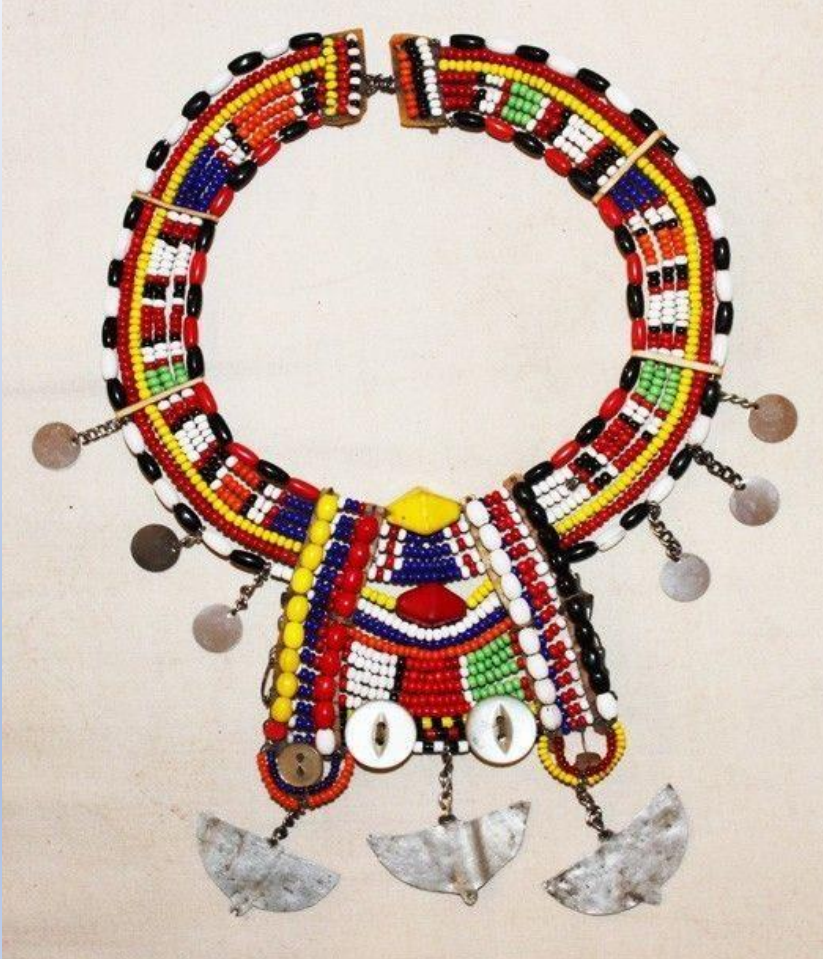




DIGITAL TRADE CHALLENGES AND POLICIES

EXPANDING MARKETS GLOBALLY



THINK BIG

THINK BIG

