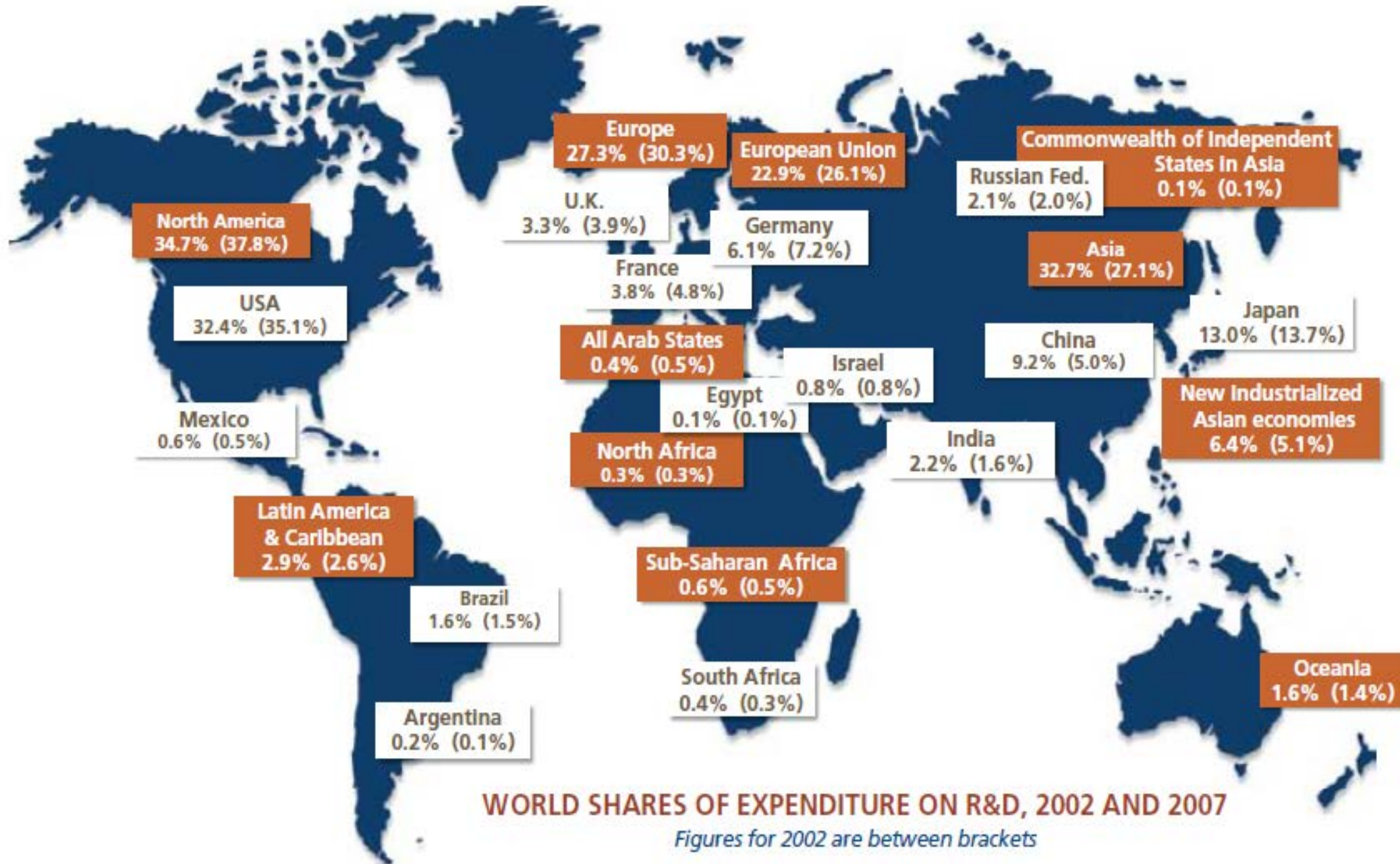


Publications in 2008
(11142 scientific articles ~ 1.4% world production)

