

The Impact of Telecommunications Regulation Implementation on sector development

Lessons learned from Afghanistan and Kenya

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Outline

- ▶ Telecom regulation in Somalia!!! : brief history
- ▶ Lessons learned from:
 - ▶ Afghanistan
 - ▶ Kenya
- ▶ Main challenges for regulators
- ▶ Topic of discussion

Somalia

▶ Somalia Pre-war

- ▶ Somalia has never had a telecom regulator and there was never a need to create it
- ▶ There were no private Telecomm
- ▶ It was dominated by a State owned
- ▶ The Ministry of Post and Telecom

In 90s, the civil war
destroyed
telecommunication
infrastructure,



▶ Somalia Post-war

- ▶ After 1993 private Telecom Companies have emerged.
- ▶ Competition began with very limited infrastructure by most measures.
- ▶ Each Operator offers local and international services to its own customer on its own network.
- ▶ No Interconnection.

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Afghanistan

▶ Afghanistan Pre-war

- ▶ NO Telecommunications regulator
- ▶ NO private Telecommunication companies
- ▶ The Ministry of Telecoms was the sole pro

In 80s and 90s, the civil war destroyed telecommunication infrastructure,



▶ Afghanistan Post-war

- ▶ Afghan Wireless Communications Company (AWCC) was the first PRIVATE telecom company in the country, began providing mobile services in April 2002
- ▶ Roshan commenced mobile services in July 2003,
- ▶ A state-owned Afghan Telecom was established in September 2005 through a presidential decree,
- ▶ A new Telecom Law was enacted in December 2005,
- ▶ Consequently, The Afghanistan Telecom Regulatory Authority (ATRA) was established in 2006,
- ▶ ATRA is a directorate within the Ministry of Communications and Information Technology (MCIT),

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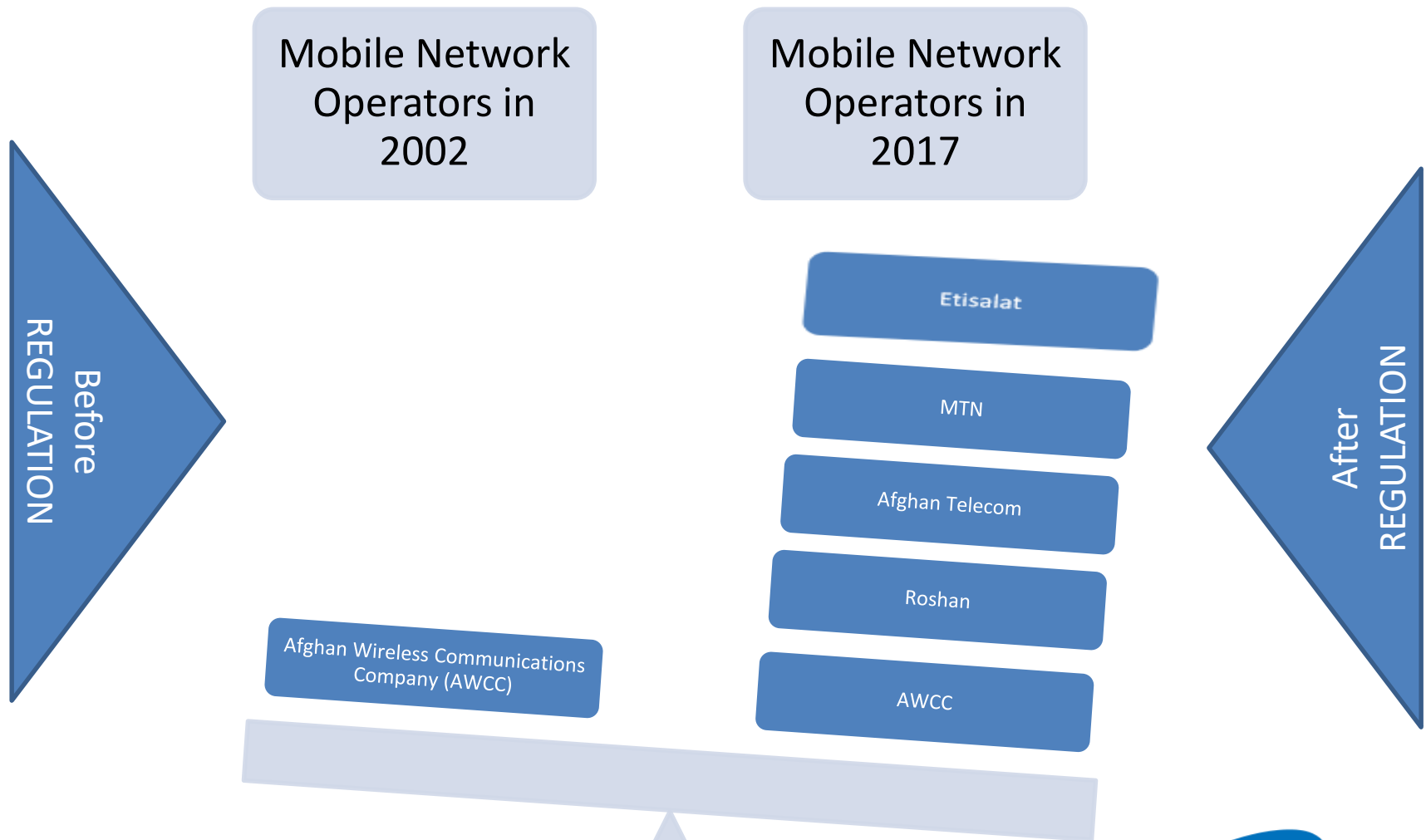
Afghanistan

