ALICT Programme Final Project

A Policy Coherence Roadmap in ICT Pillars towards Knowledge Society Development in Tanzania

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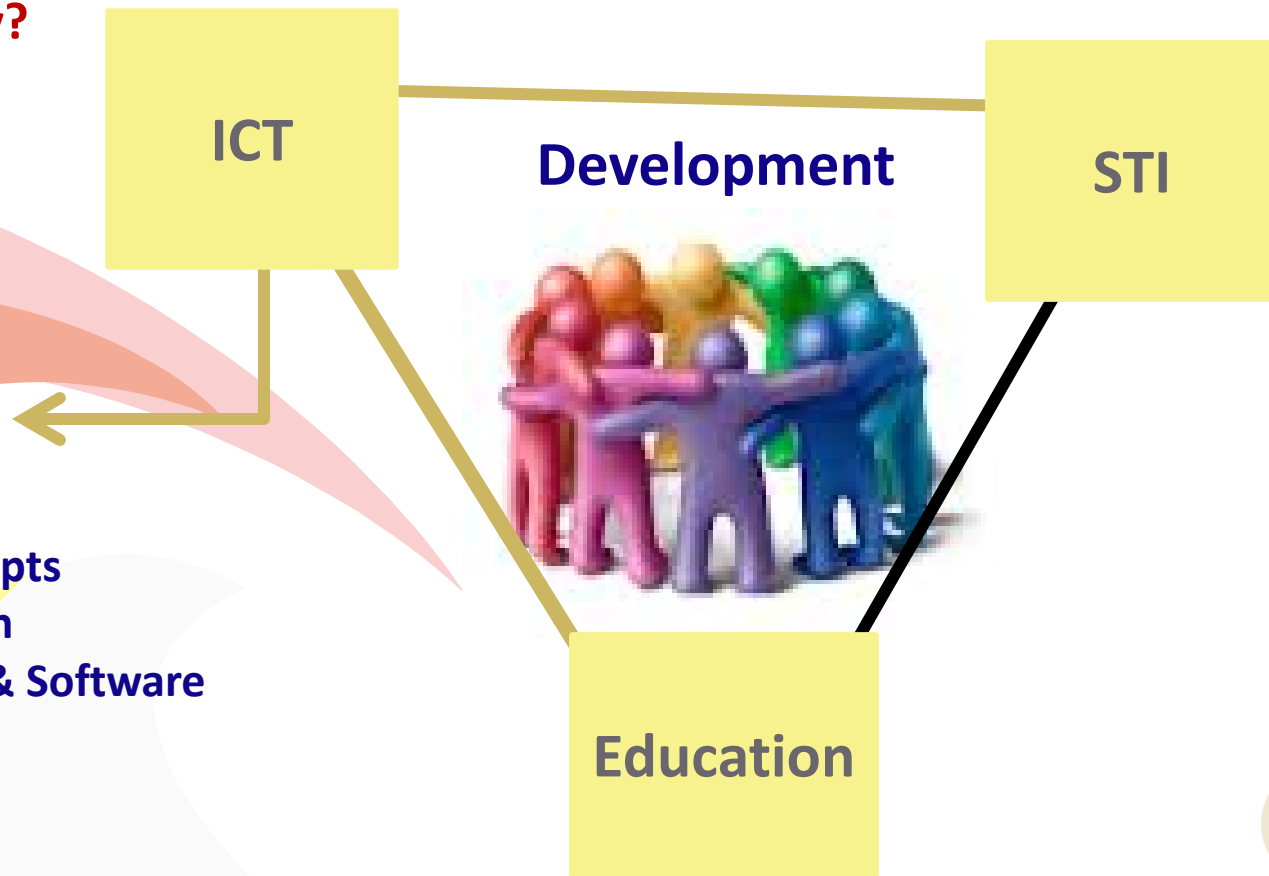Africa Union Commission, Addis-Ababa ,Ethiopia
27th August, 2012

