Building the Infrastructure

With the focus on Information and Communication Technology at USB
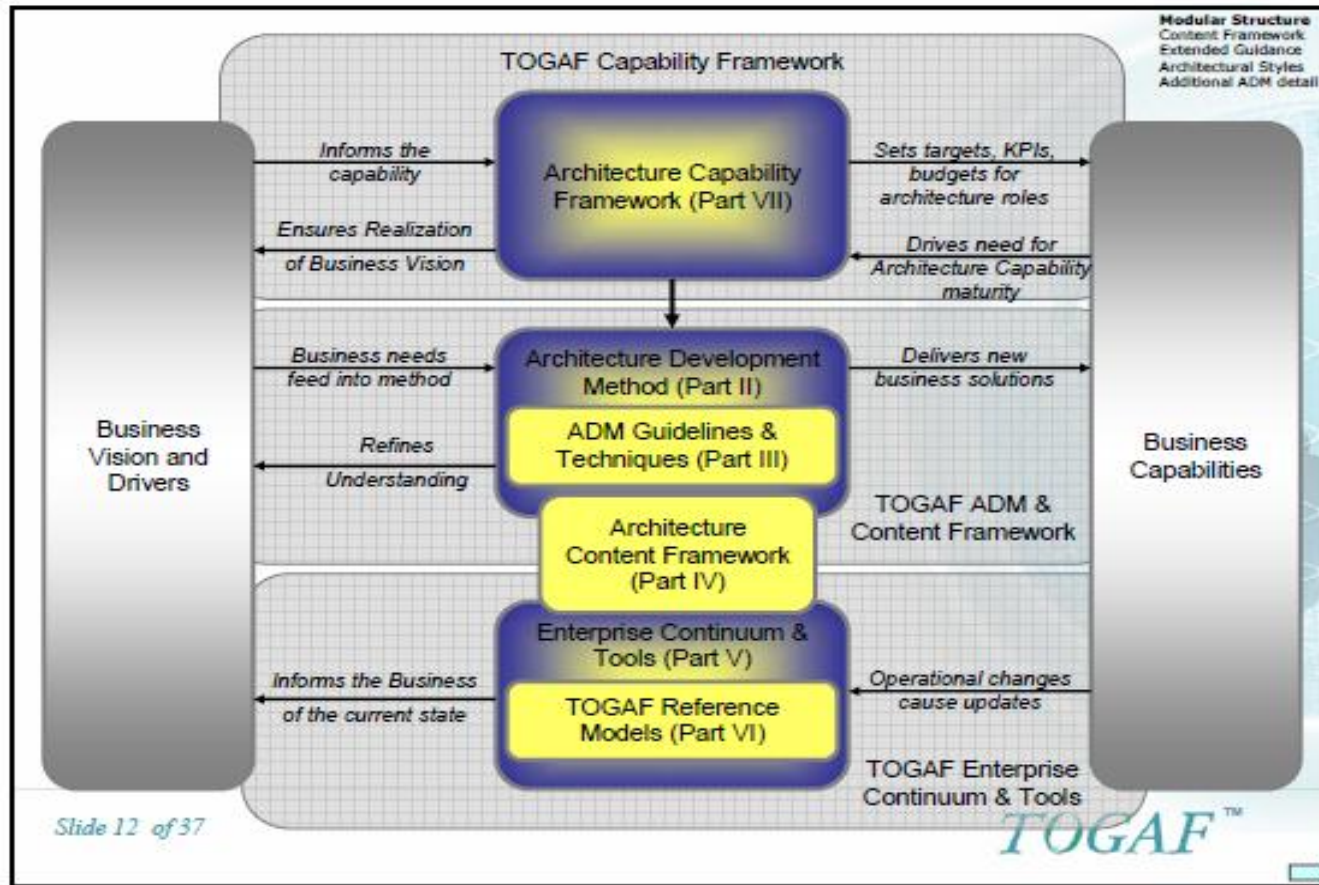
Overview

- Telling our story …

- I am a "boertjie"

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Setting the Context for ICT

Setting the Context for ICT

IT Management: Also Three Different but Related Disciplines

Governance

Enterprise Strategy

Enterprise Architecture

IT Service Management

Gartner.

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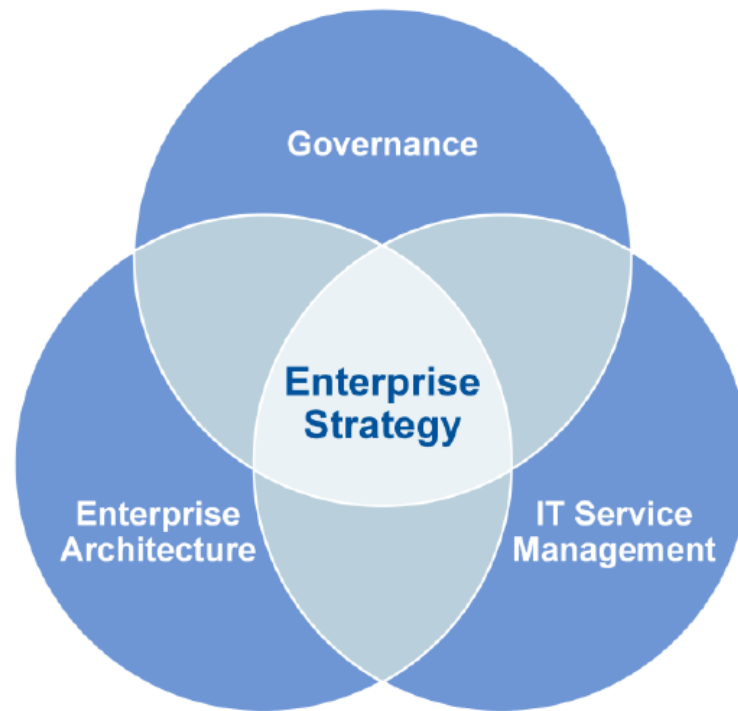
Setting the Context for USB