▶ ATRA duties :

- ▶ Issue **LICENSES**;
- ▶ **MONITOR AND CONTROL** compliance with the conditions included in licenses;
- ▶ Assign **RADIO FREQUENCIES** and grant permits to licensees;
- ▶ Modify, renew, suspend or revoke licenses and permits;
- ▶ Respond to complaints of users and dispose of the disputes involving Operators and Service Providers,
- ▶ Specify and approve technical standards for telecommunication **EQUIPMENT AND DEVICES**;
- ▶ Establish and maintain the **NUMBERING** plan and assign numbers to applicants;
- ▶ Establish shares of the Telecom Development Fund and supervise the manner for spending thereof;

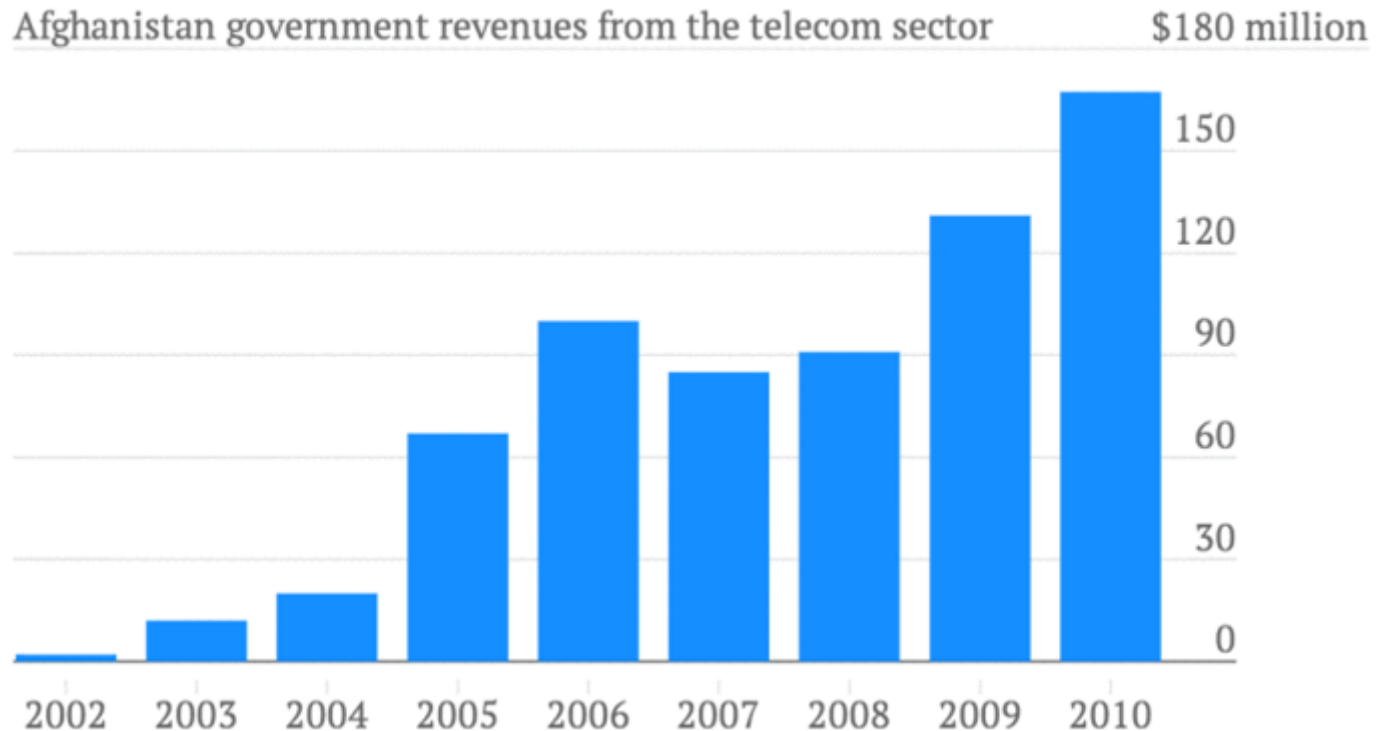
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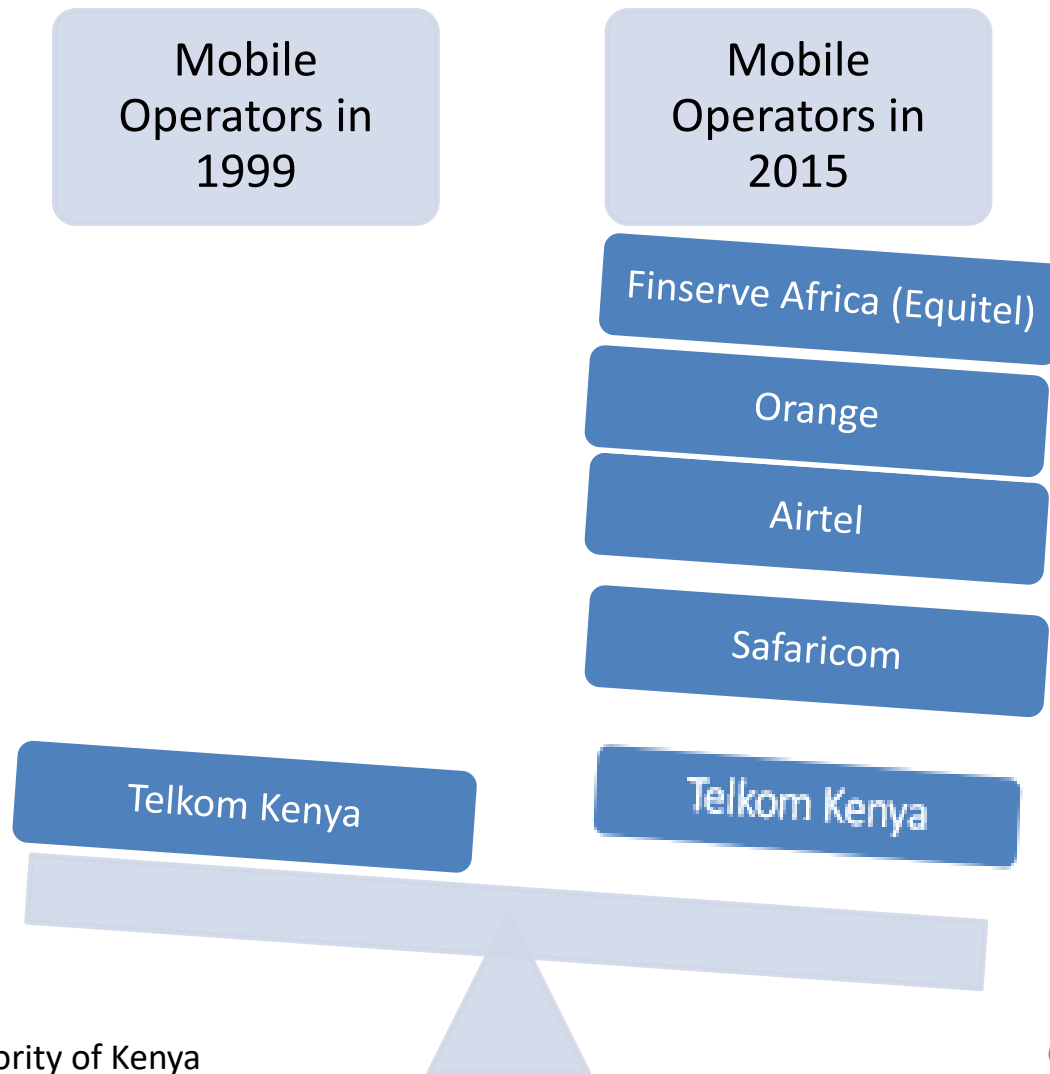
Kenya