START SMALL

THINK BIG

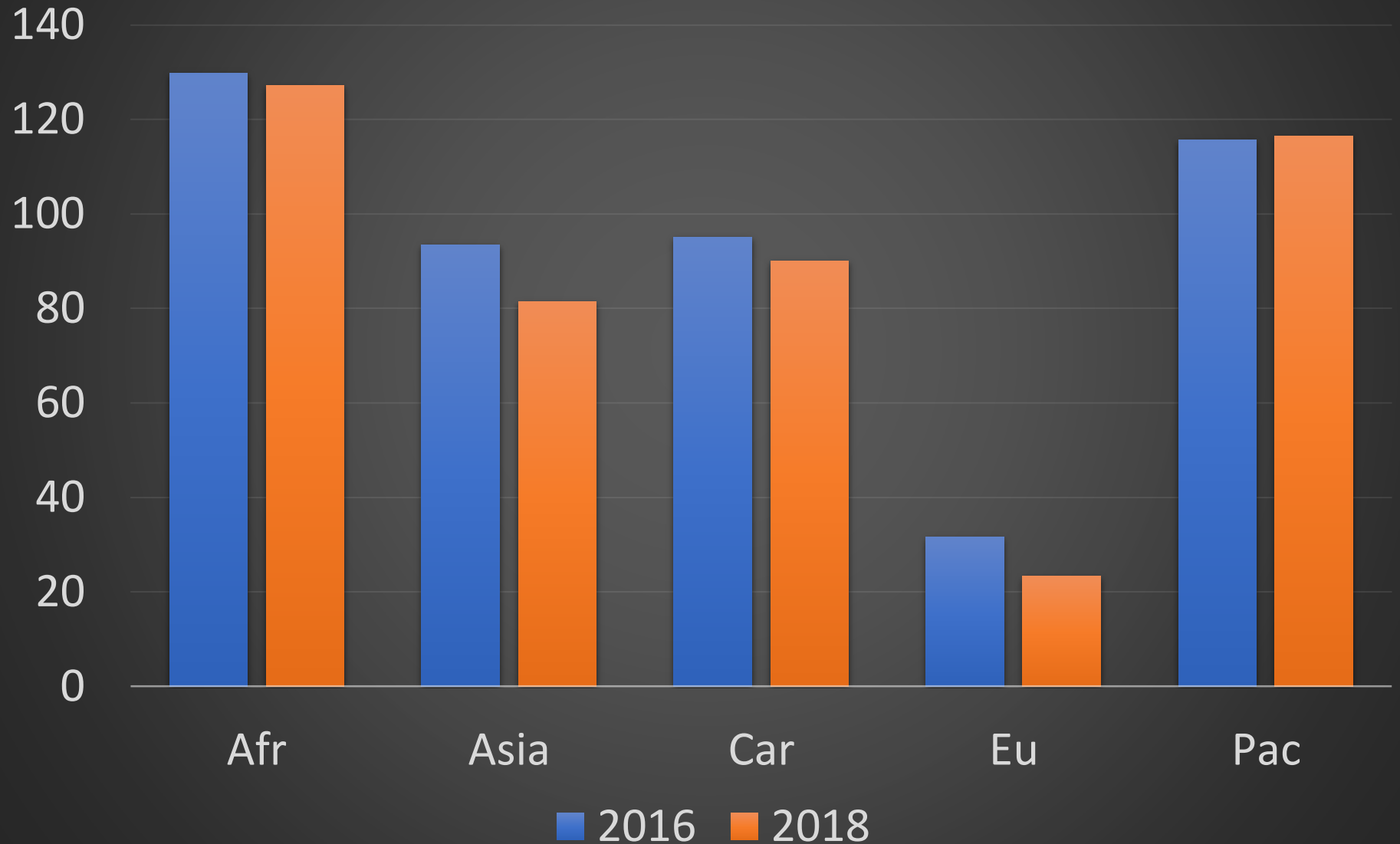
START SMALL

SCALE FAST

eREADINESS

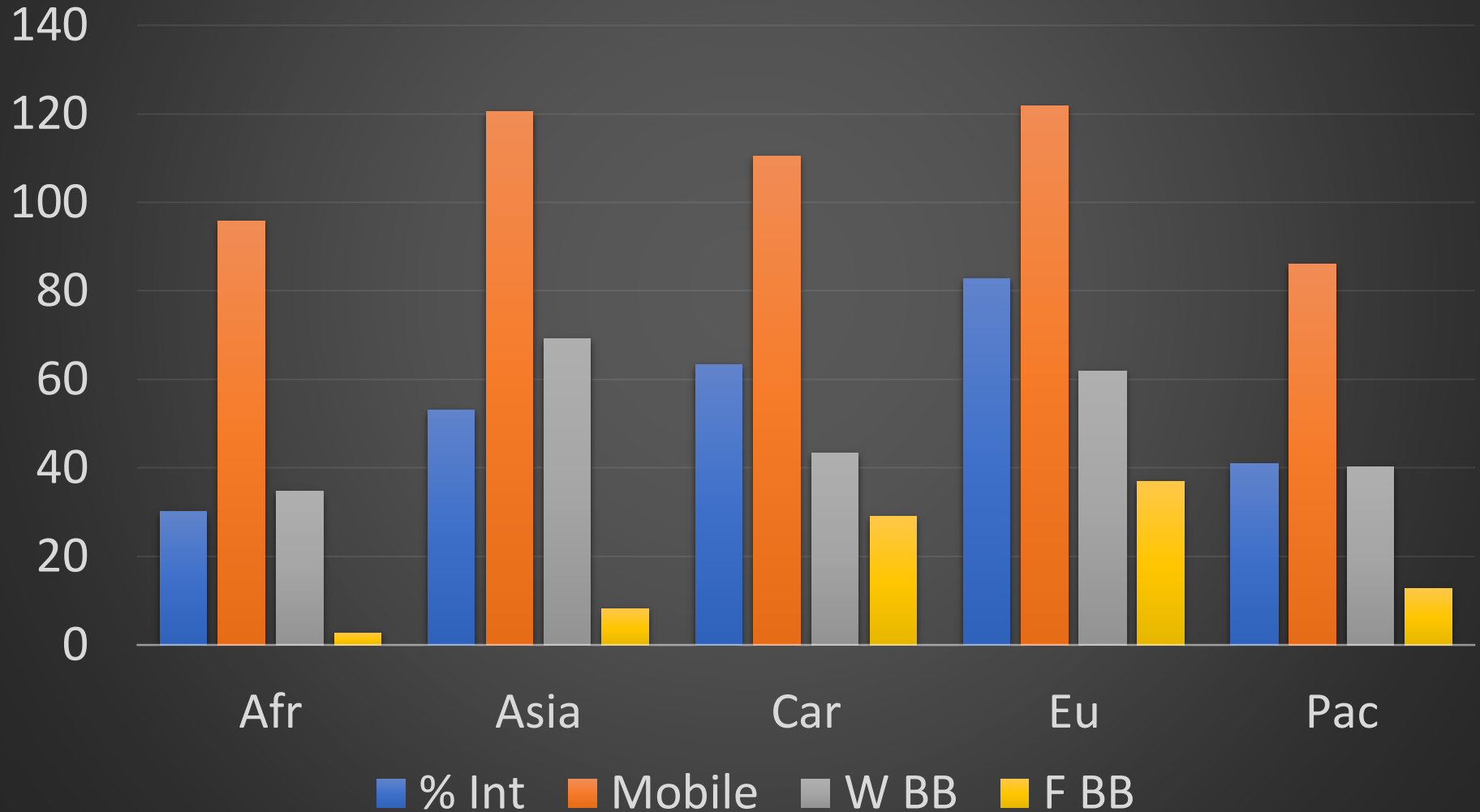
A MACRO VIEW

UN eGov Ranking Commonwealth States



UN Infrastructure Index Commonwealth States 2018

% Pop.



