

GOVTECH 2023



FUTURES OF DIGITAL TRANSFORMATION

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SESSION FOCUS

- Share **KEY INSIGHTS** about Futures Thinking
- Explore digital technology trends from a **META VIEW**
- Appreciate the **POWER AND IMPACT** of digital transformation

REFLECTIONS

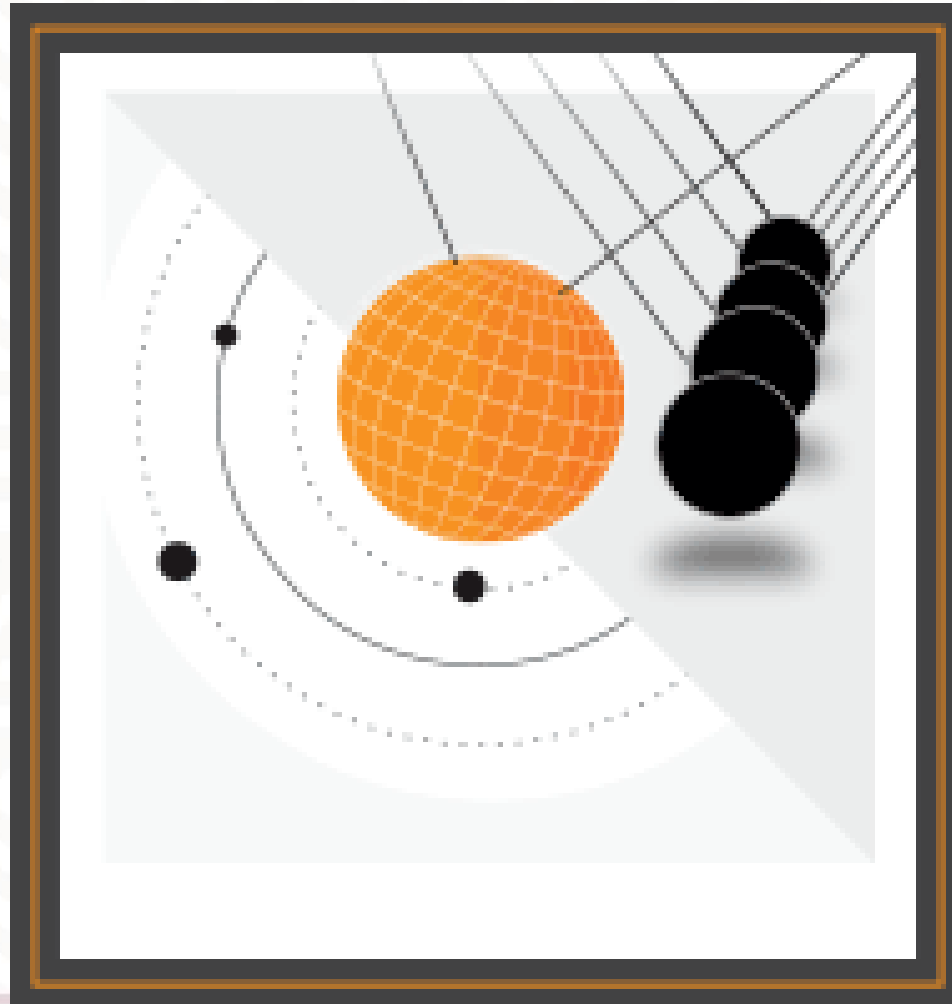
- ❑ **MULTIPLE POSSIBLE FUTURES** – Beyond a Singular Narrative of Digital Transformation
- ❑ **TRACKING KEY TRENDS** – Anticipation and Preparedness
- ❑ **DIGITAL TRANSFORMATION** – Opportunities and Challenges
- ❑ **FUTURES READINESS** – Agility, Adaptation and Agency

INTRODUCTION

Hello!

UNIVERSITY OF
STELLENBOSCH BUSINESS
SCHOOL

INSTITUTE FOR FUTURES
RESEARCH



- PhD

- Masters

- Post
Graduate
Diploma



Skills to deal with
increasing complexity
and interconnectivity



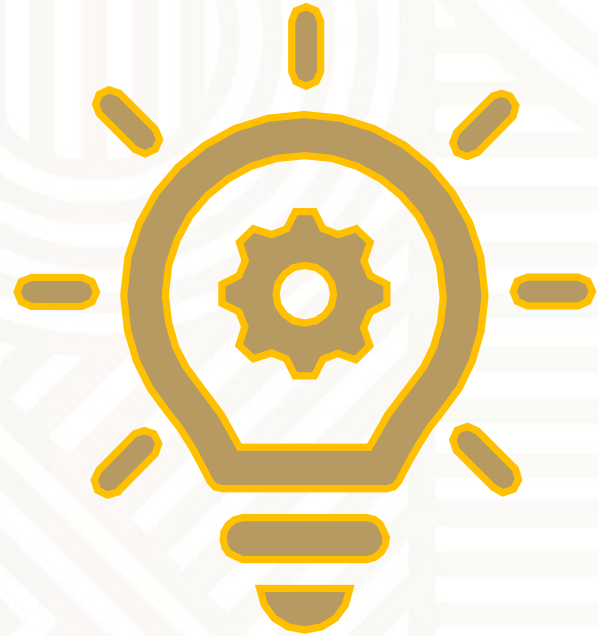
Tools for responding
to volatility,
uncertainty and rapid
change