- <u>Stellenbosch University</u>, according to its Rector and Vice-Chancellor, believes the University should be a centre of hope for Africa.

- The USB is building its academic framework on this Pedagogy of Hope.

- The USB's vision is to be the preferred knowledge partner of the world in Africa and of Africa in the world

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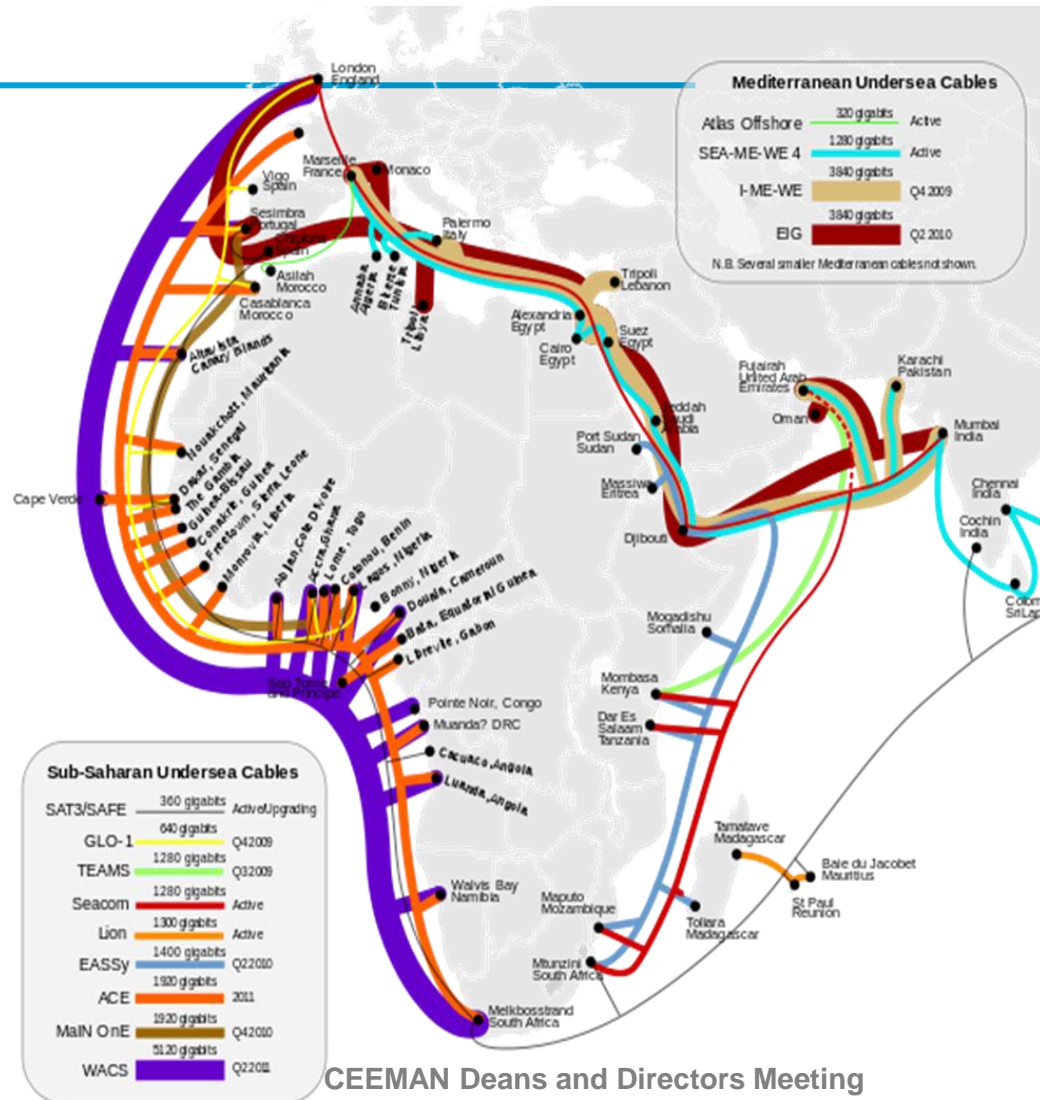Business School

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Setting the Context for USB

- Earlier this year the South African Government released a green paper on Higher Education in South Africa. It set 3 distinct goals.