CHALLENGES

POLITICAL AND ADMINISTRATIVE WILL



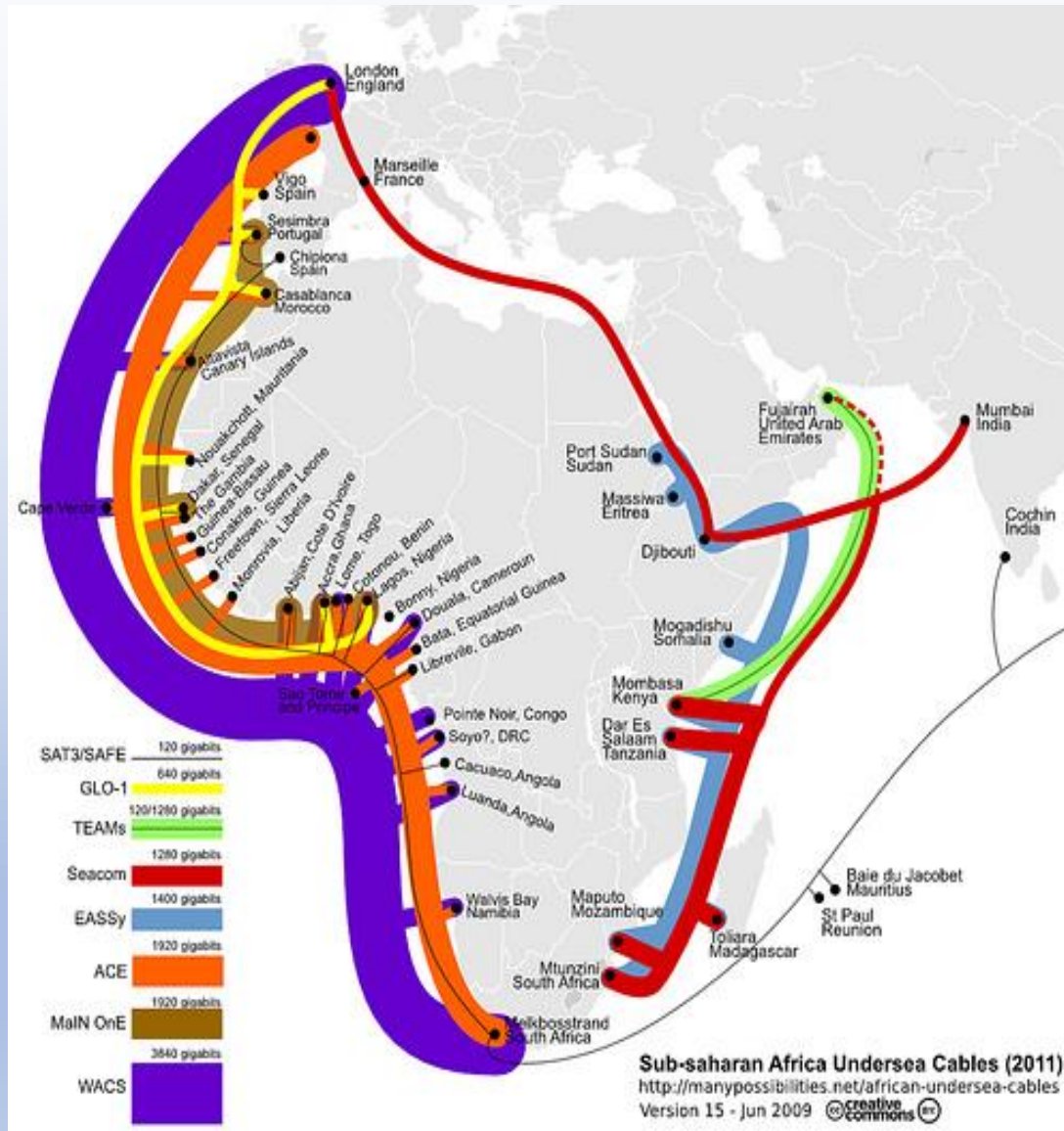
SOCIAL AND CULTURAL



PERCEPTIONS MATTER



BROADBAND



Commonwealth Africa UN eGov Survey

Infrastructure

% Pop.

