

Developing IP and Innovation Policy and Strategies in Public Research and Development Institutions and Universities to Facilitate the Transfer of Technology to Industry.

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Country situation
(Sudan)

IP in Sudan

By:

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Institute in Charge:
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Ministry of Justice

General Information

- Area: 1,861,484 sq km
- Population: 36,108,853
- Economy: GDP (purchasing power parity): \$159.1 billion.
- Agriculture employs 80% of the work force.
- Natural Resources: Water resources, animal wealth, forests, petroleum and small reserves of minerals.



Laws, treaties and organizations' membership related to IP

Main IP Laws in Sudan


- **Copyright and Related Rights Act (2013).**
- **Literacy and Artistic Works Act (2001).**
- **Antiquities Protection Law (1999).**
- **The copyright and Neighboring Rights Protection Act (1996).**
- **Seeds Act (1990).**
- **Industrial designs Law (1974).** enacted in 1999.
- **Copyright Law (1974).**
- **Patent Law (1971).**
- **Trademark Act (1931). Trademark Law (1969).**

IP-Related Laws

- **Welfare of Creators Act (1999).**
- **The National Library Act (1999).**
- **The National Council for the Care of Culture and Arts (1999).**
- **Sudanese Marine Flags Act (1994).**
- **Emblem of the Republic Act (1993).**
- **National Flag Act (1993).**
- **Customs Act (1986).**
- **Animal Skins Act (1954).**

Treaties Administered by WIPO, UPOV, WTO and UN


- WIPO, 1974.
- ARIPO, 1987.
- Beijing Treaty on Audiovisual Performances.
- Patent Law Treaty.
- Protocol Relating to the Madrid Agreement Concerning International Registration of Marks, 2010.
- Madrid Agreement Concerning International Registration of Marks, 1984.

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- Paris Convention for the Protection of Industrial Property, 1984.
 - Patent Cooperation Treaty, 1984.
 - Convention Establishing the World Intellectual Property Organization, 1974.

IP-related Multilateral Treaties

- Convention on Transit Trade of Land-Locked States.
- Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization.
- Stockholm Convention on Persistent Organic Pollutants, 2006.
- Convention on the Rights of Persons With Disabilities, 2009.

- Cartagena Protocol on biosafety to the Convention on biological Diversity, 2005.
- Kyoto Protocol to the United Nations Framework Convention on Climate Change, 2005.
- International Treaty on Plant Genetic Resources for Food and Agriculture, 2004.
- United Nations Convention to Combat Desertification, 1996.

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- Convention on Biological Diversity, 1996.
 - United Nations Framework Convention on Climate Change, 1994.
 - International Convention on Economic, Social and Cultural Rights, 1986.
 - Convention Concerning the Protection of the World Cultural and Natural Heritage, 1975.

IP Regional Treaties

- Cultural Charter for Africa, 1990.
- Harare Protocol on Patents and Industrial Designs Within the Framework of the African Regional Industrial Property Organization, 1984.
- Lusaka Agreement on the Creation of the African Regional Intellectual Property Organization (ARIPO), 1978.

National Instruments handling IP matters

- The registrar General of IP Department (Focal Point), Ministry of Justice.
- The Federal Council of Literary & Artists Works, 1972, Ministry of Culture.
- Commercial Registrar General, Ministry of Justice.
- The Attorney Office of IP, 2004 Ministry of Justice.
- The Intellectual Property Court, 2004.
- The Police and Custom Duty, Ministry of Interior.

