



Moses Kotane Institute
INNOVATION. THE FUTURE

KZN DIGITAL TRANSFORMATION STRATEGY

18 February 2020

RESEARCH
INNOVATION
MARITIME

MOSES KOTANE INSTITUTE'S MANDATE

- Research and Development
- **Innovation and technology coordination**
- Maritime and economics advisory

...reason for Office of the Premier to bring MKI on board

Custodian of this strategy is OTP.....: 



ROADMAP TO KZN DIGITAL TRANSFORMATION

- a. Consultations with stakeholders
- b. Conduct research on each strategic pillar (decided by stakeholders)
- c. Conduct a high level situational analysis in the province
- d. Consolidate input from the workshop, research and raw data (Chapters)
- e. Costing exercise for strategy implementation
- f. First draft issue for comments
- g. Digital Transformation Strategy Summit (Second draft)
- h. Consultations with Provincial Treasury (financial implications)
- i. Submit third draft to structures – up to Cabinet for approval
- j. Handover of the strategy for implementation by different stakeholders (each pillar to be implemented by an identified team/unit/organisation)
- k. OTP to coordinate and track implementation, reporting to structures
- l. Review of the strategy in about 36 months



KZN PGDP GOALS

- 1.4 Improve the efficiency, innovation and variety of government-led job creation programmes
- 1.5 Promote SMME and entrepreneurial development
- 1.6 Enhance the Knowledge Economy
- 2.2 Support skills development to economic growth
- 3.5 Enhance safety and security
- 4.3 Develop ICT infrastructure
- 5.2 Expand application of green technologies
- 6.2 Build government capacity
- 6.3 Eradicate fraud and corruption
- 6.4 Promote participative, facilitative and accountable governance
- 7.1 Enhance the resilience of new and existing cities, towns and rural nodes, ensuring equitable access to resources, social and economic opportunities

However, in essence, the KZNDTS must respond to all 7 goals in the province



DIFFERENCES IN STRATEGIES

ICT STRATEGY

Transform technology in isolation from the rest of the business

DIGITAL STRATEGY

Uses technology to transform business activities (across all business models)



CHAPTERS' EXPECTATION

Digital strategy to impact positively on (chapters):

- Citizens
- Business
- Government
- Academia
- Labour
- And more



SMART KZN DIGITAL TRANSFORMATION STRATEGY

Different scenarios of DTS pillars – the house to propose the best chapters for KZN

Each pillar/chapter MUST be SMART (Simple, Measurable, Achievable and Time-bound)

WARNING – This is an interactive working workshop

Purpose: Craft high level direction (pillars) and researchers will write up chapters which you will have sight of and input prior to the Summit

Digital Transformation Summit: 23 March 2020 (Office of the Premier)



DIGITAL STRATEGY PROPOSAL

Presentation...by Ms Nonku Zondo



STATUS OF DIGITAL TRANSFORMATION IN KZN

Remarks...by Mr S. Emslie (Office of the Premier)



POSSIBILITIES OF A DIGITALLY TRANSFORMED KZN

Presentation...by Mr S. Ngcobo (Microsoft)



CATALYST FOR DIGITAL TRANSFORMATION

Presentation...by Mr L. Stanford (Service Flow)



TEA BREAK

.....and short networking

KZN STRENGTHS DIGITALLY

?



KZN WEAKNESSES DIGITALLY

?



KZN OPPORTUNITIES DIGITALLY

?



KZN THREATS DIGITALLY

?



KZN FOCUS BASED ON BRICS OBJECTIVES TO REPORT ON BY MAY 2021

1. Digital literacy
2. Narrowing the social divide
3. Digital Skills Development
4. Digitalisation of small and medium enterprises
5. Expansion in the development of inclusive digital projects within rural communities.
6. Coordination of business activities between the public and private sector.
7. Collaboration on knowledge and best practise sharing as well enhancing digital connectivity.
8. 5G prioritisation



STRATEGIC OBJECTIVES

**Why do we want to transform KZN digitally?
(Ideas per table)**



STRATEGIC PILLARS (CHAPTERS)

How do we want to achieve our objectives?

What pillars/chapters do we want to see in the strategy?(Ideas per table)

e.g. ICT, Digital Skilling, Innovation, Data Repository, Gov-Bus, Gov-Citizen, Gov-Gov, etc.



UNPACK EACH STRATEGIC PILLARS (CHAPTER)

**What pillars should each pillar cover?
(Ideas per table)**

**e.g. ICT, Digital Skilling, Innovation, Data
Repository, Gov-Bus, Gov-Citizen, Gov-Gov, etc.**



VISION STATEMENT FOR KZN

Vision craft.....



MISSION STATEMENT

Mission craft.....


(how must we achieve our vision?)



THANK YOU



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