- ▶ Kenya COMMUNICATIONS ACT, December 1998.
- ▶ Key to this Act is the establishment of an INDEPENDENT regulatory authority, the Communications Authority of Kenya (CAK).
- ▶ REGULATORY INDEPENDENCE: Financially CAK is INDEPENDENT and funded from Annual License fees and Spectrum fees.

- ▶ Key responsibilities of CAK
 - ▶ LICENSING all systems and services: telecommunications, postal, courier and broadcasting;
 - ▶ FREQUENCY spectrum and NUMBERING resources;
 - ▶ e-commerce;
 - ▶ Type approval of equipment
 - ▶ Protecting CONSUMER RIGHTS;
 - ▶ Managing COMPETITION;
 - ▶ Regulating retail and wholesale TARIFFS;
 - ▶ MONITORING the activities of licenses to enforce compliance with the license terms and conditions as well as the law;
 - ▶ Managing the UNIVERSAL ACCESS fund to facilitate access to communications services by all in Kenya.
 - ▶ Establishment of INTERCONNECTION principles;

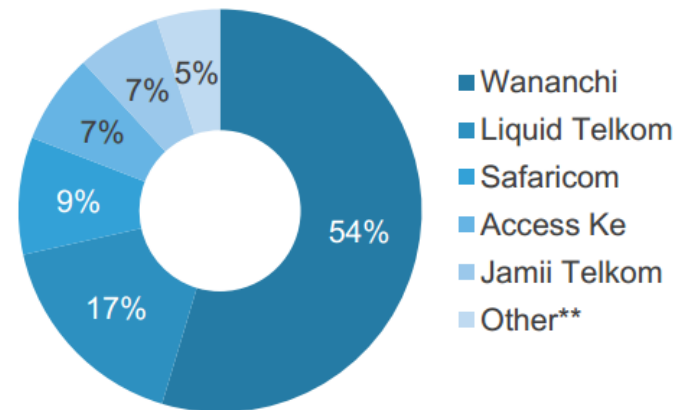
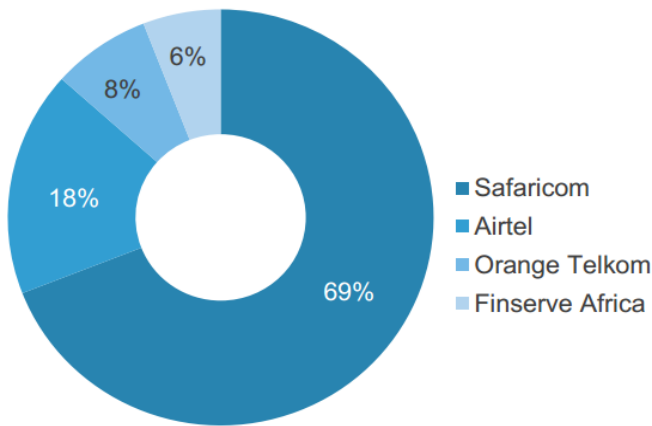
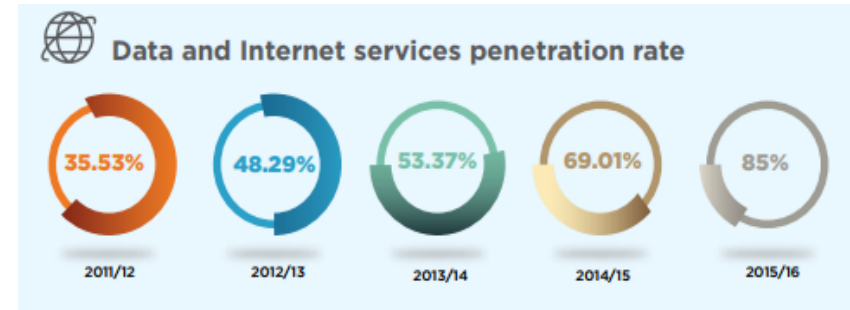
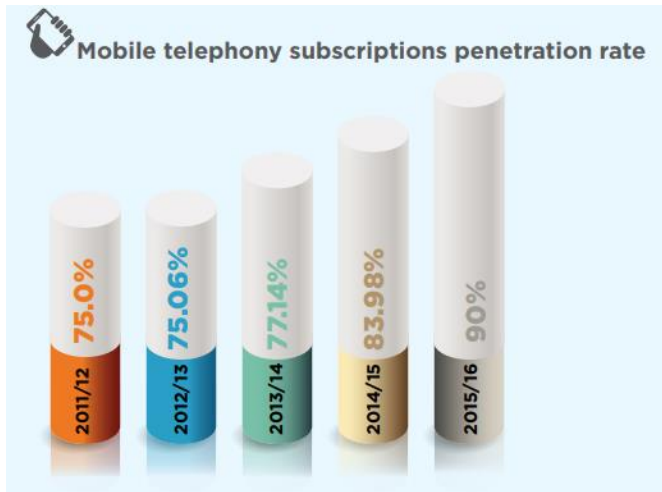
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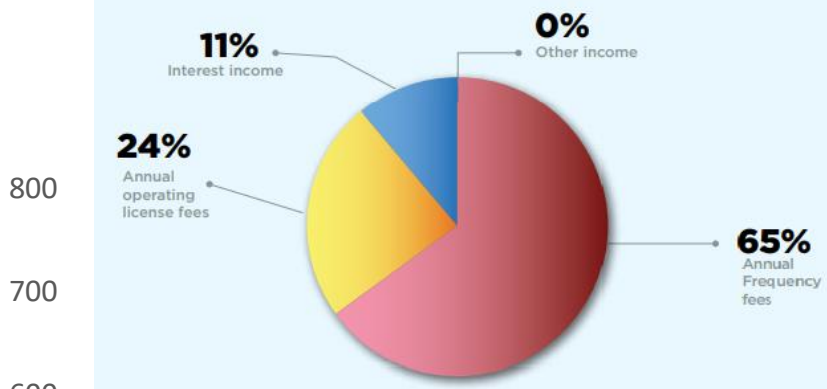
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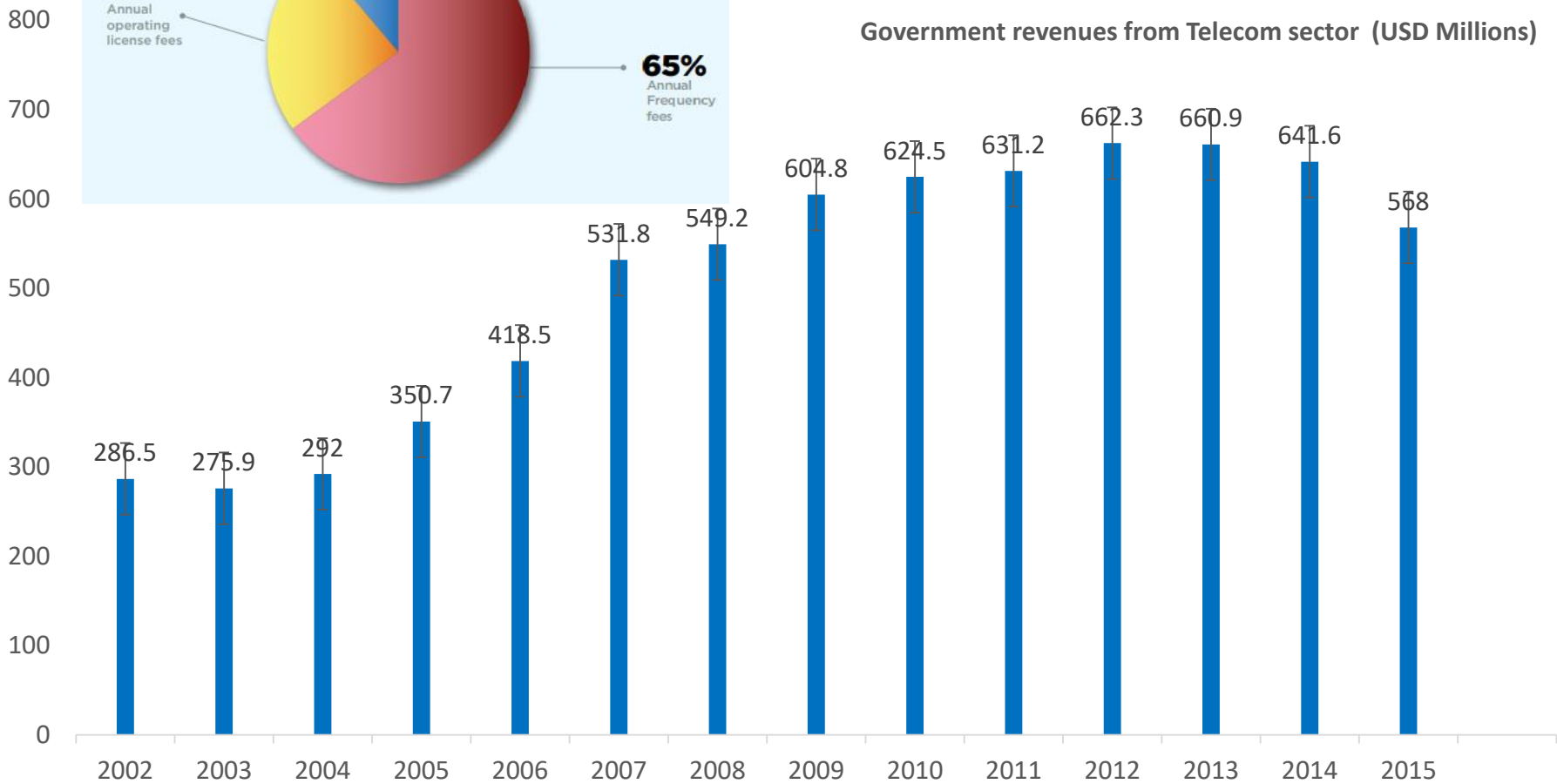


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Kenya



Government revenues from Telecom sector (USD Millions)



Main challenges for regulators

- ▶ Regulator's **INDEPENDENCE** from those it regulates and protection from political pressure;
- ▶ To meet **FAST CHANGING ICT** environment;
- ▶ To satisfy **RISING EXPECTATIONS** from the community for regulators' transparency and accountability;
- ▶ To deal with : constraints of **EXPERTISE, BUDGET, RESOURCES;**

Topic of discussion

How to implement
effective Telecom
regulation in
Somalia?



What do you think?

Get Involved ... **LAGAAMA XIGO** !