LOW INTERNAL COLLABORATION



LOW EXPENDITURE ON R&D



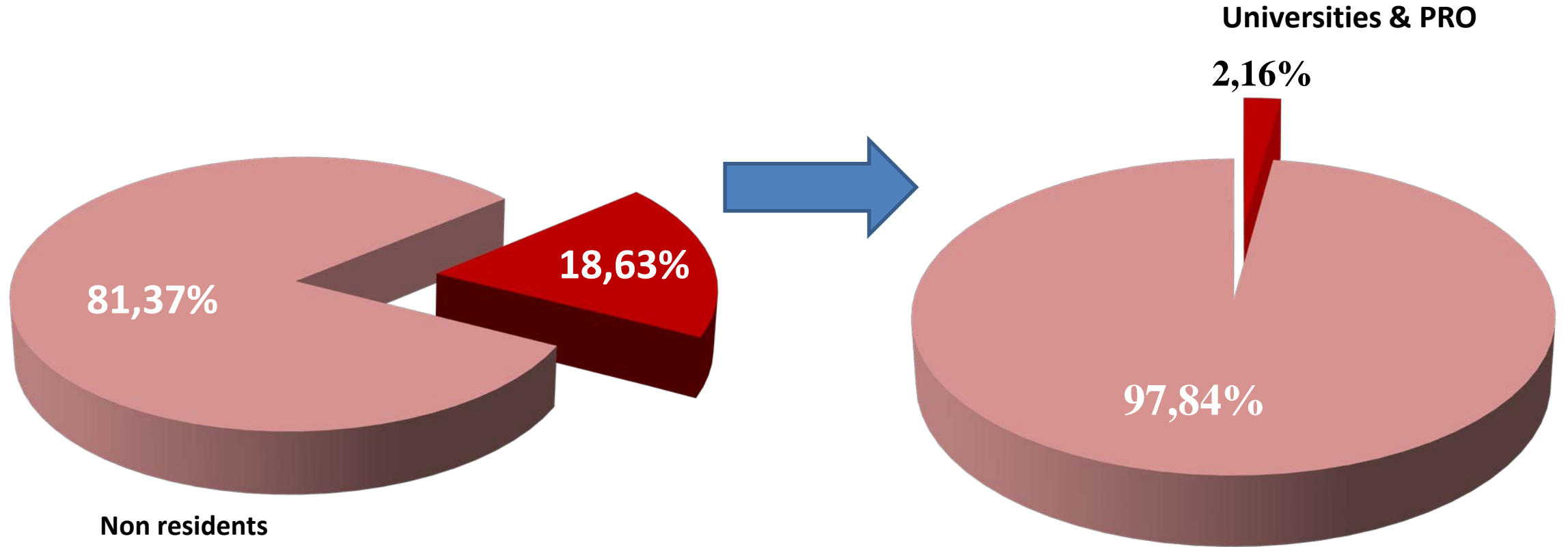
WORLD SHARES OF EXPENDITURE ON R&D, 2002 AND 2007

Figures for 2002 are between brackets

OAPI ZONE

OAPI Types of IP	Year of filing					
	2013	2014	2015	2016	2017	2018
Patent	552	578	529	506	519	551
Utility model	17	17	20	8	10	14
Trade mark	4397	4811	5046	6013	6397	6747
Industrial Design	379	448	353	379	343	306
Trade name	7946	11191	6715	9108	11745	13342
Plant variety Certificate	1	0	0	0	4	4
Geographic Indication	3	1	0	0	0	5
Total	13295	17046	12663	16014	19018	20969

OAPI ZONE - PATENTS



REVIEW

The Bangui Agreement and its Annexes - applicable in entirety to every State that ratifies or accedes to

- Patents (Annex I)
- Utility models (Annex II)
- Trademarks and service marks (Annex III)
- Industrial designs (Annex IV)
- Trade names (Annex V)
- Geographical indications (Annex VI)
- Literary and artistic property (Annex VII)
- Protection against unfair competition (Annex VIII)
- Layout-designs (topographies) of integrated circuits (Annex IX)
- Plant variety protection (Annex X).

Documents

Vision 2020 - 2035

Economic Development and Poverty Reduction Strategy;

Intellectual Property Policy/Law/Plan;

National Culture Heritage Policy/Law;

Science, Technology and Innovation Policy (STIP);

Competition and Consumer Protection Policy;

National Industrial Policy/Law/Plan;

Small and Medium Enterprises (SMEs) Development Policy/Law;

National Craft Industry Policy/Law;

National Export Strategy;

Trade Policy;

Education Sector Strategic Plan (ESSP), etc.

Institutions

Public Sector


- Ministries
- Public Administrative Establishments
- Universities
- Public Research Organisations

Private Sector

- Multinational Companies
- SME
- NGO

Informal Sector

Lack of National Strategy for IP/Weak National Innovation System

- **The R&D, strategy, and legal functions are poorly integrated**  Stakeholders miss opportunities to create and exploit the value of intellectual property
- **The lack of a common framework** that would allow stakeholders to develop an approach to IP that is broad in its outlook and integrated with the country's strategy
- **IP management is restricted to NOTARY FUNCTIONS**

IP Management

External		
Internal	<p>Patent information management Patent incentives IP awarness promotion</p>	
	IP Tactics	IP Strategy

OAPI Level

The Bangui Agreement

Institutional framework

- IP - OAPI Set up and applies administrative procedure common to all Member States)
- Copyright – OAPI Protects, promotes and contributes to the creation of CMO for Copyright)
- NLS

Acquisition of IP

- Four-step procedure : 1) Application; 2) Examination; 3) Registration and 4) Publication

Maintenance of IP

- Payment of annuity

Patent information Management –

- WIPO TISCs

Patent incentives –

- Grant of 90% on the fee for filing an patent application
- Publication taxes are waived
- Maintenance fees from 2nd to 10th year – 80% reduction of annuity
- the Fund for Aid to the Promotion of Invention and Innovation (FAPI) instituted by OAPI.

IP Awareness Promotion –

- the African exhibition of invention and technological innovation
- Awards of the OAPI Mark
- Master's degree in intellectual property
- Itinerant seminars

National Level

OAPI

Industrial Property

- **Office Ivoirien de la PI (OIPI)**
- **Agence Sénégalaise de PI et de l'Innovation Technologique (ASPIT)**
- **Agence Nationale de PI et de la Promotion Technologique (AN2PI)**
- **Agence Nationale de PI (ANaPI, Benin)**
- **Centre National de PI (BK, Mali)**
- **SNLs (Cameroun, etc.)**

Copyright

- **BURIDA - CI**
- **BSDA - Senegal**
- **BUMDA – Mali**
- **CMOs - Cameroon**

National framework supportive of managing IP in Government assets

- National committees or commissions on GI – Ministries of Agriculture
- Agri Research institutions e.g. New Plant varieties certificates

Management of IP of innovation arising from within government labs, hospitals and other such departments and agencies

- Lack of Institutional IP Policies/Poor implementation of

Management of IP in procuring innovative solutions for solving public problems

- Lack of Institutional IP Policies/Poor implementation of