

African Railway Center of Excellence (ARCE)
Africa Higher Education Center of Excellence Project
Statement of Sources and Uses of Funds
For the Semi-annual Period Ending 8 January, 2021 (Tahisas 30, 2013 E.C.)

Sources of Fund	Semi-Annual Period Ending January 08, 2021	Cummulative for Financial Year End
Opening Cash Balance	18,560,663.07	18,560,663.07
Government Funds	-	-
World Bank IDA Funds	1,166,297.05	1,166,297.05
Student fees	14,000.00	14,000.00
Foreign Currency Exchange Rate Gain	1,977,406.41	1,977,406.41
Tuition fee from IUCEA Scholarship MSc Students	-	-
Tuition fee from NIT Scholarship MSc Students	-	-
Other Income	-	-
Total Financing	21,718,366.53	21,718,366.53
Less:ACE Expenditure as per project Implementation Plan		
1. Achieving Learning Excellence	2,908,091.75	2,908,091.75
2. Program Review and Accreditation	187,862.93	187,862.93
3. Promoting and Integrating National & Regional sector Partners	-	-
4. Enhancing and Achieving Research Excellence	621,155.01	621,155.01
5. Promoting & Integrating National,Regional & Int'l Academic P.	47,791.34	47,791.34
6. Achieving Sustainable Financing	36,570.14	36,570.14
7. Participating in Benchmarking Exercising	-	-
8. Ensuring Timely & Transparent Financial Management	151,763.60	151,763.60
9. Ensuring Timely Procurement	75,936.00	75,936.00
10. Ensure Conducive Working Conditions	147,569.34	147,569.34
<i>Stipend fee to IUCEA Scholarship Students</i>	-	-
Total Uses of Funds by Components	4,176,740.11	4,176,740.11
Closing Balances	17,541,626.42	17,541,626.42
Government Funds	-	-
World Bank IDA Funds-Designated (USD)Account	15,826,208.04	15,826,208.04
World Bank IDA Funds-Local Currency(ETB) Account	2,272,937.33	2,272,937.33
Students Fee	-	-
Others	-	-
Add:Accounts Receivable	1,083,997.32	1,083,997.32
Less:Accounts Payable	(1,641,516.27)	(1,641,516.27)
Total Closing Cash Balance	17,541,626.42	17,541,626.42



African Railway Center of Excellence
Africa Higher Education Centers of Excellence Project
Uses of Funds (Breakdown)
For the Semi-annual period Ending 8 January, 2021 (Tahisas 30, 2013 E.C.)

