



## Tertiary Education, Science, and Technology Project (TEST) (P179154)

EASTERN AND SOUTHERN AFRICA | Angola | IBRD/IDA | Investment Project Financing (IPF) | FY 2024 | Seq No: 3 | Archived on 14-Feb-2025 | ISR03118

Implementing Agencies: Ministry of Higher Education, Science, Technology, and Innovation

**1. OBJECTIVE****1.1 Development Objective**

Original Development Objective (Approved as part of Approval package on 08-Dec-2023)

To improve the quality of incoming students and programs in strategic priority areas, and strengthen education system governance.

Has the Development Objective been changed since Board Approval of the Project Objective?

No

**2. COMPONENTS**

Name

Component 1. Improve the Quality of Incoming Students in Higher Education:(Cost 100,000,000.00)

Component 2. Improve the Quality of Programs in Strategic Priority Areas :(Cost 85,000,000.00)

Component 3. Strengthen Capacity in Management, Monitoring, and Evaluation :(Cost 15,000,000.00)

**3. OVERALL RATINGS**

Name	Previous	Current
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	● Moderate	● Moderate

**4. KEY ISSUES & STATUS**



#### 4.1 Implementation Status and Key Decisions

The project was declared effective on December 17, 2024. Implementation of project activities continue to progress well under the Project Preparation Advance (PPA). Priority activities include: 1. The teacher training infrastructure expansion, 2. The Results-Based Agreements to support institutes of higher education, 3. The National Research and Education Network (NREN) viability assessment, and 4. Environmental & Social safeguards instruments are being developed and are expected to be concluded by June 2025.

#### 4.2 MPA Program Development Objective

Original MPA Program Development Objective (Approved as part of Approval (Seq. 1) package on 08-Dec-2023)  
To increase the number and quality of graduates with labor market-aligned skills in strategic priority areas.

Current MPA Program Development Objective (Approved as part of (Seq. ) package on )

#### 4.3 Multiphase Programmatic Approach (MPA) Status (Public Disclosure)

The TEST MPA - phase 1 program was approved on December 8, 2023. The signing of the Loan Agreement took place on May 21, 2024 and the project was declared effective on December 17, 2024.

Through the Project Preparation Advance (PPA) of US\$6 million, the project was able to advance key project preparation activities that included: (i) establishing the project team and hiring key consultants; (ii) developing social and environmental safeguards instruments; and (iii) conduct assessments and designs that will inform project implementation activities. Over the next semester the project is expected to complete the first disbursement following effectiveness.

### 5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval Approval Package - 08 Dec 2023	Last Approved Rating ISR Seq. 02 - 07 Aug 2024	Proposed Rating
Political and Governance	● Substantial	● Substantial	● Substantial
Macroeconomic	● Moderate	● Moderate	● Moderate
Sector Strategies and Policies	● Moderate	● Moderate	● Moderate



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Technical Design of Project or Program	● Moderate	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	● Substantial	● Substantial	● Substantial
Fiduciary	● Substantial	● Substantial	● Substantial
Environment and Social	● Moderate	● Moderate	● Moderate
Stakeholders	● Moderate	● Moderate	● Moderate
Overall	● Moderate	● Moderate	● Moderate

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6. RESULTS

6.1 PDO Indicators by PDO Outcomes

Increase number of graduates in strategic priority areas								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PrDO-Level Indicator 1: Percentage of graduates in strategic areas employed in their areas of training (Percentage)	70%	Jan/2022	70%	28-Jun-2024	70%	07-Feb-2025	80%	Dec/2033
	Comments on achieving targets		Percentage of STEAM graduates employed, in their field of training, up to 9 months after completing the course.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Percentage of male STEM graduates employed in their areas of training (Percentage)	75.37%	Jan/2022	75.37%	28-Jun-2024	75.37%	07-Feb-2025	82.5%	Jan/2033
Percentage of female STEM graduates employed in their areas of training (Percentage)	59.42%	Jan/2022	59.42	28-Jun-2024	59.42	07-Feb-2025	75%	Jan/2033
Improve the quality of graduates								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
	0	Jan/2022	0	28-Jun-2024	0	07-Feb-2025	30%	Dec/2033