Enhance decision
making for best
performance



Create a desirable
future



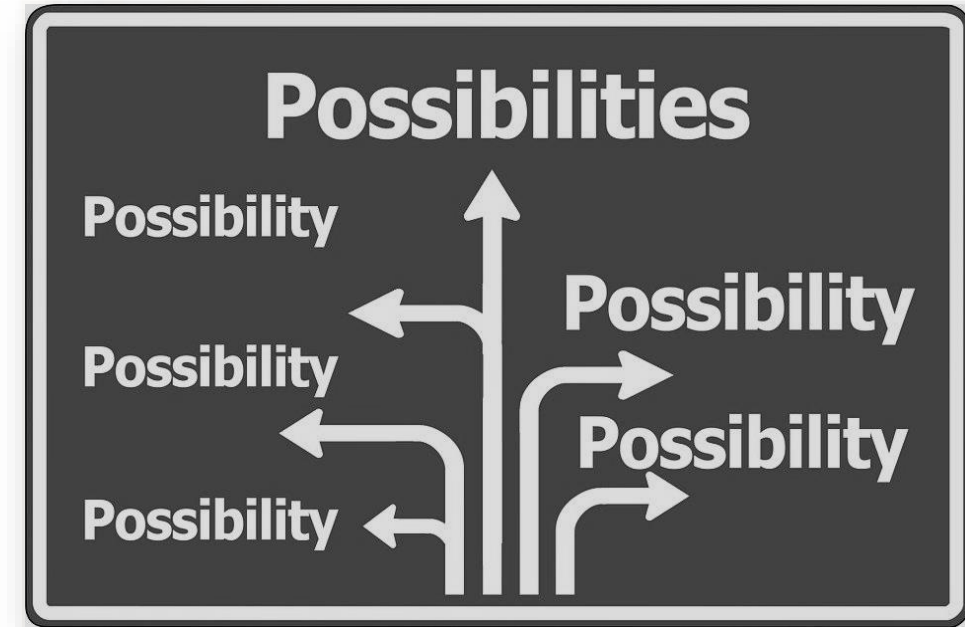
SOME CORE FUTURES THINKING PRINCIPLES

WE CANNOT PREDICT THE FUTURE...

**ANTICIPATE &
IMAGINE
POSSIBILITIES...
BETTER DECISIONS!**



Different futures are possible.....



Assess options!

There are many different probable paths!

Seeds of Possible Futures exist Today

- We have some influence over the future
- **CREATE THE FUTURE**



A META-VIEW OF SOME KEY TRENDS





**PACE OF
CHANGE!**

DIGITAL DIVIDES



DEMOGRAPHICS & CONSUMER PATTERNS



ETHICS, GOVERNANCE, POLICY & LEGISLATION



CORPORATISATION

POLITICISATION



A satellite view of Earth showing the Middle East, Africa, and parts of Europe and Asia. The image is overlaid with a central white rounded rectangle containing the text 'CLIMATE CRISIS!' in green. Two green callout bubbles are positioned on either side of the central text, one on the left containing 'CARBON FOOTPRINTS' and one on the right containing 'NATURAL DISASTERS'.

CLIMATE CRISIS!

**CARBON
FOOTPRINTS**

**NATURAL
DISASTERS**

ENERGY CRISIS



SKILLS REVOLUTION & NEW WORLDS OF WORK



SOCIAL IMPACT & PURPOSE



POWER & IMPACTS



THE POWER & IMPACTS OF:

Data, Information, Analytics & Intelligence – **WE KNOW & CAN LEARN MORE**

Efficiency, Access, Scale – **WE CAN DO MORE WITH MORE REACH & INCLUSION**

Innovation – **WE CAN EXPERIMENT MORE & HAVE MORE POTENTIAL SOLUTIONS TO CHALLENGES**

Transformation – **WE CAN DRIVE MORE BENEFICIAL CHANGES**

Acceleration / Deceleration of Time – **WE CAN ACHIEVE MORE (PRODUCTION, PROFITS, PERFORMANCE, PLAYTIME)**



HOW CAN WE &
HOW WILL WE
BEST UTILISE THIS
POWER FOR THE
BEST IMPACTS?

 **ACT NOW**

 **SHAPE THE DIGITAL TRANSFORMATION NARRATIVE**

 **CENTER PEOPLE'S AGENCY**

FUTURES OF DIGITAL
TRANSFORMATION ARE IN
OUR HANDS!

Thank You

