

6th NATIONAL ICT SUMMIT Venue: NIPAM, Windhoek, Namibia 7th — 9th October 2019 Theme: "Accelerating Digital Transformation"

Dr. Stanley SHANAPINDA
Research Fellow,
College of Science, Health and Engineering, School of Computer Science and IT,
Optus La Trobe Cyber Security Research Hub

Day 2, Plenary Speech at 16:15, Tuesday, 7 October 2019



Topic: Mapping the Way Towards a National Digital Strategy

Facilitation of Session: MICT-ISOC Namibia Chapter

Day 2, Plenary Speech at 16:15, Tuesday, 7 October 2019

What is a national digital strategy?

The *characteristics* of the digital strategy:

- the application of new (digital) technologies to:
 - existing public services activities,
 - existing infrastructure, and
 - new infrastructure and
 - new activities, and
 - the delivery of public services, with the aim of delivering the services faster, cheaper and to everyone.





What is a national digital strategy?

The *characteristics* of the digital strategy:

- the application of new (digital) technologies to:
 - existing economic activities,
 - existing infrastructure,
 - new infrastructure, and
 - new activities, with the aim of growing the economy, by creating jobs, increasing tax revenue collection.





What is a national digital strategy?

The *characteristics* of the digital strategy:

- new technologies,

e.g. Broadband Internet, SMS, Social Media, Podcasts, Online Services etc.



What is the purpose of the strategy?

An example can be "...to eradicate poverty'.





Two Key Questions to Ask Yourself:

1. How can new technologies change the life of the ordinary Namibian for the better?



Two Key Questions to Ask Yourself:

2. How can new technologies change the Namibian economy for the better?



Who must carry out these actions?

An example can be the Ministry of Trade.





By when must these actions be carried out?

An example can be '31st December 2021'.



The Digital Strategy Matrix

Purpose	How	
	Who (Responsible person, institution etc.)	When (Date)
		LA TROBE

LA TROB
UNIVERSITY



Who owns the strategy?

The strategy is owned and implemented and managed by the government.

So, what must the government do, how must it do it, and who in government must do that, to improve public service delivery and to grow the economy.





Example of a digital strategy:

AUSTRALIA'S TECH FUTURE









Let's get to work...

How	
Who (Responsible person, institution etc.)	When (Date)
	Who (Responsible person,





latrobe.edu.au