



# GLOBAL EVENT

JOHANNESBURG SOUTH AFRICA

Overcoming the Challenges in Higher Education  
and Keeping Agricultural Science Relevant and  
Focused in African Universities

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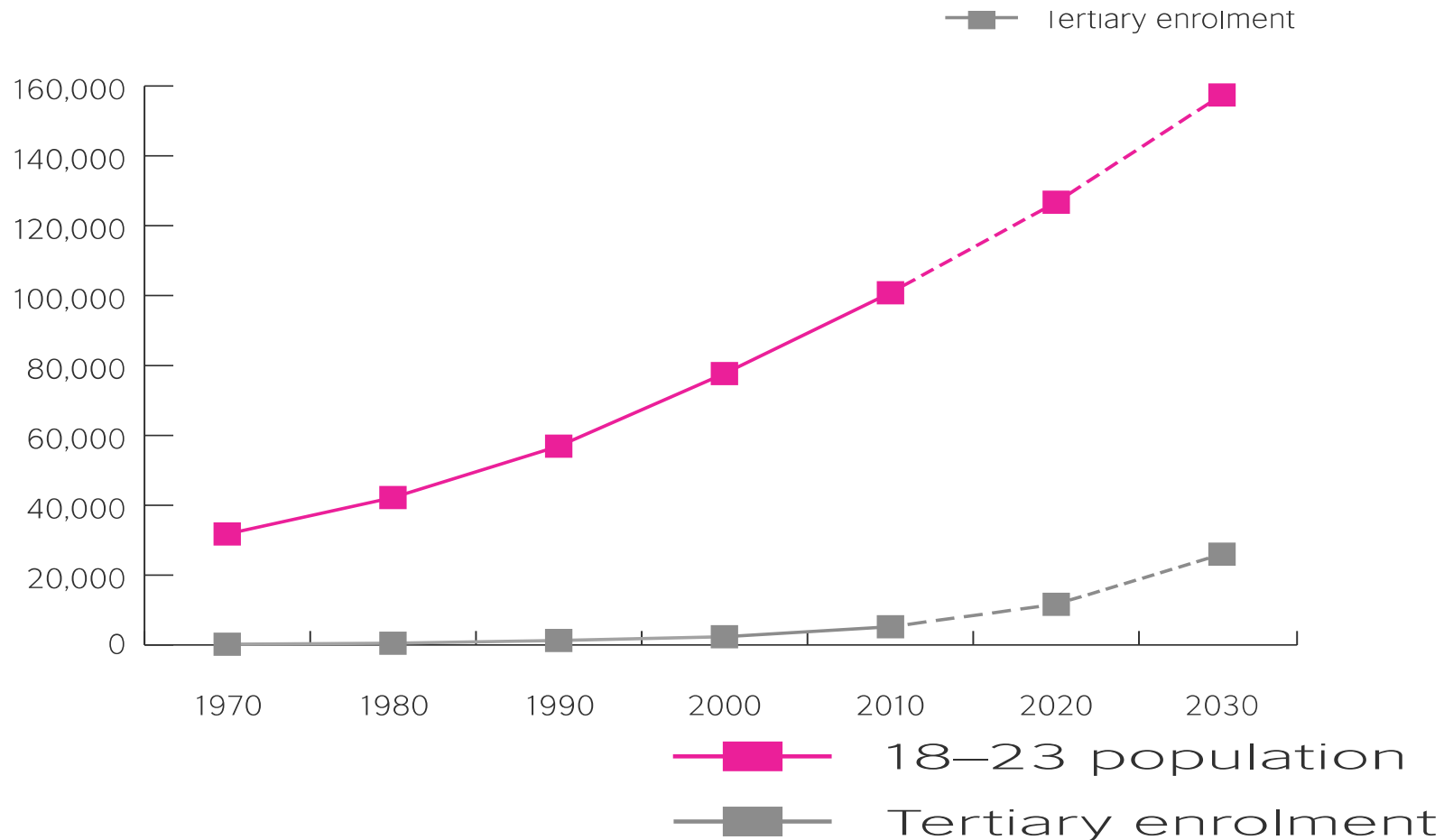
# Out Line

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- Way forward for African Universities
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# Introduction

- Africa's economic outlook is bright.
- Five of the world's top ten countries in GDP growth are in the region,
- There is increased foreign direct investment, inflation has slowed and remittances are at record high.
- A major challenge for the region is creating enough jobs for its growing population.
- World Bank estimates that as many as 11 million young people in SSA will be joining the job market every year for the next decade.

# 18 to 23 age group population and tertiary enrolment in Sub-Saharan Africa (thousands)



Source: United Nations (2011); UIS 2009; 2012.

# Potential of Agriculture in Job Creation in Africa

- Agriculture has untapped potential to create jobs, both directly and indirectly.
- Most young people are born in farming communities.
- Rapid urbanization has created booming markets for food (Urban, regional and global)
- The value of food markets is projected to increase from US \$313 billion in 2010 to US \$1,000 billion in 2030 (World Bank 2013).

# Challenges facing Higher Education in some African Universities

- **Low quality of training and research due to:**
  - ✧ Rapid enrollment expansion,
  - ✧ Low public funding as well as foreign aid
  - ✧ Overcrowded lecturer rooms
  - ✧ Deteriorating physical facilities and research infrastructure,
  - ✧ Loss of qualified faculty
  - ✧ A shrinking proportion of post-graduate enrolments.
  - ✧ Too much dependency on government for funding (Narrow income stream)

# Way forward for African Universities

- There is need for Higher education to harvest the “youth dividend” by:
  - Accelerating the transformative change in agriculture
  - Promoting technologies that boosts rural incomes and creates jobs.
  - Making agriculture education more dynamic and appealing to young people.
- Develop and review the curricula to capture the emerging needs.
- Identify how best to incorporate a global outlook into the current education strategies.



# Continuation....

- Promote exchanges and strategic learning partnerships.
- Invest in infrastructure, teaching and career support to attract students.
- Promote use of modern technologies.
- Attract participation from the private sector
- Diversify the income streams.

# Success Stories

- Good jobs are those that command good pay and respect.
- These features are not typically associated with farming under the conditions most familiar to young Africans.
- There is need for African universities to look for means to raise funds and improve infrastructure and training.
- Case for ANAFE SASACID project in Africa ([Workshop for university Managers, MSC Training, Curriculum review](#)), RUFORUM.
- Kenyatta University; [Creating other means for income generation, Business Innovation and Incubation Centre](#).

# Kenyatta University Central Administration Block and the Library (Build with self generated funds)



# Kenyatta University Business Innovation and Incubation Centre



Thank You  
Asante Sana





# ACKNOWLEDGEMENT



African Network for  
Agriculture, Agroforestry  
& Natural Resources Education



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