



## BRIDGING ACADEMIA-PRIVATE SECTOR IN EAST AFRICA

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[caast-net-plus.org](http://caast-net-plus.org)

### Building Bi-regional Partnerships for Global Challenges



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## OUTLINE

1. Introduction
2. Drivers for the partnership
3. Role of partners
4. Centers of excellence
5. Conclusion

### IUCEA

#### □ IUCEA Mandate:

An institution of the EAC responsible for coordination and development of higher education and research in EAC to support socio-economic development and regional integration

#### □ Purpose:

To advise Partner States on all matters related to higher education

# INTRODUCTION

## □ Role:

- to facilitate networking among universities in East Africa, and with universities outside the region;
- to provide a forum for discussion on a wide range of academic and other matters relating to higher education in East Africa; and
- to facilitate maintenance of internationally comparable education standards in East Africa so as to promote the region's competitiveness in higher education.

# DRIVERS FOR ACADEMIA-PRIVATE PARTNERSHIP

- From Private sector
- Graduates not employable: no practical skills, no experience
- Universities: “ivory towers”
- Research not oriented towards products

# DRIVERS FOR ACADEMIA-PRIVATE PARTNERSHIP

- Universities
- No funds to finance research from private sector
- No internship for students
- Private sector money oriented

This prompted establishment of Partnership:  
IUCEA-EABC-EADB under the auspices of EAC

# Role of Partners

The 4<sup>th</sup> academia-Public-Private Partnership Forum recommended:

- Universities to:
  - Carry out research that can be translated into business and solve society problems .....
  - Next Forum about innovations and private sector achievement and challenges
  - Innovative ideas presented during Annual Meeting 9 June 2016: water filter, Kiira car,....

# Role of Partners

- Address emerging issues
  - Capacity building in Oil and Gas, Railways, Energy, Climate change, Mining, etc. (WB project)
  - Participation of private sector in the project
  - Environmental aspect of the projects



# Role of Partners

- Involve private sector in planning, implementation, monitoring & review of curricula
- Private sector participate in curriculum development: Business studies, ICT & Computer Science, Education
- Private sector participate in teaching, supervision of internship & theses

# Centres of Excellence

## Status:

- Eastern and Southern Africa have immense potential for growth
- Insufficient human capital at higher level to transform economies to be globally competitive
- WB and participating countries agreed on a programme on capacity building in development key priority areas: STEM, Health, Agriculture, Education, Applied Statistics.
- 24 centres of excellence: 9 in STEM, 5 in Health, 8 in Agriculture, 1 in Education and 1 in Applied Statistics

# Centres of Excellence

- 1 project on Climate Smart agriculture and biodiversity conservation:
  - to produce scientists to address climate change adaptability, agricultural sustainability and food insecurity and food insecurity
  - Develop technologies to address issues of climate change
- 4 centres in energy including the oil and gas :  
to train skilled graduates to contribute to solve energy issues

# Centres of Excellence

- All the proposals underwent an environmental and safeguards assessment. The assessment will be carried out semi-annually all along the duration of the project
- All proposals partner with private sector in the implementation of the project
- Involve private sector in planning, implementation, monitoring, teaching and research
- Graduates meet the needs of the employers
- Sustainability of the centres

# Conclusion

- Academia-Public-Private sector partnership is a priority for EAC and IUCEA
- APPP as support to EAC to become middle income countries
- Research and innovation coordination in place at IUCEA to promote regional research agenda
- Partnership becoming a reality: “Academia and private sector now speak the same language”.
- IUCEA and private sector to develop legal frameworks to strengthen and sustain the partnership

THANK YOU FOR YOUR ATTENTION



**Building Bi-regional Partnerships for Global Challenges**



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Thank you  
Thank you



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