PrDO-Level Indicator 2: Proportion of evaluated academic programs accredited by INAAREES (Percentage)	Comments on achieving targets	Number of new/ revised academic programs accredited by INAAREES.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.
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**Enhanced Quality of Higher Education Entrants**

Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PDO Level Indicator 1: Proportion of females as percentage of new students enrolled in public higher education institutions (Percentage)	37	Jan/2022	37	28-Jun-2024	37	07-Feb-2025	47	Dec/2028
	Comments on achieving targets		Proportion of females as percentage of new students enrolled in public higher education institutions.					
PDO Level Indicator 2: Proportion of teacher training graduates performing satisfactorily in classroom observations (Percentage)	32	Jan/2022	32	28-Jun-2024	32	07-Feb-2025	50	Dec/2028
	Comments on achieving targets		Proportion of teacher training graduates performing satisfactorily in classroom observations.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					

**Improved Programs in Strategic Priority Areas**

Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PDO Level Indicator 3: Percentage of academic programs created/ revised that include climate-relevant curricula (Percentage)	0	Jan/2022	0	28-Jun-2024	0	07-Feb-2025	41	Dec/2028
	Comments on achieving targets		Academic programs created/ revised that include climate-relevant curricula.					
	0	Jan/2022	0	28-Jun-2024	0	07-Feb-2025	74 (20)	Dec/2028



PDO Level Indicator 4: Proportion of public HEIs connected to the NREN (Percentage)	Comments on achieving targets	Proportion of HEIs connected to the national NREN systems.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.						
<b>Strengthened Sector Governance and Management</b>								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
PDO Level Indicator 5: Number of HEIs transformed through RBAs (Number)	0	Jan/2022	0	28-Jun-2024	0	07-Feb-2025	6	Dec/2028
	Comments on achieving targets		Number of HEIs transformed through RBAs.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					

**6.2 Intermediate Results Indicators by Components**

<b>Component 1. Improve the Quality of Incoming Students in Higher Education</b>								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Percentage of women benefiting from incentives (scholarships) at ISCED (Percentage)	34	Jan/2022	34	22-Mar-2024	34	07-Feb-2025	50	Dec/2028
	Comments on achieving targets		Percentage of women benefiting from incentives at ISCED.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Number of teachers graduating from TTIs (Number)	6,268	Jan/2022	6,268	22-Mar-2024	6,268	07-Feb-2025	16,000	Dec/2028
	Comments on achieving targets		Number of graduate teachers at IFPs.					



			The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Percentage of female students training to be teachers at TTIs (Percentage)	36	Jan/2022	36	22-Mar-2024	36	07-Feb-2025	46	Dec/2028
	Comments on achieving targets		Number of female students as a proportion of the total number of students training to be teachers at TTIs. TTIs include both ISCEDs and Pedagogical Schools.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Number of STEM teachers graduating from TTIs (Number)	1,926	Jan/2022	1,926	22-Mar-2024	1,926	07-Feb-2025	5,000	Dec/2028
	Comments on achieving targets		Number of STEAM graduate teachers at IFPs.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Teachers recruited or trained (Number)	6,268	Jan/2022	6,268	22-Mar-2024	6,268	07-Feb-2025	16,000	Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Number of teachers trained (Number)	6,268	Jan/2022	6,268	22-Mar-2024	6,268	07-Feb-2025	16,000	Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
<b>Component 2. Improve the Quality of Programs in Strategic Priority Areas</b>								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Percentage of programs evaluated by INAAREES (Percentage)	0	Jan/2022	0	22-Mar-2024	0	15-Nov-2024	90	Jan/2028
	Comments on achieving targets		Percentage of programs accredited by INAAREES.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					



