The Siemens vision
Bas van Dijk & Cobus Oosthuizen– October 2017
2007 was a big year
Global drivers of change

Urbanisation

Climate Change

Demographic factors

Globalisation
Global skills shortage

All **G20 countries** identify **skills development** as a **strategic objective**. Economic growth will depend on the productivity of the workforce.

Building the right skills can help countries improve economic prosperity and social cohesion.
“We often miss opportunity because it’s dressed in overalls and looks like hard work”

Thomas A. Edison
Why Siemens?

The ones who are crazy enough to think they can change the world, are the ones who do.
Steve Jobs.

Siemens is an engineering company.

Vision 2020
“we make what matters”
including the next generation of engineers

> €20M annual donations to education.

348,000 employees

make a difference, change the world.

The triple bottom line is a core business strategy

Siemens ownership culture

make a difference, change the world.
Why now?

Digitalisation is transforming business models everywhere.

“industry standard” today is already being superseded with 21st century technology.

Entire markets can disappear with a single innovation.
A sustainable future

- Innovation driven economy
- Increasing levels of technological literacy
- Life-long learning
- Ingenuity for life

**Increased efficiency**

Industry is responsible for ¼ of the energy used worldwide

**Shorter time to market**

Product lifecycle has dropped 25% in last 15 years

**Enhanced flexibility**

Over last 15 years, the range of products has doubled

Partnership with education

- Supporting STEM subjects
- Supporting project-based learning
- Workforce development
Industry / academia engagement

**Siemens Centre of Knowledge Interchange (CKI)**
- Partnership and collaboration with Universities
- Industry specific
- Multi-million investment, annually

**Siemens mentors**
- All Siemens employees actively encouraged to engage with schools
  - Paid time off work

**Siemens supports education**
- Nelson Mandela School of Science and Technology
THANK YOU