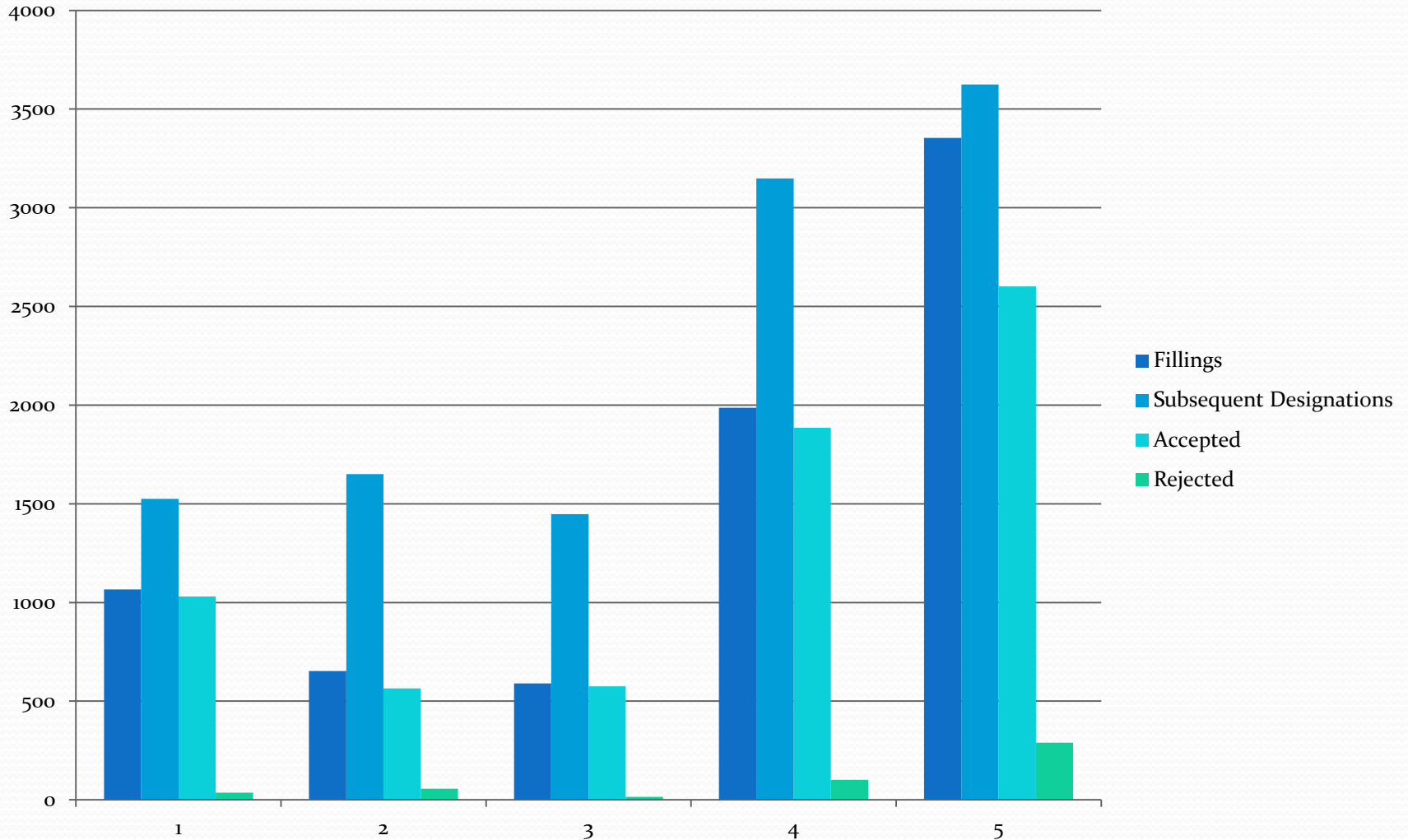
IPO Procedure

- Applications for protection of trademarks are subjected to substantial examination, nationally and internationally.
- Trademarks registration certificates are granted after publication and passing of the opposition period.
- Applications for patents and industrial designs are examined procedurally.
- The patent certificate is granted under the responsibility of the applicant.
- Industrial design certificate is granted after the registration, on formal examination.