  - Increase the cohort of students within higher education

    (From 16.3% - about 900 000 - to 24% by 2030)

  - Better throughput of students

  - Increased relevance of graduates to the communities

This paper provide some challenges to ICT

- Last mile connectivity

- End user devices

- Access to Open Learning Content

- Learning Management Systems

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Last mile connectivity

Last mile connectivity

- APN's with mobile operators

- SUNY model

- Collective Bargaining

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CEEMAN Deans and Directors Meeting
Management Development Institution Building in Growth Economies
27 September 2012, Bellville, Cape Town, South Africa

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End User devices

- Bring your own device

- Collective Bargaining

- Influence of consumer products

- Burden on support

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Access to Open Learning Content

Learning Management Systems

- A Standard Course consist of 120 hours

- Of this 80 hours must be contact hours

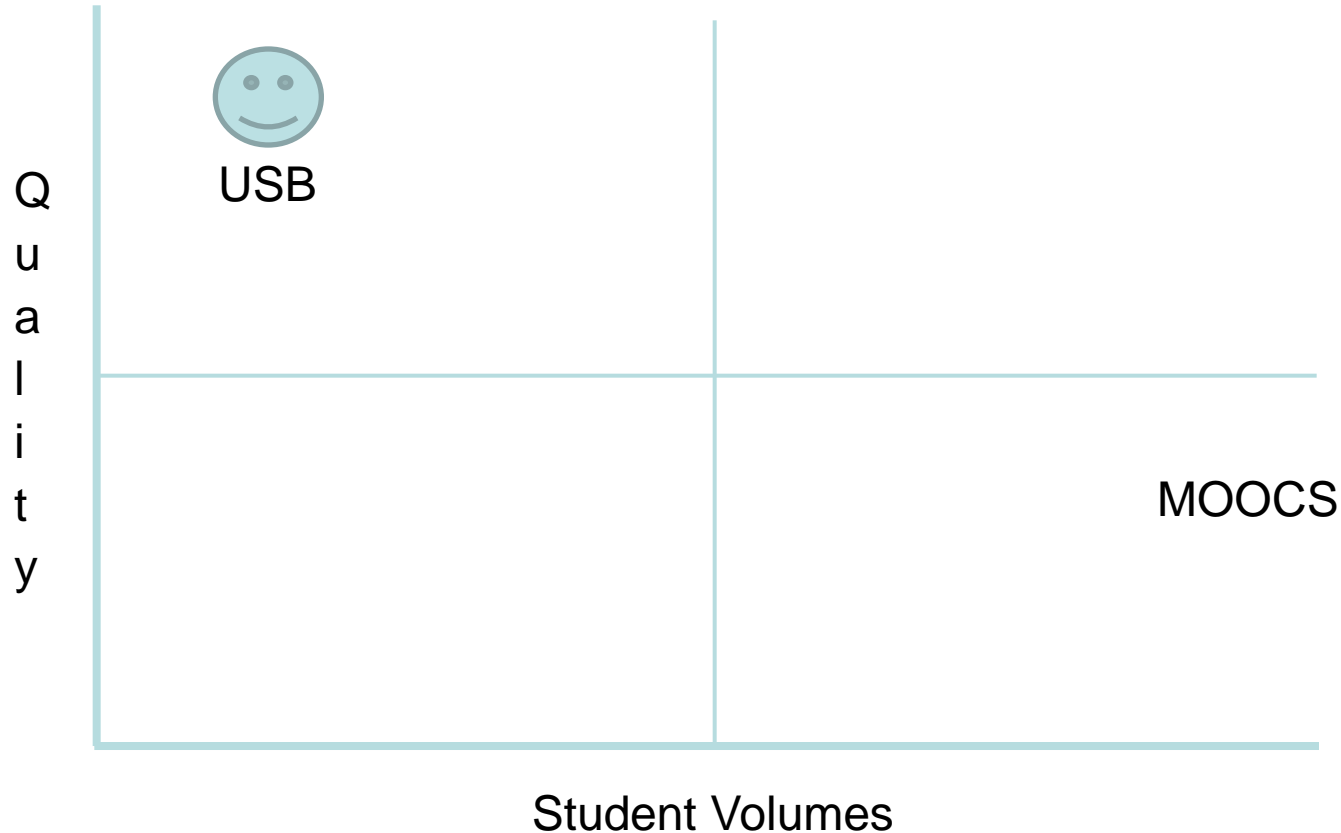- We are looking at ways to have synchronise online, contact learning.

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Learning Management Systems

Maintain an agile learning environment through flexible management.

Subject-Specific Content and/or Apps	Sandboxes
Publishers E-Content	Biomed Simulations
External Data Source	Social Media Internal
Internal Data	E-Portfolio
Content Management	Web Conferencing
	Lecture Capture
Communication and Collaboration Tools	Mobile Apps

Context Platform

ERP, SIS, IdM

ERP = enterprise resource planning, IdM = identity management, SIS = student information systems

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Plotting our Learning Environment

Quality (vertical axis)

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MOOCS

Student Volumes

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Thank you