Students supported with better education (Number of people) CRI			0	28-Jun-2024	0	07-Feb-2025		Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Students supported with better education – Youth (Number of people) CRI			0		0	07-Feb-2025		Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Students supported with better education – Female (Number of people) CRI			0		0	07-Feb-2025		Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Number of approved PDIs (Number)	0	Jan/2022	0	22-Mar-2024	0	15-Nov-2024	28	Dec/2028
	Comments on achieving targets		Number of approved IDPs.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Percentage of courses created in collaboration with employers (Percentage)	0	Jan/2022	0	22-Mar-2024	0	15-Nov-2024	80	Dec/2028
	Comments on achieving targets		Percentage of courses created in collaboration with the labor market.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
AngoREN Institutional Structure set up (consortium) (Yes/No)	No	Jan/2022	No	22-Mar-2024	No	15-Nov-2024	Yes	Dec/2028
	Comments on achieving targets		AngoREN Institutional Structure set up (consortium).  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
	7	Jan/2022	7	22-Mar-2024	7	22-Mar-2024	5	Dec/2028



Average years to complete an undergraduate degree (Text)	Comments on achieving targets		Average years to complete an undergraduate degree.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Average years to complete STEM undergraduate degree (Text)	6	Jan/2022	6	22-Mar-2024	6	15-Nov-2024	5	Dec/2028
	Comments on achieving targets		Average years to complete STEM undergraduate degree.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Average years to complete undergraduate degree at TTIs (Text)	7	Jan/2022	7	22-Mar-2024	7	15-Nov-2024	4	Dec/2028
	Comments on achieving targets		Average years to complete undergraduate degree at TTIs.  The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Gross Enrollment Rate (Percentage)	8.70	Jan/2022	8.70	22-Mar-2024	8.70	15-Nov-2024	12.50	Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
STEM Gross Enrollment rate (Percentage)	0.30	Jan/2022	0.30	22-Mar-2024	0.30	15-Nov-2024	0.40	Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
<b>Component 3. Strengthen Capacity in Management, Monitoring, and Evaluation</b>								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
HEI Funding Model reformulated (Yes/No)	No	Jan/2022	No	22-Mar-2024	No	07-Feb-2025	Yes	Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
	0	Jan/2022	0	22-Mar-2024	0	07-Feb-2025	90	Dec/2028

