

Ministry of Communication and Information
Technology
(MCIT)

Jan 17, 2017

OUTLINE

- ✘ 2008 GTP2 performance

 - + Infrastructure status

 - + eGov

 - + Ethio-ICT Village

- ✘ GTP 2 deliverables

 - + Infrastructure

 - + eGov

 - + Ethio-ICT Village

- ✘ Common Agenda

Telecom

ቸግሮቸ

- የጥራት ቸግር
- የተደራሽነት ቸግር
- የአገልግሎት አሰጣጥ ቸግር

መፍትሄዎች

- × የአገሪቱ መልክአ ምድር የቴሌኮም ክቦች
- × ማልቲ ቬንደር ስትራቴጂ huawei, Ericsson, ZTE
- × የዘመኑ ቴክኖሎጂ (leapfrogging) 3.75G(HSPA+), 4G LTE, single RAN, etc...
- × አቅም ግንባታ
 - + አገር አቀፍ
 - + የቴሌኮም
- × University linkage: masters program, projects

GTP2 2008 PERFORMANCE

	Unit	2007	2008	
			plan	actual
		Jun-15	Jun-16	
Population	Millions	89.6	89.6	
Customers			57.4	47.6
Mobile	Million	38.8	53.8	46.1
Fixed	Million	0.83	3.05	1.1
Internet	Million	9.40	14.3	14.0
Narrow b.	Million	7.5	10.1	9.2
Broadband	Million	1.9	4.2	4.8

የቴክኖሎጂ አጠቃቀም

- × **E-CAF (Customer Acquisition Form)**
- × **eTop up**
- × **Call center**
 - + የ994
 - + 894 **challenges : outsourcing**
- × **ERP,**
- × **NOC**
- × **EIR: Challenges: replacement of fraud**

TELECOM SECTOR GROWTH

✘ The fastest growing market.

Year	Mobile (Millions)	Rank
2011	10.53	14
2012	17.26	11
2013	27.06	7
2014	35.12	3
2015	38.8	2

RECOGNITION

- ✘ Paris: International Europe Award For Quality
2015
- ✘ Maurituse: Telecom Leadership Award
2016
- + Maurituse: Africa best employer brand awards

E-Gov

E-GOV

- ✘ Strategy 2020
- ✘ WoredaNet: VSAT to ADSL
- ✘ Call Center:
- ✘ Portal, eService: www.eservices.gov.et
- ✘ Unified billing, Lehulu
 - + Bill notification
 - + New services: traffic penalty, TV,
 - + Regions: Bahirdar, Mekelle,

- ✘ Mobile up 20, +
- ✘ Open data portal
- ✘ Nonline services ደረጃዎ በየጊዜው በማሻሻል ላይ ትገኛለች።
 - + እ.ኤ.አ. በ2005 ዓ.ም. 176ኛ/ከ191 አገሮች፤
 - + በ2012 ዓ.ም. 80ኛ/ከ193 አገሮች፤
 - + በ2014 ዓ.ም. 72ኛ (0.4567) ከ193 አገሮች ወጥታለች።
 - + 2016 82th (0.529)
- ✘ በUN eGov Index
 - + እ.ኤ.አ. በ2012 ከነበረችበት 172ኛ
 - + በ2014 ወደ 157ኛ ደረጃ ማግኘቷም ይታወቃል።
 - + 2016 157th

ETHIO-ICT VILLAGE

- ✘ Construction: road (internal, & entry), mgmt, incubation, 2 blocs
 - + Web portal
- ✘ Tenants
 - + Over 20 companies
 - + Construction works with incentive
 - + Start of export
- ✘ Corporation fully in operation
- ✘ Strategic plan developed by Tenants

OTHER ACTIVITIES

- ✘ ICT exhibition and conference
- ✘ Private sector platforms
 - + Diaspora
 - + Exporters
- ✘ Mobile exporting
- ✘ VISP, Hosting services
- ✘ Africa-Info-highway project

CHALLENGES

✘ Infrastructure

- + Quality, coverage

✘ E-gov

- + Usage

✘ Ethio-ICT village

- + Full implementation

- + Export

GTP 2 (on going)

ICT INFRASTRUCTURE

	Unit	2007	2012
		Jun-15	Jun-20
Mobile	Million	38.8	103,662.0
Fixed	Million	1	10,366.2
Internet narrow	Million	7.5	16,934.9
Broadband	Million	1.9	39,094.0

Penetration			
Mobile Penetration	%	43.9%	100.0%
Fixed penetration	%	10.5%	54%
Mobile coverage	%	85	85
Internet Penetration	%	3.3	10
International link	GB	20	1485

INFRASTRUCTURE

- ✘ Access: full accessibility of mobile and internet service
- ✘ Infrastructure
 - + Expansion
 - ✘ Mobile: 103 Million
- ✘ Our first priority is Quality of Services
- ✘ Program designed for quality and import substitution on engagement
- ✘ Rural Village Service centers: 1370

NEW INITIATIVES

- ✘ National Broadband Plan developed
- ✘ Electronics manufacturing industry strategy
- ✘ ICT Policy (Revised on Draft)

E-GOV DELIVERABLE

- ✘ eService: 200+
- ✘ M-gov: 100
- ✘ Channel: Service centers, Mobile, Portal (eService), call centers
- ✘ Financing
 - + Gov, Donors, PPP
- ✘ Open data, Cloud computing
- ✘ Broadband plan implementation

ETHIO-ICT VILLAGE

- ✘ Completion of ongoing construction
- ✘ Operation
 - + Corporation (develop)
- ✘ Strategic Plan Development (ADB)
- ✘ Marketing to attract foreign ICT brand companies.
- ✘ Export

Thank You!