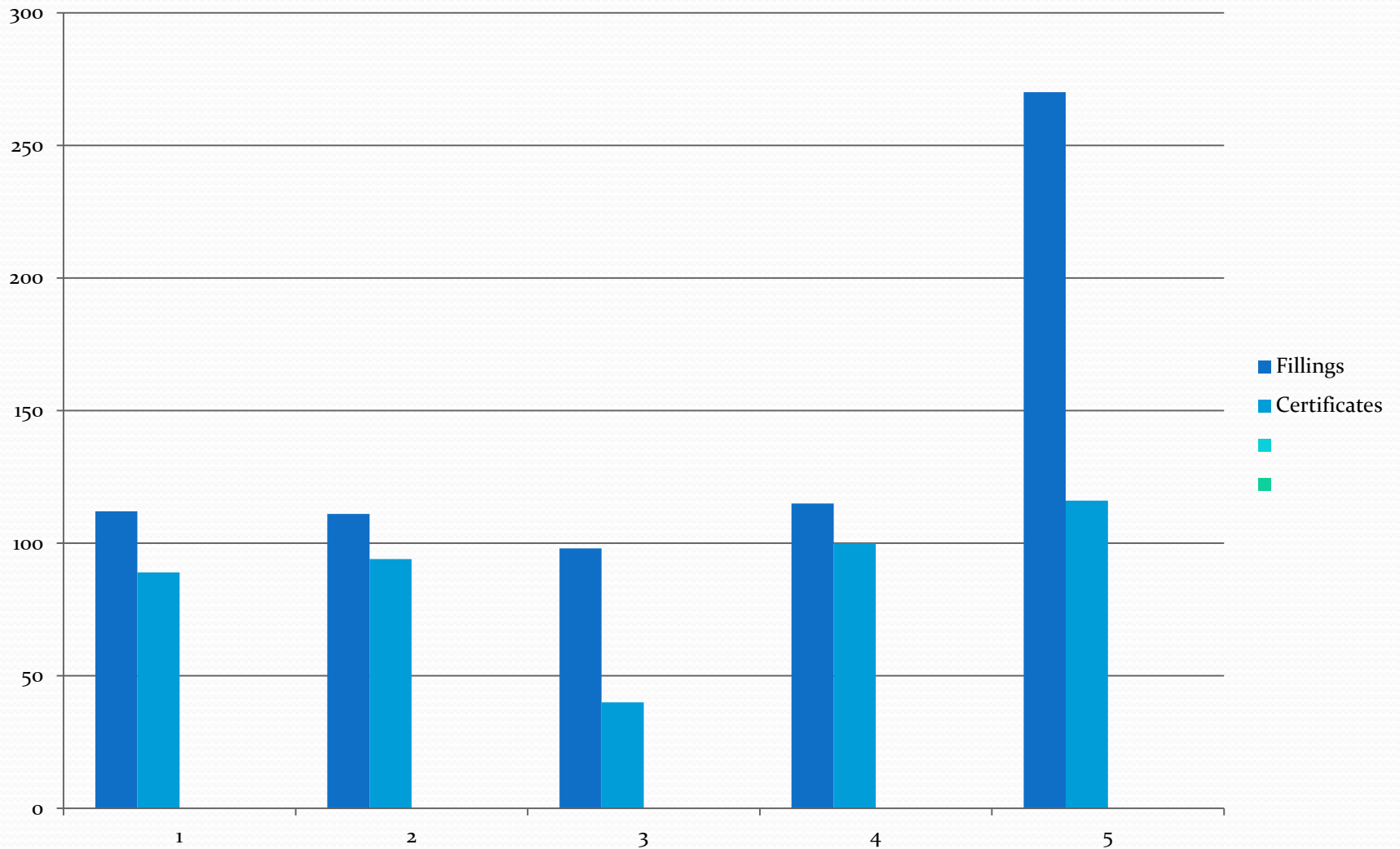
Applications of IP until December 2014

- Trademarks Registration : 52,512 (National), 8,812 (International).
- Patent Registration (National): 3,824.
- Industrial Design Registration(National): 1,325.
- PCT: 524.