Policy Coherence in ICT & Infrastructure

Why ICT Policy?
- **Planning**
- **Execute**
- **evaluate**

✓ **ICT Policies**
- **Telecom eqpts**
- **Information**
- **Hardware & Software**
- **Hardware**

ICT

Development

STI

Education

ICT Policy Coherence Enabling change

Introduction…

Current situation – Tanzania

- KS at low level
- Implementation of KS enabler policies are erratic
- Leadership (willingness & commitment)
- Human capacity to fully execute KS projects
- Readiness of society
- Shortage of resources
- IXPs established but lack local content

- Government owned ICT backbone infrastructure
- Emergency of e-services
- UCAF under implementation
- Development of human capacity in ICT
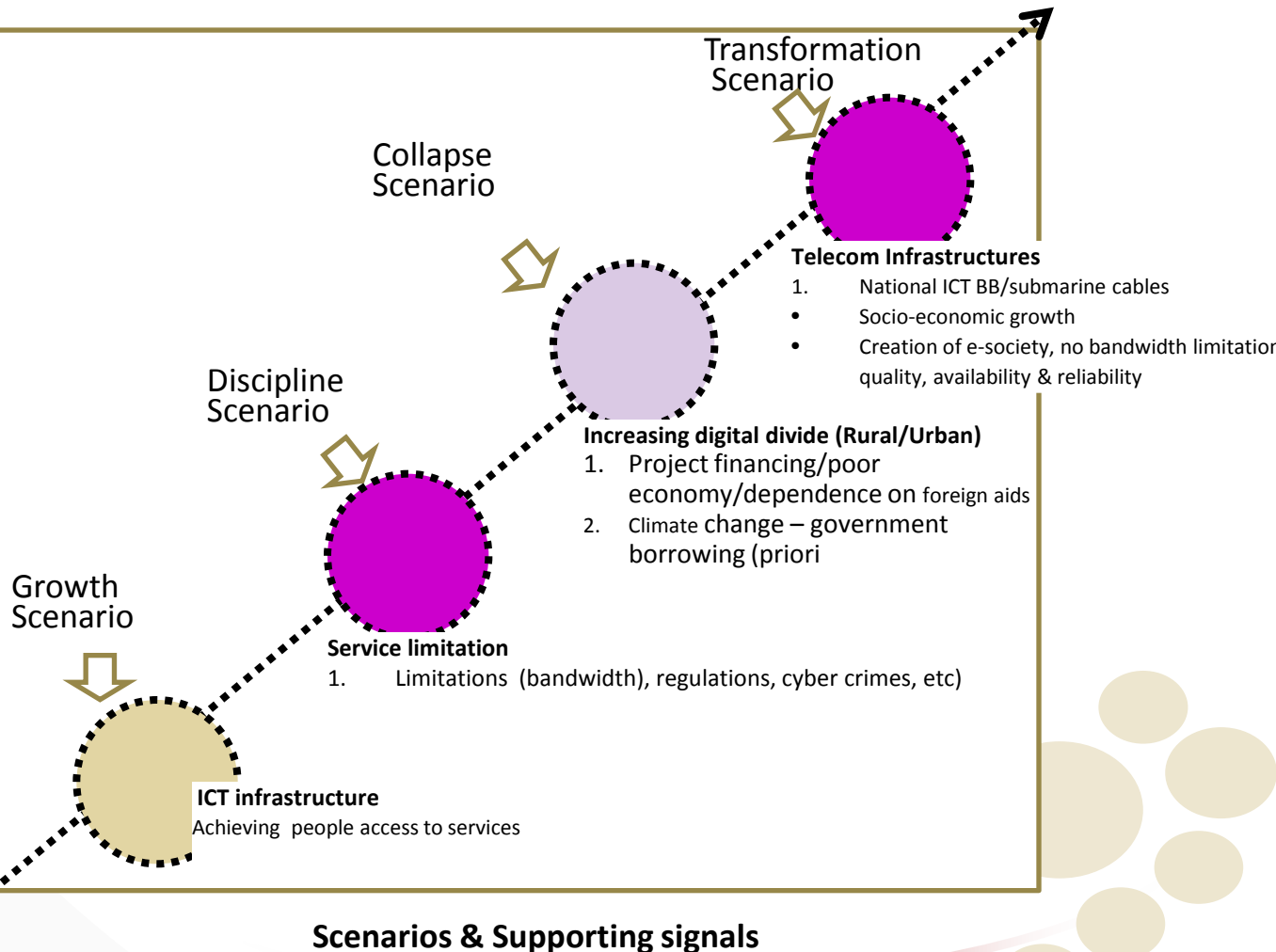- Establishment of IXPs

