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AfDB's initiatives in Higher Education

A Presentation to the Regional Initiative in Science and
Education (RISE)

By:

Mr. Benedict Kunene

Principal Education Analyst

Southern Africa Resource Centre (SARC)

African Development Bank

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STRATEGY FOR HIGHER EDUCATION, SCIENCE AND TECHNOLOGY (2008-2012)

Main Objective: Reforming and transforming higher education systems in Africa to energize and unlock the minds for brighter economic prospects.

It is to assist Regional Member Countries (RMCs) in (i) strengthening national and regional centres of excellence in the following selected priority areas: agriculture and livestock, health sciences and health delivery support services, engineering, business enterprise, training of teachers and educational managers; energy (ii) building and/or rehabilitating the existing science and technology infrastructure, including tertiary education institutions; and (iii) linking higher education, science and technology (HEST) to the productive sector.



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African Development Bank Strategy 2013-2022

Objectives:

- a) Inclusive Growth and**
- b) Gradual Transition to
Green Growth**



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5 Operational Strategies

1. Infrastructure Development;
2. Regional Integration;
3. Private Sector Development;
4. Governance and Accountability; and
- 5. Skills and Technology**



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Human Capital Strategy (being formulated for 2013-2017)

- **Takes an even more holistic approach and looks at the human capital implications for all sectors of development;**
- **Provides a framework for Bank's investments in human capital within the context of the Bank's 2013-2022 Strategy; and**
- **Building social protection systems has emerged as a foundation for the inclusive and green growth agenda**



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5 Focus Areas

1. Skills and Technology for competitiveness and employment opportunities

(Through New Education Model in Africa (NEMA) – helping create a new governance framework for education, focusing on innovation and entrepreneurship);



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Human Capital Strategy Cont.

- 2. Inclusive Infrastructure;*
- 3. Regional Integration;*
- 4. Improve governance in order to ensure efficient and inclusive service delivery; and*
- 5. Making the Private Sector work for building human capital.*



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ADB Financing Windows and Categories Operations

- A. Public – ADB & ADF**
- B. Private**

Categories of Projects

- 1. National;**
- 2. Regional; and**
- 3. Continental**



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KENYA: SUPPORT TO THE ENHANCEMENT OF QUALITY AND RELEVANCE IN HIGHER EDUCATION, SCIENCE AND TECHNOLOGY PROJECT

Objective: To contribute to high-quality education and training in STI.

Total Cost: UA 36.03 Million



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Project Components

- Improving the quality and relevance of STI education programs;
- Strengthening human capital development for STI programs;
- Improving quality of applied knowledge and skills in environmental/natural resources management; and
- Enhancing MOHEST capacity for evidence-based policy formulation and program management.



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UGANDA: Support to Higher Education, Science and Technology (HEST) Project

Objective: To improve equitable access, quality and relevance of skills training and research leading to job creation and self-employment

Total Cost: UA 74.44 Million



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Project Components

- Improving and expanding HEST in six public universities and two degree-awarding tertiary institutions;
- Building capacity in public HEST institutions;
- Improving quality and relevance of HEST in public institutions; and
- Project coordination



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Malawi: Support to Higher Education, Science and Technology (HEST)

Objective: To increase access and improve the quality and relevance of HEST and TEVET.

Total Cost: UA29.45 million



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Project Components

- *ICT for Skills Development and Employability;*
- *Increasing Access to HEST;*
- *Improving Quality and Relevance of HEST and TEVET;*
and
- *Impact Evaluation, Development of Monitoring and Evaluation System and Project Management*



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CAPACITY BUILDING IN OPEN AND DISTANCE LEARNING PROJECT

Coverage: SADC Region through Centres of Specialization in Malawi and Tanzania

Objective: to contribute to regional integration through the development and deployment of effective, harmonised open and distance learning (ODL) in the SADC Region.

Total Cost: UA 15.00 Million



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Project Components

- 1. ODL Regional Policy Development and Strategic Planning; and**
- 2. Capacity Building for Open and Distance Learning**



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African Virtual University (Phase II)

Objective: To strengthen the capacity of 27 Partnering Institutions (PIs) in 22 African countries within the AVU network and the African Virtual University (AVU) to develop, deliver and manage quality ICT assisted tertiary education and training opportunities in science and technology programmes.

Total Cost: UA 13.64 million



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Project Component

- 1. Establishment of ODeL Centres;**
- 2. Training of PIs in ACEP and Development of ICT enhanced modules ;**
- 3. Enhancement of AVU Capacity; and**
- 4. Project Management**



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PAN AFRICAN UNIVERSITY PROJECT

Coverage: Africa as Whole through Thematic Centres of Excellence

Kenya - Sciences, Engineering, and Technology

Cameroon - Governance, Humanities and Social Sciences

Nigeria - Life and Earth Sciences

Objective: To establish an academic network of already existing post-graduate and research institutions by supporting the Pan African University (PAU), and advance Africa's goal of enhancing its competitiveness and growth through the creation of high quality higher education and research capabilities.

Total Cost: UA 102. 83 Million (ADF UA 30.00)



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Project Components

1. Support to Science and technology programs;
2. Support to Governance and regional integration program;
and
3. Support to PAU Administration and Project Management.



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Support to a Network of African Institutions of Science and Technology Project

Region - ECOWAS

Objective: to increase the number and improve the quality of qualified science and engineering graduates in the ECOWAS region in order to provide a regional consolidated response to the needs for highly qualified personnel in science and engineering in the ECOWAS region.

Total Cost: UA 12.00 million



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Project Components

- 1. Facilitating regional and institutional networking;**
- 2. Improving relevance of training and research; and**
- 3. Project Management**



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Observations for RISE

1. Activities for the Bank have synergies with those of RISE;
2. There is scope for harnessing the synergies and build collaboration;
3. A formal relationship between the Bank and RISE may facilitate collaboration between the two; and
4. Tapping on existing RISE's relationship frameworks with Regional Economic Communities (e.g. SADC), the World Bank and African Union may facilitate collaboration with the African Development Bank.



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Thank You