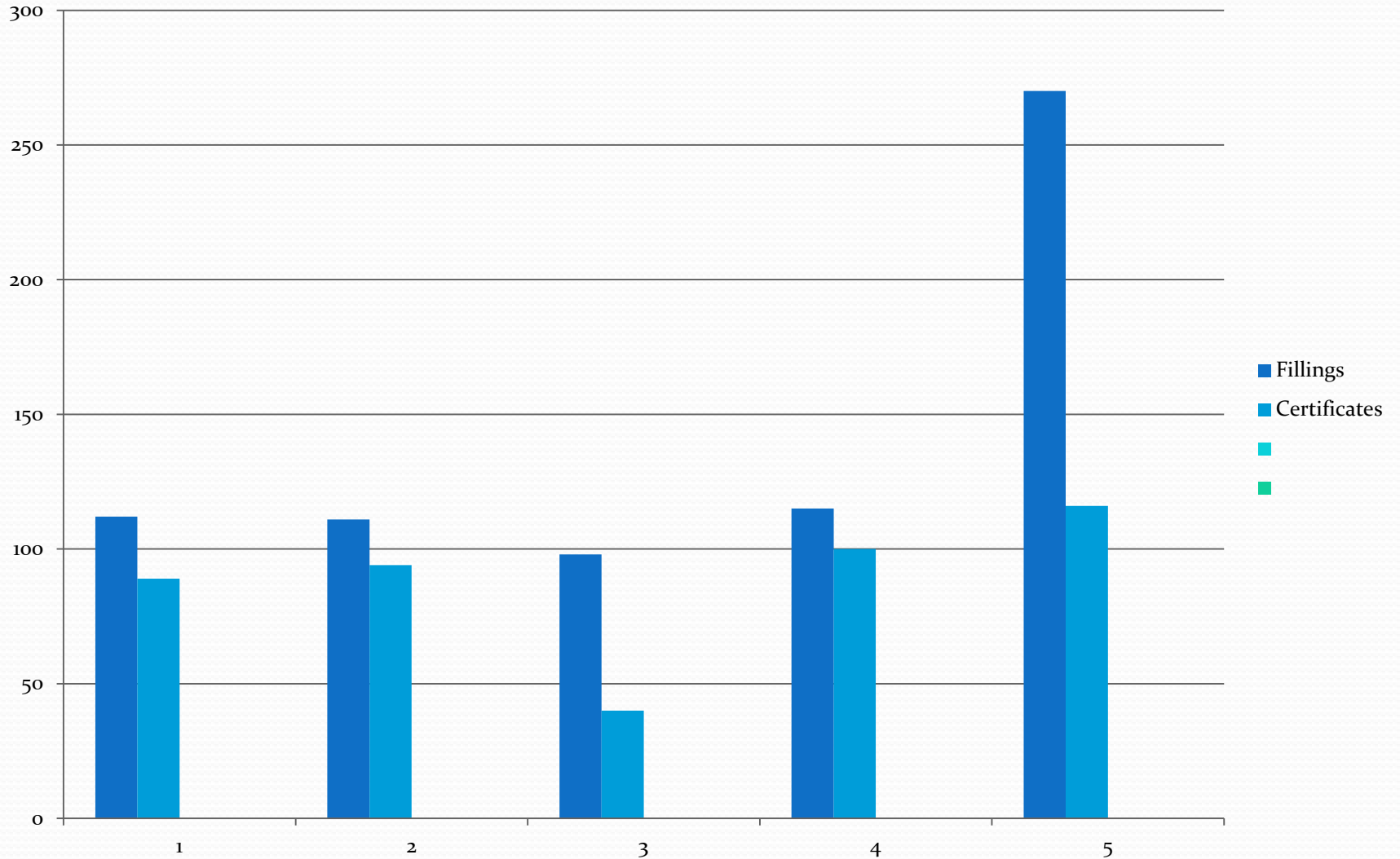
Trademarks



National Patents



Industrial Design



Opportunities

- Existing IP institutional setup (country level).
- Laws and regulations.
- Academic and Research institutions (experience, logistics, personnel, funds). 14 specialized research institutes, 32 public universities, 54 university colleges, 22 technical colleges and 11 private universities. (principal mandate: sustainable development).
- Reasonable level of IP awareness among researchers.

Opportunities (cont.)

- Good link with research and academic institutes for examination of candidate patents (networking).
- Patent protection is usually sought at the research and development (R&D) stage of the technology life cycle.
- IPR grants inventors certain exclusive rights over their creations to encourage creative activity for the benefit of society.
- Patents act as an engine for technological innovation.

Challenges

- Strengthening link between research and industry.
- Strengthening experience with IP different issues.
- Improving researchers and academicians skills of commercialization and promotion of research results (scientific publishing X patenting).
- Awareness (public, researchers and inventors).
- Generating revenues (from licenses).
- Encouraging synergistic partnerships.
- Creating a market advantage.

Future Perspectives

- Updating and complete the data base of (Trademarks, Patents, Industrial design).
- IP policy and strategy need to be developed.
- More focus on open source systems, publicly financed innovation and prizes.
- Promoting environmentally-sustainable development through the use of geographical indications.
- Capacity building and technical assistance for policy coherence and sustainable development to remove obstacles to efficient implementation of international agreements.



Thank You