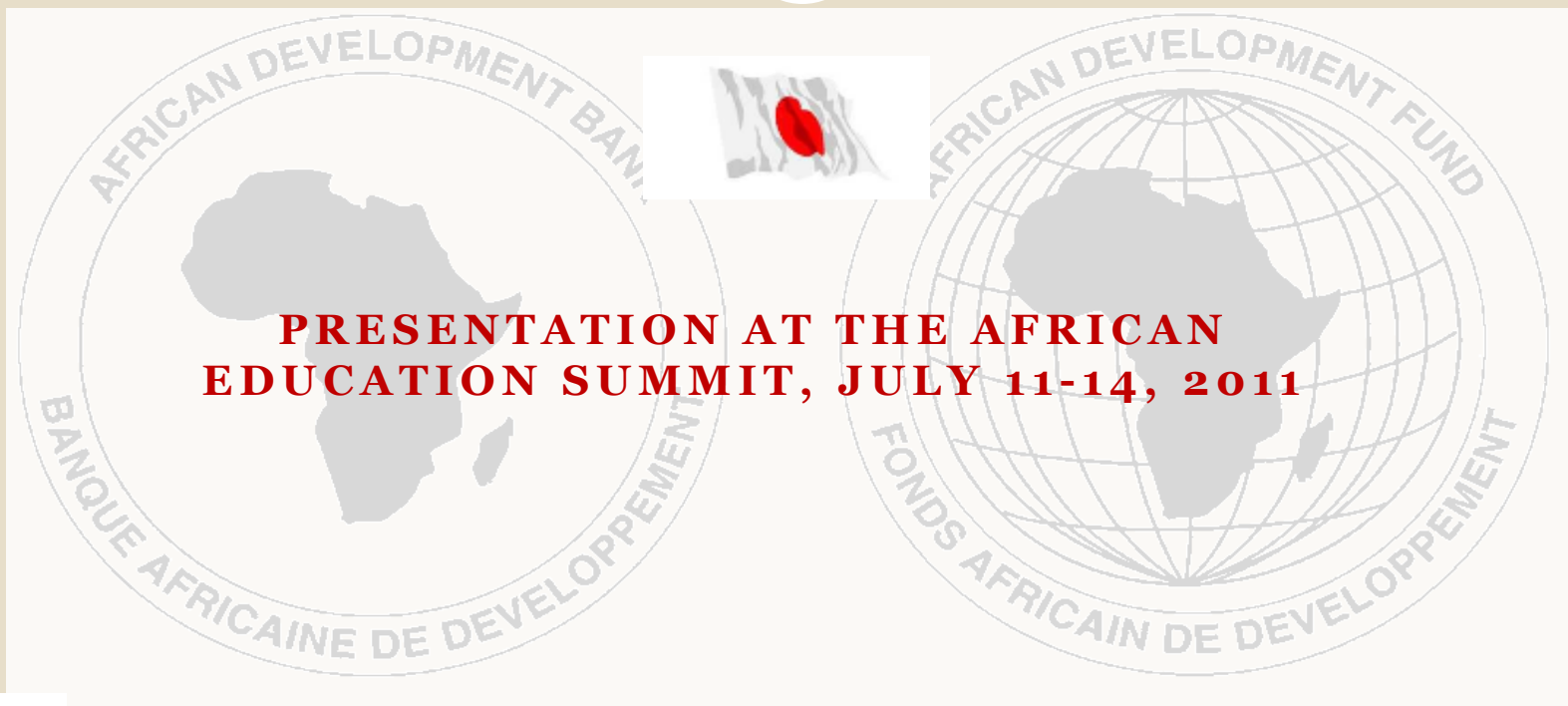


AfDB INVESTMENT APPROACHES IN S&T FOR JOB CREATION

1



Dr. AGNES SOUCAT, DIRECTOR, OSHD

OUTLINE

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- AfDB Mandate
- Overview of HEST projects
- Investment approaches

The African Development Bank Group



Comprises
The African Development Bank
The African Development Fund
The Nigeria Trust Fund



The overarching objective of the African Development Bank Group is to spur sustainable economic development and social progress in its regional member Countries (RMCs), thus contributing to poverty reduction.

The Bank Group achieves this objective by (i) mobilizing and allocating Resources for investment in RMCs; and (ii) providing policy advice and technical Assistance to support development efforts



PLACE OF HEST IN BANK'S OVERALL STRATEGY

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- The Bank's 2008-2013 Mid-Term Strategy (MTS) includes Higher Education, Science & Technology (HEST) and Technical and Vocational Education (TVET) as one of the four pillars. These are: Infrastructure, Governance, Private sector.
- The importance of HEST as a key component of the Bank's overall strategy has been reaffirmed in the Mid-Term review.

WHY INVEST IN HEST?

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- Education, health and social protection are essential building blocks of economic and social development and poverty reduction
- Africa can only progress if it increases the marginal efficiency of capital
- Investing in human capital at all levels is a prerequisite for the development and efficient operation of infrastructure and agriculture
- Investments in health and nutrition lead to gains in productivity, increased growth and prosperity
- Investment in education and training improves workforce skills and productivity

The Higher Education Science and Technology (HEST) Objective

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To assist member countries (RMCs) to develop the skills in science and technology that are needed to build their human capital and foster economic growth and development.



Higher Education in MTS

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Higher Education, Technology and Vocational Training –
The Bank will invest to upgrade and rehabilitate existing facilities including national and regional centres of excellence to provide quality tertiary level training to improve the conditions for scientific and technological innovations. It will develop partnerships with the private sector to design and implement projects to sustain economic and social growth in the RMCs. The Bank will support technical and vocational education and training operations to build skills to address chronic high unemployment



HEST: The 3 Strategic Pillars and Actions

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- 1. Support to National and Regional Centers of Excellence (Targeted support to Universities, Polytechnics and specialized Technical Training institutions)**
- 2. Building HEST infrastructure and upgrading equipment**
- 3. Linking HEST to the productive sector**



Overview of new generation of HEST projects

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- Support to a Network of African Science and Technology Institutions: African University of Science & Technology (AUST), Abuja, Nigeria (8 million euros). **Specializes in oil & gas training with industry.**
- International Institute of Water and Environmental Engineering (2iE), Ouagadougou, Burkina Faso (4 million euros). **Specializes in water and environmental engineering with industry partners.**

Cont'd

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- Support to Rwanda Skills Development in S&T Project (USD122,000): **Specializes in value addition to industry products.**
- Kigali ICT Regional Centre of Excellence (UA8 million): **Linking skills and Entrepreneurship development.**

Financing HEST

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- **The Bank finances HEST operations through:**
- Regional Public Good window (i.e. AUST/2iE)
- Centres of Excellence (i.e. Kigali ICT Regional Centre)
- Analytical Works with strong bearing on knowledge products such as:
 - - Science, Technology and Innovation (STI) Mapping in Africa
 - TVET Policies and Practices in Africa

Cont'd

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- The Bank is supporting Namibia to develop a Human Resource Plan for Economic Growth to address the skills shortage in key economic sectors.
- The Bank is also supporting country initiatives (Tunisia and Egypt) in Labour Market studies and analysis to strengthen country systems in addressing youth unemployment and underemployment.

Current Education Portfolio: Projects by Sub-Regions

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SUB-SECTOR	NUMBER OF PROJECTS		AMOUNT (UA MILLION)	
	NUMBER	%	TOTAL	%
BASIC AND SECONDARY EDUCATION	13	37	320.62	49.19
HIGHER/TVET EDUCATION	22	63	331.20	50.81
TOTAL	35	100.00	651.82	100.00





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Thank you

