Creating a Competitive Advantage
Australia and Africa - The Next 20 Years

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Assessing Opportunity in any World Region

1. Strategic value of location, topography and geophysics
2. Strategic value of demography
3. Education and health levels of a society
4. Impacts of historical events on society
5. Social will for change
6. Political will for change
Where ‘Africa’ is Different – A World Within a World
Topography: 4 Billion (mostly young) People by 2100 – Worlds talent pool

And what is happening in Africa is important for the entire world: Currently there are 1 billion people living in Africa, by the end of the century there will be 4 billion (UN medium fertility projection).
Africa is its own best market

- The biggest market for Africa is Africa itself
- Opportunities for skilling in the creation of infrastructure and delivery of services for the 21st century
- It’s a traditional economy that needs to be built and research in:
  - Energy, water, food security
  - By pass fossil fuels?
  - Future cities
  - Infrastructure - electricity, transnational highways and shared railways
- But its also playing a part in the digital economy
  - Ecommerce, mobile internet, fintech, medtech, cyber security
Current and New Mobile Access

GSM Mobile Networks

• 386 Million mobile phone users
• 1 in 3 own a mobile in Africa
• RSA and Nigeria have US penetration levels
• M-Pesa leading mobile payment systems

Low Earth Orbit Systems

Space X, Google, Facebook, One Web
SunDrop Hydroponic Farming – no finite resources required – Port Augusta SA
Off Grid Solar Storage
So where is the best ‘shared’ Education competitive advantage – Australia and Africa?

Capturing:  
Africa’s mobile internet and matching it with online learning and skilling delivery

Using:  
Australia’s world leading educational framework, creativity and digital connectivity

For:  
Access to 200 million young Africans by 2050
INTERNATIONAL RTO and ACCREDITATION AUTHORITY

- Content
- Permissions
  - RTO Identification and management
  - Accreditation
  - Curriculum
  - Competency Framework

System Management
- Web Access and Controls

RTO or HE 1

RTO or HE n

Global mobile internet

Australia

Africa

VET or Higher Ed Course Production

Mobile anywhere learner, or

Classroom Learner

TAFE or HE 1

TAFE or HE n

Australia Unlimited
Closing

• It’s a competitive world
• Play to our strengths
• (Human capital + intellectual capital via mobile internet) + Australian Education IP = African success