120.00

100.00

80.00

60.00

40.00

20.00

0.00

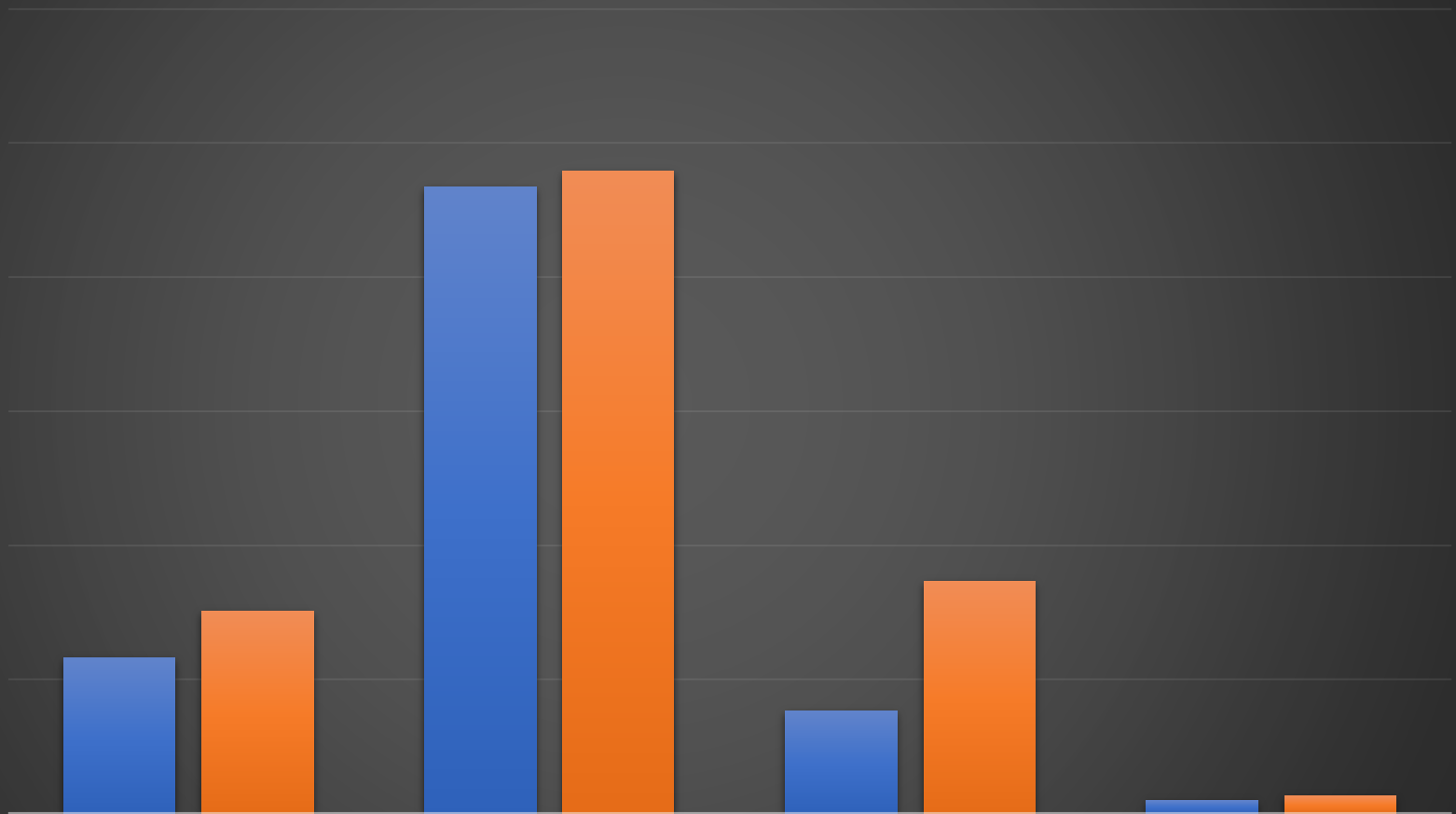
% Int

Mobile

W BB

F BB

■ 2016 ■ 2018



COMMONWEALTH AFRICA CYBER CRIME EVENTS

- 49 million cyber attacks in Africa for the first three months of 2014 – Kaspersky
- 78% of all software in Kenya pirated – Microsoft
- Cybercrime costs South Africa companies over US\$500 million in 2014 – McAfee
- The Public Sector followed by the Banking Sector are highest threat to cyber crime – Kenya Cyber Security Report 2015
- South Africa and Nigeria most affected by Mobile cyber crime – Ransomware, Faketoken and Marcher – FBI 2014

CYBER SECURITY

Microsoft Outlook Update - Thunderbird

File Edit View Go Message OpenPGP Tools Help

Get Mail Write Address Book Decrypt Reply Reply All Forward Delete Junk Next Print Stop

Subject: Microsoft Outlook Update
From: Microsoft Customer Support <no-reply@microsoft.com>
Date: 10:58 AM
To: [Redacted]

Critical Update

Update for Microsoft Outlook / Outlook Express (KB910721)

Brief Description

Microsoft has released an update for Microsoft Outlook / Outlook Express. This update is critical and provides you with the latest version of the Microsoft Outlook / Outlook Express and offers the highest levels of stability and security.

