Policy Regulation Challenges in Africa

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ICT at a Glance

- Impact government, business and individuals.

- Link with economic growth.

- What about jobs, finance and other resources the digital revolution.

- And …. Broadband connectivity
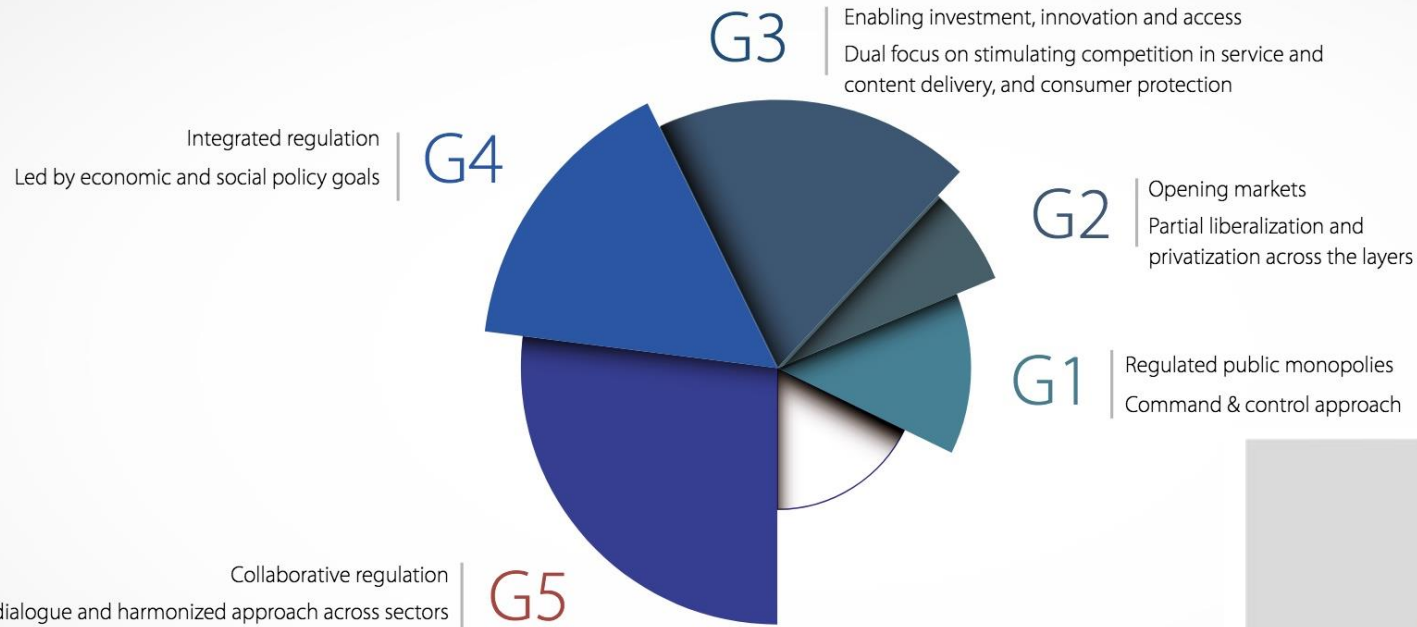
ICT background in Africa

- Mobile penetration in SSA 444 million unique subscribers and 747 million SIM cards.
- Internet penetration - 36.2% - closer to
- Mobile broadband penetration – 38%
- Fixed broadband penetration – 1.9% -

Policy and Regulatory Challenges of access to broadband

- Gap between supply and demand –fiber cable accessible to over 40 percent of the population

- Policies that promote competition, open access, infrastructure sharing and private investment as well as public and private partnership did not advance with the market and users' needs,

- **Cross-border policy harmonization**

G3
Enabling investment, innovation and access
Dual focus on stimulating competition in service and content delivery, and consumer protection

G4
Integrated regulation
Led by economic and social policy goals

G2
Opening markets
Partial liberalization and privatization across the layers

G1
Regulated public monopolies
Command & control approach

G5
Collaborative regulation
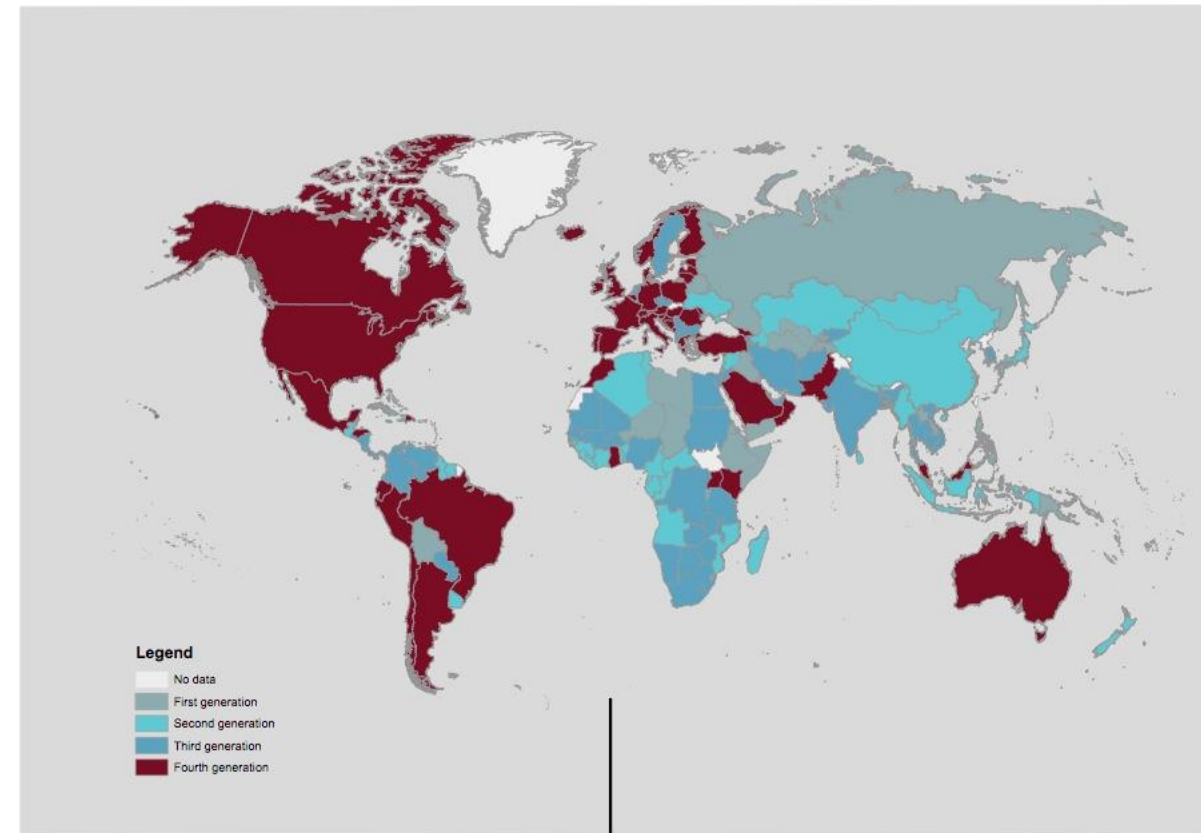Inclusive dialogue and harmonized approach across sectors

telecommunications regulation is underdeveloped in Africa, with only few countries moving up the telecom regulatory maturity ladder

Core issues: regulation of level playing field in concentrated market
Cyber security, threats to privacy, the loss of control over data and child protection ,
cloud computing, Internet of Things,
Over the Top service provision

Legend
No data
First generation
Second generation
Third generation
Fourth generation

Thank You