



# A Policy Coherence Roadmap in ICT and Infrastructure Pillar towards Knowledge Society Development in Kenya

**Name(s) of Tutors:**

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# INTRODUCTION

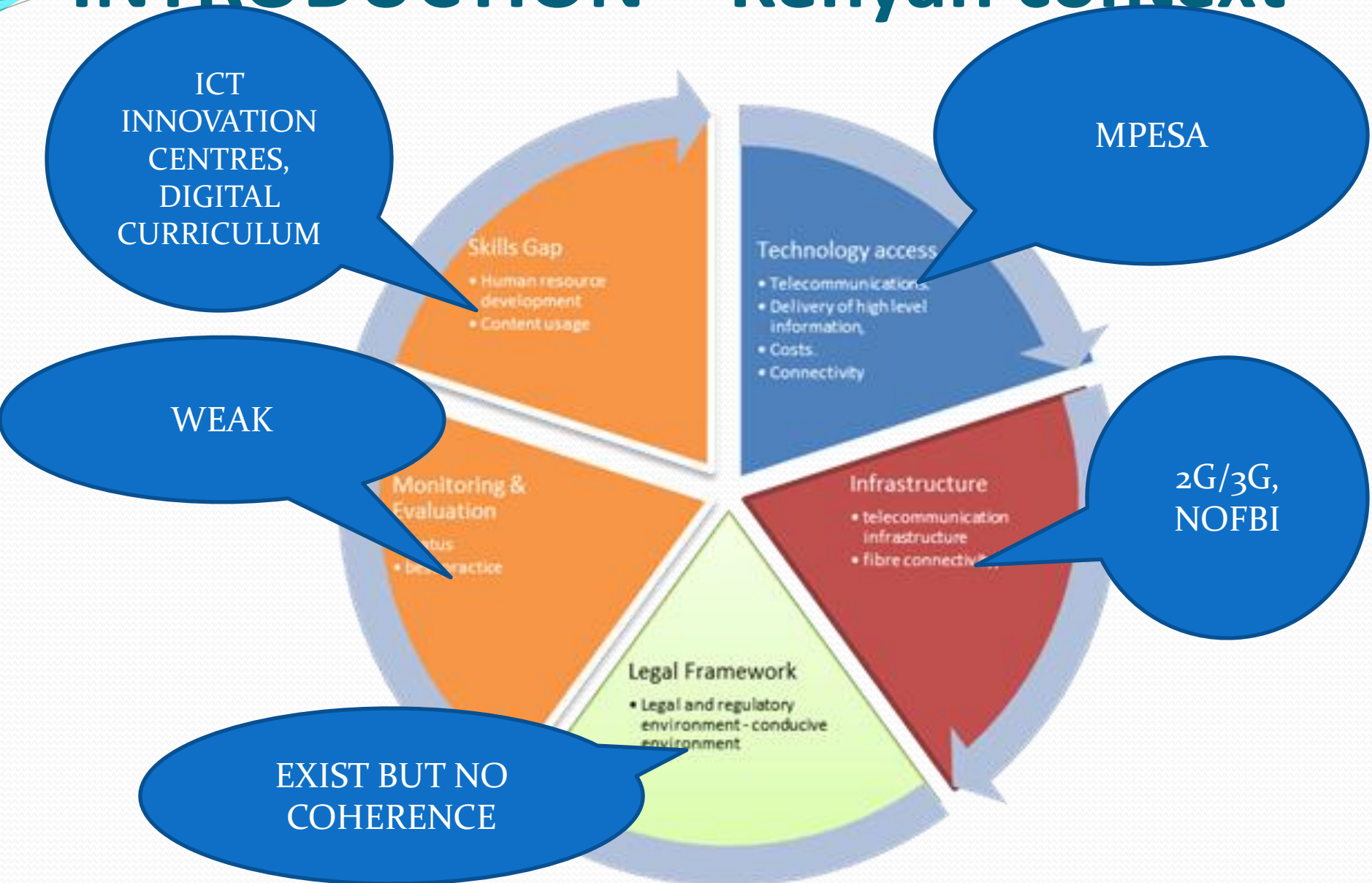
- Policy coherence in ICT
  - E-government strategy
  - Sessional paper No.1 of 2005
  - The Kenya vision 2030
  - National ICT policy-2006

Any policy in government has to be aligned to the Kenya Vision 2030.

ICT policy provides a roadmap for ICT implementation and coherence.

Policies seem to be weak in compliance of action plans.

# INTRODUCTION – Kenyan context



# RESULTS-FUTURE 2022 AND SIGNALS

- **Growth scenario**

- Kenya's Internet Connectivity is provided by Submarine Cables Connecting Her to the Rest of the World
- Increased Mobile Use and Mobile networks
- Expansion of Kenya's IXP Regionally
- Global Mobile Money Transfer Service
- Kenya Is the Regional Hub for Technology Incubation
- Kenya has a Regional Techno-City

- **Collapse Scenario**

- Lack of co-ordination in broadband deployment.
- Dissatisfaction with education regulatory authorities
- Lack of coordination of government automation processes.
- Increased Cyber crime.
- Automation leads to Loss of jobs.

- **Discipline Scenarios**

- Effective Cyber laws
- Automation policy in the government
- Broadband policy and strategy.

# Cont.....

- Data and Information protection legislation
- **Transformational Scenario**
  - ICT has overtaken agriculture as a key industry.
  - Stronger links between industry research institutions and education drive greater innovation
  - All students can complete learning without going to school.
  - Fierce global and regional competition for jobs means people of all ages are moving between towns, cities, countries and regions more rapidly and more frequently.

# CONCLUSIONS / IMPLICATIONS

- Policy coherence will drive national ICT policies and strategies in development towards;-
  - Raising awareness
  - Committing resources for action
  - Building coalitions for policy reforms
  - Roles clarification
  - Legal framework and enforcement
  - Reducing digital divide among others

# RECOMMENDATIONS

- Various recommendations emerge from the scenarios and the entire ICT Infrastructure Pillar
  1. *Effective Cyber laws*
  2. *Automation policy in the government*
  3. *Broadband policy and strategy*
  4. *Data and Information protection laws*
  5. *Content development and usage policies*