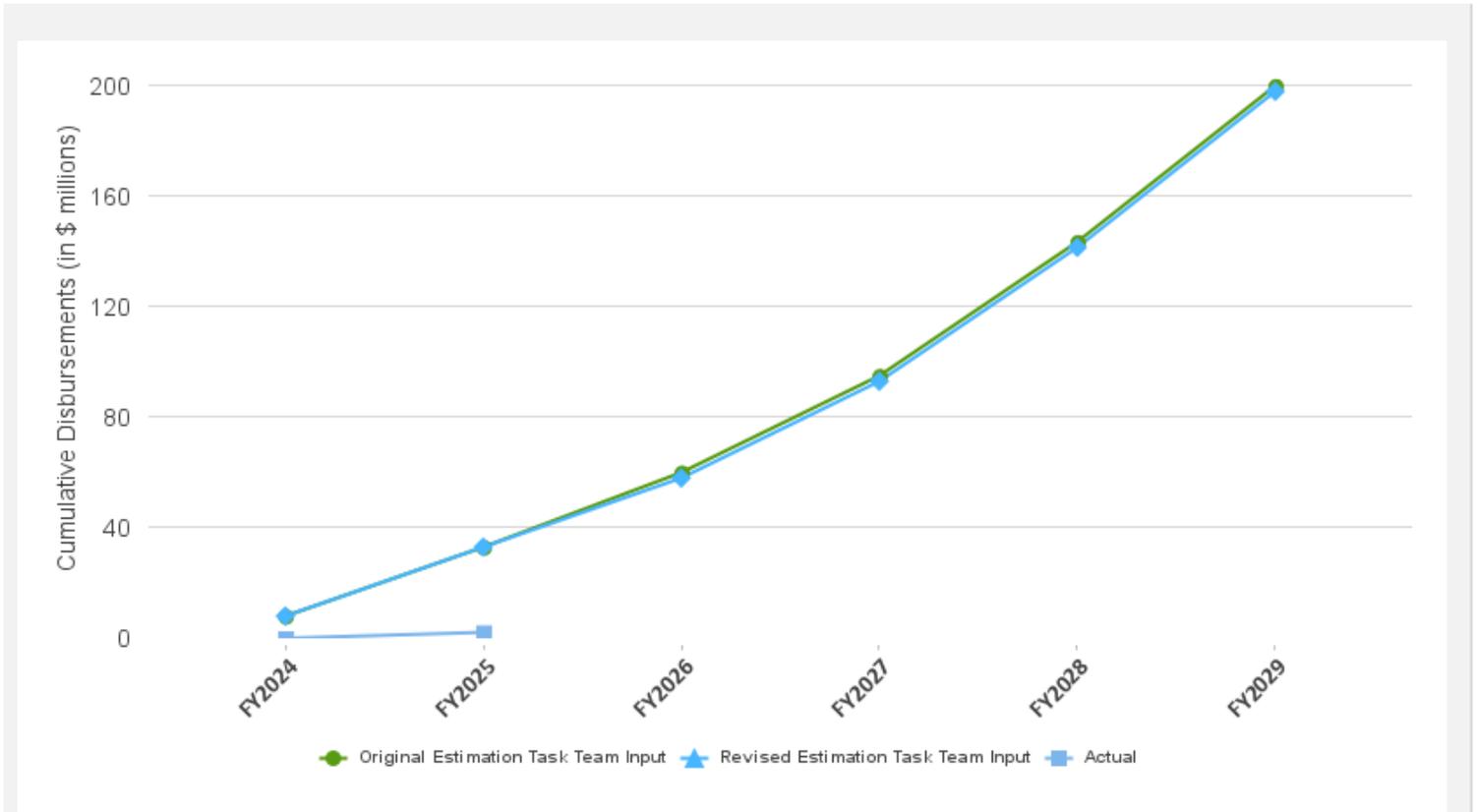


Number of public HEIs with digitized academic management systems (Number)	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					
Functional Partnerships Dashboard (Yes/No)	No	Jan/2022	No	22-Mar-2024	No	07-Feb-2025	Yes	Dec/2028
	Comments on achieving targets		The project was declared effective on December 17, 2024, and the results framework will be updated in the first quarter of 2025.					



## 7. DATA ON FINANCIAL PERFORMANCE

### 7.1 Cumulative Disbursements



### 7.2 Disbursements (by loan)

Loan/Credit/TF	Status	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
IBRD-96170	Effective	150.00	150.00	0.00	2.53	147.47	1.68%
TF-C4962	Effective	49.01	49.01	0.00	0.00	49.01	0%

### 7.3 Key Dates (by loan)

Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
IBRD-96170	Effective	08-Dec-2023	21-May-2024	17-Dec-2024	31-Dec-2028	31-Dec-2028



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TF-C4962      Effective      29-Apr-2024      21-May-2024      17-Dec-2024      31-Dec-2028      31-Dec-2028

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## 8. KEY DATES

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Key Events	Planned	Actual
Approval	08-Dec-2023	08-Dec-2023
Effectiveness	17-Dec-2024	17-Dec-2024
Mid-Term Review No. 01	07-Dec-2026	
Operation Closing/Cancellation	31-Dec-2028	

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## 9. RESTRUCTURING HISTORY

## 10. ASSOCIATED OPERATION(S)

There are no associated operations