Code	Expenditures	Semi-Annual period Ending January 8, 2021		Cumulative for Financial Year End				Explanati on of Variance	Cummulative for Project Life
		Actual	Planned	Variance	Actual	Planned	Variance		
	Expenditure Classification 1 as per Project Implementation Plan								
1	Achieving Learning Excellence								
1.1	Announcement & Screening new students	6,776.47	87,637.50	(80,861.03)	-	-	-	-	89,039.65
1.2	Short-term courses	-	490,770.00	(490,770.00)	-	-	-	-	-
1.3	Masters	1,771,105.59	5,359,208.40	(3,588,102.81)	-	-	-	-	18,699,966.19
1.4	PhD	1,067,860.09	2,026,003.73	(958,143.64)	-	-	-	-	5,724,594.41
1.5	Design of New MSc & PhD program, need assessment, cur & V/workshop	-	-	-	-	-	-	-	316,337.06
1.6	Student professional visit	-	87,637.50	(87,637.50)	-	-	-	-	-
1.7	Professional visit for experience sharing KRRI, KRS, KRRC & MUST	-	-	-	-	-	-	-	304,041.33
1.8	Innovative teaching aid purchase	-	-	-	-	-	-	-	255,185.00
1.9	ARERI website and database dev't for timely information delivery	-	-	-	-	-	-	-	-
1.10	Deputy for academic matters	-	210,330.00	(210,330.00)	-	-	-	-	-
1.11	Hiring Registrar	62,349.60	70,110.00	(7,760.40)	-	-	-	-	414,305.47
1.12	Staff upgrading	-	262,912.50	(262,912.50)	-	-	-	-	28,215.00
1.13	Bus rent and industrial visits cost	-	87,637.50	(87,637.50)	-	-	-	-	40,915.10
1.14	Program Coordinators (3)	-	210,330.00	(210,330.00)	-	-	-	-	-
	Sub-Total	2,908,091.75	8,892,577.13	(5,984,485.38)	-	-	-	-	25,872,599.21
2	Program Review and Accreditation								
2.1	Program review (self-evaluation)	-	-	-	-	-	-	-	-
2.2	ICT rehabilitation	-	-	-	-	-	-	-	1,048,633.00
2.3	Purchase of Railway engineering, books, software & journal subscription	127,536.00	-	127,536.00	-	-	-	-	255,671.99
2.4	Teaching Laboratory rehabilitation	-	175,275.00	(175,275.00)	-	-	-	-	2,045,000.00
2.5	ICT Officer	60,326.93	70,110.00	(9,783.07)	-	-	-	-	447,656.53
2.6	International Program Accreditation (one)	-	87,637.50	(87,637.50)	-	-	-	-	6,241.05
2.7	National program accreditation	-	-	-	-	-	-	-	10,349.48
	Sub-Total	187,862.93	333,022.50	(145,159.57)	-	-	-	-	3,813,552.05
3	Promoting and Integrating National & Regional sector Partners								
3.1	Signing MOU with private sector industry (4)	-	43,818.75	(43,818.75)	-	-	-	-	67,116.75
3.2	Signing MOU with institution civil society (3)	-	43,818.75	(43,818.75)	-	-	-	-	-
	Sub-Total	-	87,637.50	(87,637.50)	-	-	-	-	67,116.75
4	Enhancing and Achieving Research Excellence								
4.1	Forming Research team and it's research budget	-	262,912.50	(262,912.50)	-	-	-	-	39,426.71
4.2	Research publication and conference funding	-	350,550.00	(350,550.00)	-	-	-	-	-
4.3	Incentive for students publication(for example editorial assistance)	-	87,637.50	(87,637.50)	-	-	-	-	-
4.4	Recruiting expatriate professors	599,309.11	3,365,280.00	(2,765,970.89)	-	-	-	-	3,286,404.05
4.5	Arranging annual workshop and seminar	18,561.00	157,747.50	(139,186.50)	-	-	-	-	190,898.18
4.6	Establishing and running African Railway Journal	-	87,637.50	(87,637.50)	-	-	-	-	-
4.7	Purchase of railway laboratory equipment	3,284.90	-	3,284.90	-	-	-	-	6,569.80
4.8	Deputy for industrial research and laboratories	-	210,330.00	(210,330.00)	-	-	-	-	-
4.9	Publication with regional author	-	-	-	-	-	-	-	-
4.1	Publication with international author	-	-	-	-	-	-	-	-
4.11	Laboratory coordinators	-	210,330.00	(210,330.00)	-	-	-	-	-
	Sub-Total	621,155.01	4,732,425.00	(4,111,269.99)	-	-	-	-	3,523,298.74