Instructions

- ◆ To install **Update for Microsoft Outlook / Outlook Express (KB910721)** please visit Microsoft Update Center:
<http://update.microsoft.com/microsoftofficeupdate/isapdl/default.aspx?ln=en-us&id=4940852852685948694167136269619934353>

Quick Details

- ◆ File Name: officexp-KB910721-FullFile-ENU.exe
- ◆ Version: 1.4
- ◆ Date Published: Wed, 24 Jun 2009 09:58:45 -0600
- ◆ Language: English
- ◆ File Size: 81 KB

System Requirements

- ◆ **Supported Operating Systems:** Windows 2000; Windows 98; Windows ME; Windows NT; Windows Server 2003; Windows XP; Windows Vista
- ◆ **This update applies to the following product:** Microsoft Outlook / Outlook Express

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TECHNOLOGY SKILLS AND KNOWLEDGE



BUSINESSES



CITIZENS



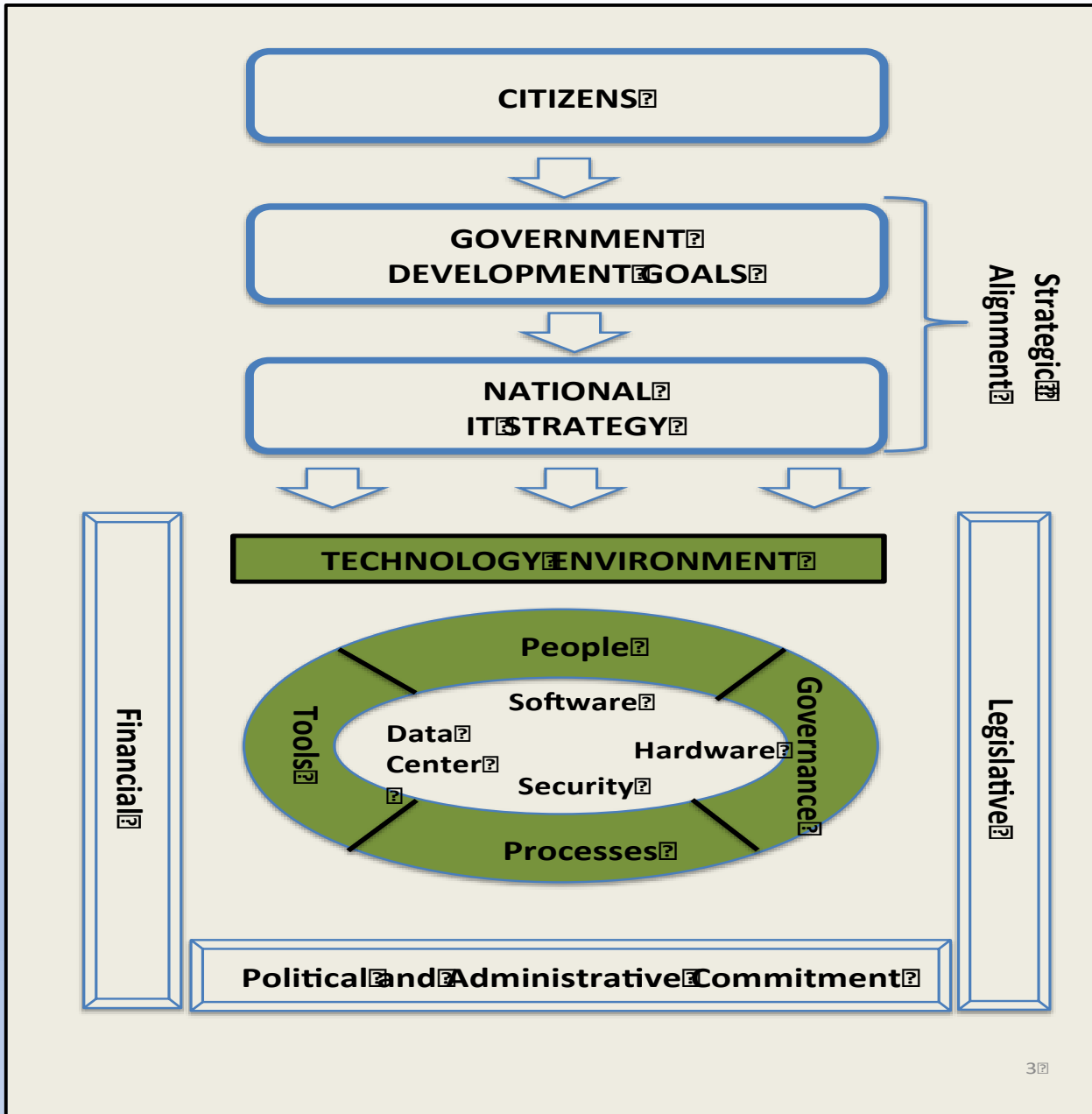
STEM

LEGISLATION



POLICIES

NATIONAL ICT STRATEGY

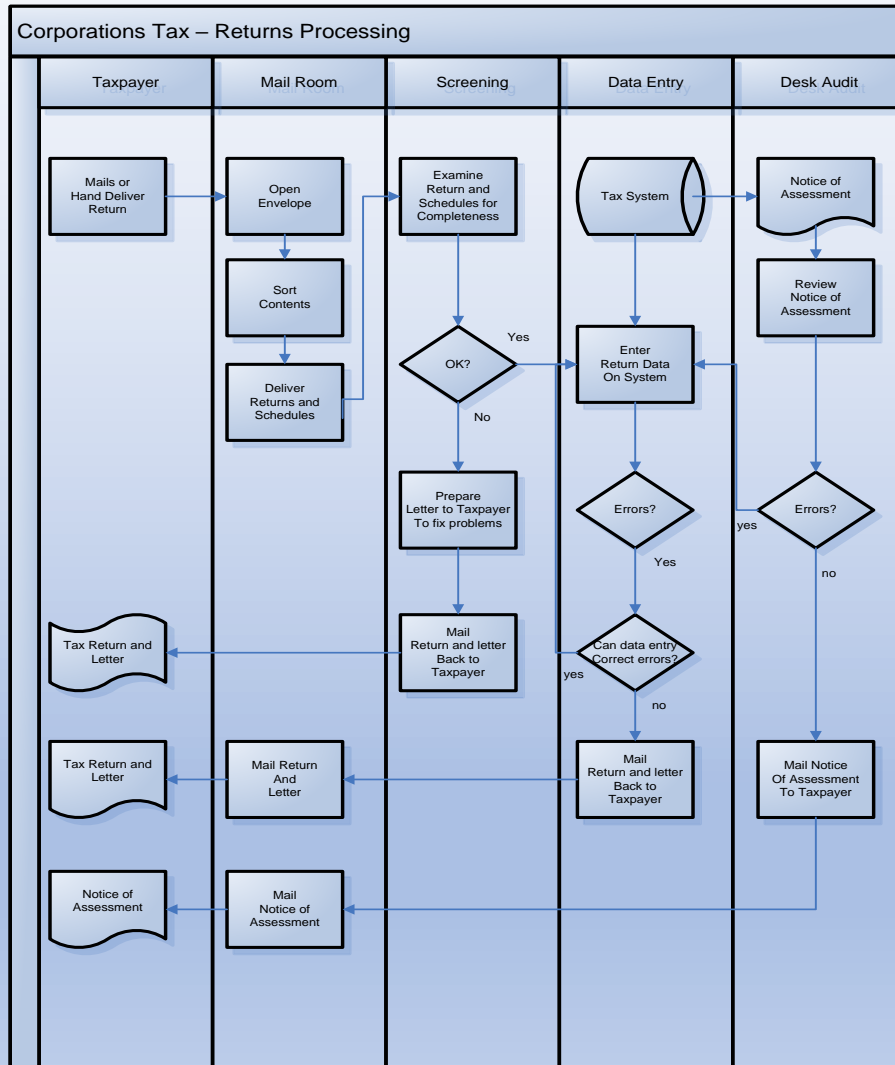


REGIONAL APPROACH

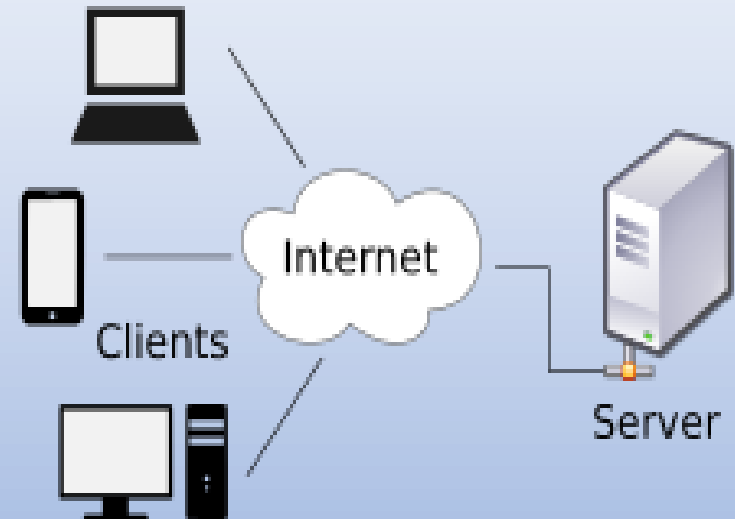


RE-ENGINEERING

BEFORE



AFTER



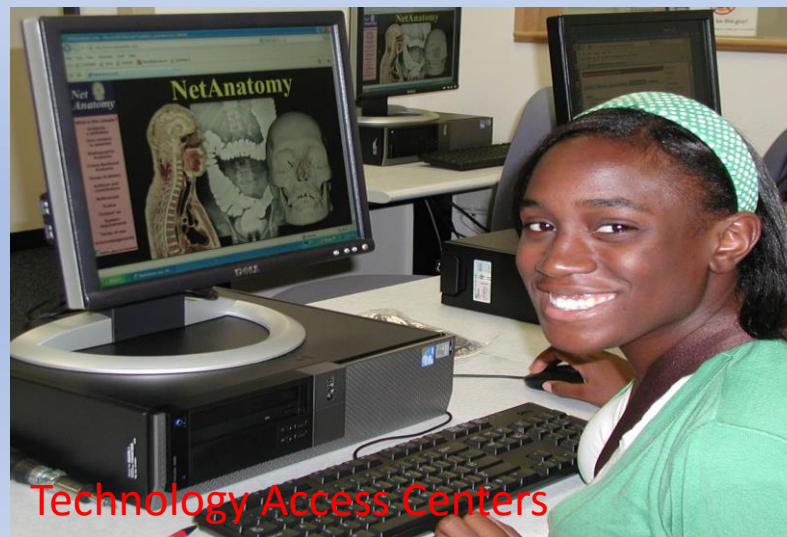
GOVERNMENT INCENTIVES



Tax / Duty Free



One Lap Top / Child



Technology Access Centers

MOBILE MONEY

Country	Pmts. Last 30 days	Electronic Payments	Cash Payments	# Consumers (millions)
Kenya	76%	15%	22%	17.7
South Africa	69%	18%	31%	24
Botswana	60%	9%	36%	0.8
Sierra Leone	59%	2%	47%	2
Nigeria	55%	8%	38%	49.9
Uganda	53%	7%	29%	9.1
Tanzania	44%	6%	26%	10.9
DRC	39%	7%	27%	13.7
Zambia	38%	6%	25%	2.6
Mali	27%	1%	25%	2.2
Rwanda	24%	2%	20%	1.5
W. Avg / Total	53%	47%	31%	134.2

Source: 2012 Gallup Inc, Bill and Melinda Gates Foundation Survey of 11 sub-Sahara Africa Countries

DISRUPTIVE TECHNOLOGIES

Mobile
Devices



Social Media



Web 2.0



Cloud
Computing



QUESTIONS