Results...

Future thinking - Signaling & Horizon Scanning
(important part of overall process)

Major Themes within ICT

1. **ICT Policy**

Orientation

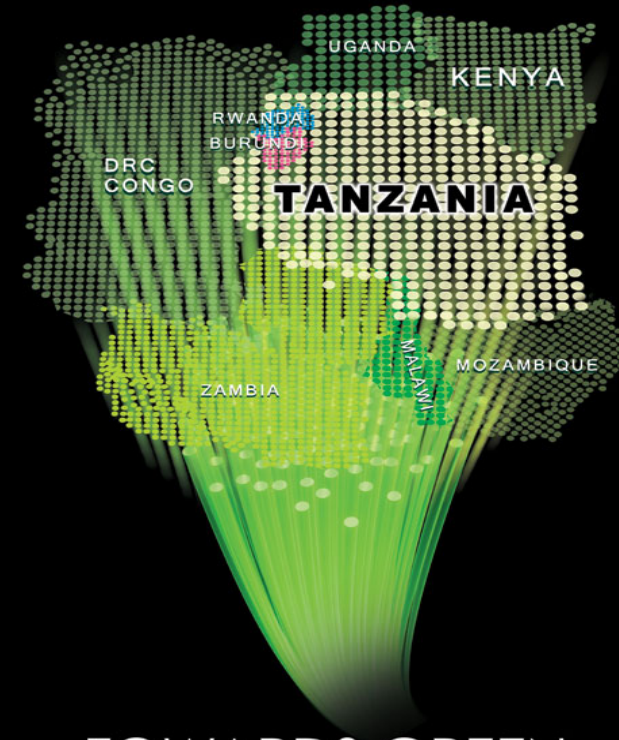2. **Telecom Infrastructure**
- **Backbones & prices**

1. **NICTBB – Tanzania**
2. **Broadband Infranco – RSA**
3. **Zesco – Zambia**
4. **NOFBI - Kenya**

Transformation Scenario

Collapse Scenario

Discipline Scenario

Growth Scenario

Telecom Infrastructures
1. National ICT BB/submarine cables
- Socio-economic growth
- Creation of e-society, no bandwidth limitation quality, availability & reliability

Increasing digital divide (Rural/Urban)
1. Project financing/poor economy/dependence on foreign aids
2. Climate change – government borrowing (priori

Service limitation
1. Limitations (bandwidth), regulations, cyber crimes, etc

ICT infrastructure
Achieving people access to services

Scenarios & Supporting signals

Further work

Cognizance of the current situation, gaps and challenges we recommend the following:

1. A coordinated platform and integrated policy is required

2. Leadership with strong vision for sustainable development

3. Establish a Strong Monitoring and evaluation system in the country

4. Form agency to oversee implementation

TANZANIA NATIONAL ICT BROADBAND BACKBONE

UGANDA

KENYA

RWANDA
BURUNDI

DRC CONGO

TANZANIA

MALAWI

MOZAMBIQUE

ZAMBIA

TOWARDS GREEN
Information and Communication Technologies

NICTBB
National ICT Broadband Backbone

ASANTE!
Thank you