		Actual	Planned	Variance	Actual	Planned	Variance	
5 Promoting & Integrating National, Regional & Int'l Academic Partners								
5.1 Regional visiting professors budget	-	175,275.00	(175,275.00)	-	-	-	-	-
5.2 Collaborative research budget (local to foreign)	7,541.34	350,550.00	(343,008.66)	-	-	-	-	15,082.68
5.3 International visiting professor budget	40,250.00	438,187.50	(397,937.50)	-	-	-	-	1,599,861.52
5.4 Students' exchange	-	438,187.50	(438,187.50)	-	-	-	-	-
Sub-Total	47,791.34	1,402,200.00	(1,354,408.66)	-	-	-	-	1,614,944.20
6 Achieving Sustainable Financing								
6.1 Establish office to write proposals & solicit for fund incl...	-	87,637.50	(87,637.50)	-	-	-	-	-
6.2 Establishing sustainable partnership with Ethiopian Railways Corp.	-	-	-	-	-	-	-	-
6.3 Continue in partnership with DAAD	-	-	-	-	-	-	-	-
6.4 Partnership with railway industries in the region	-	-	-	-	-	-	-	-
6.5 Awareness creation using multimedia production	36,570.14	262,912.50	(226,342.36)	-	-	-	-	78,915.02
6.6 strategic plan and project dev't	-	70,110.00	(70,110.00)	-	-	-	-	-
6.7 Advisory Committee (7 persons)	-	192,802.50	(192,802.50)	-	-	-	-	-
Sub-Total	36,570.14	613,462.50	(576,892.36)	-	-	-	-	78,915.02
7 Participating in Benchmarking Exercising								
7.1 Phase1:Design of the benchmarking methodology	-	-	-	-	-	-	-	-
7.2 Phase2:Data collection and verification	-	-	-	-	-	-	-	-
7.3 Phase3: Benchmarking analysis and dissemination	-	-	-	-	-	-	-	-
Sub-Total	-	-	-	-	-	-	-	4,600.00
8 Ensuring Timely & Transparent Financial Management								
8.1 Project Manager	-	262,912.50	(262,912.50)	-	-	-	-	87,197.60
8.2 Internal Auditor	40,250.00	122,692.50	(82,442.50)	-	-	-	-	142,500.00
8.3 Senior Accountant	111,513.60	122,692.50	(11,178.90)	-	-	-	-	648,583.20
Sub-Total	151,763.60	508,297.50	(356,533.90)	-	-	-	-	878,280.80
9 Ensuring Timely Procurement								
9.1 Procurement management	75,936.00	122,692.50	(46,756.50)	-	-	-	-	498,874.67
9.2 Procurement vehicle pick-up with maintenance and fuel cost	-	35,055.00	(35,055.00)	-	-	-	-	6,022.55
9.3 Driver for the pick-up	-	43,818.75	(43,818.75)	-	-	-	-	-
Sub-Total	75,936.00	201,566.25	(125,630.25)	-	-	-	-	504,897.22
10 Ensure Conductive Working Conditions								
10.1 Executive Secretary	13,500.00	52,582.50	(39,082.50)	-	-	-	-	63,000.00
10.2 Purchase of office materials, maintenance and rehabilitation	134,069.34	262,912.50	(128,843.16)	-	-	-	-	963,037.25
10.3 Environmental and social safeguard	-	-	-	-	-	-	-	15,459.29
10.4 Regional ACE II meetings 92 persons	-	105,165.00	(105,165.00)	-	-	-	-	189,228.88
10.5 Launching and inception workshop (2 days)	-	-	-	-	-	-	-	-
Sub-Total	147,569.34	420,660.00	(273,090.66)	-	-	-	-	1,230,725.42
Stipend fee to IUCEFA Scholarship Students	-	-	-	-	-	-	-	866,319.23
Grand Total Uses of Funds	4,176,740.11	17,191,848.38	(13,015,108.27)	-	-	-	-	38,455,248.64

Note:-1. To convert the Dollar amount into ETB allocated for the budget the exchange rate taken is: 1 USD=35.0550 birr on July 08, 2020

Note:-2. The budget for this semi-annual period is taken from 50% of Year 5 budget from the Implementation Plan, (The first round of 50% budget of year 5 from the implementation plan)

Note:-3. Cumulative for Financial Year-End of the Actual, Planned and Variance Column will be filled on July 07, 2021 IFR reporting period because this report is only a half-year report (i.e. from July 08, 2020-January 08, 2021)

Note:-4. The cumulative for project life (last column) is the sum of the actual current period expenditure plus the previous periods actual expenditure throughout the project life.

Note:-5. In this semi-annual period the budget utilization is 24%.

African Railway Center of Excellence (ARCE)
Africa Higher Education Centers of Excellence Project (126974)
Disbursement Linked to Indicators
For the Semi-annual Period Ending 8 January, 2021 (Tahisas 30, 2013 E.C.)

	Actions to be Completed	Status of Actions Completion	Amount Allocated (USD)	Amount Disbursed (USD)	Undisbursed Balance (USD)
DLR#1: Institutional Readiness			1,100,000.00	1,095,272.00	4,728.00
	DLR# 1.1: Completion of Effectiveness Conditions	Completed	600,000.00	-	-
	DLR# 1.2: Development of the Project Implementation Plan	Completed	500,000.00	-	-
DLR#2: Excellence in Education and research capacity & development impact			4,300,000.00	543,131.51	3,756,868.49
	DLR# 2.1: Timely annual implementation of the plans	In-Progress	500,000.00	-	500,000.00
	DLR#2.2: Newly enrolled students in the ACE of which at least 20% must be regional(African) students	In-Progress	1,200,000.00	424,990.37	775,009.63
	DLR#2.3: Accreditation of quality of education programs	National Accreditation Completed	600,000.00	-	600,000.00
	DLR#2.4: Partnership for collaboration in applied research and training	In-Progress	200,000.00	-	200,000.00
	DLR#2.5: Peer-reviewed journal papers or peer-reviewd conference papers prepared collaboratively with national, regional or international co-authors	Eight Journals have been verified	300,000.00	118,141.14	181,858.86
	DLR#2.6: Faculty and PhD student exchanges to promote regional research and teaching collaborations	In-Progress	500,000.00	-	500,000.00
	DLR#2.7: External revenue generation	In-Progress-External revenue data have been submitted for verification (IUCEA)	900,000.00		900,000.00
	DLR#2.8: Institution participating in benchmarking exercise	In-Progress	100,000.00	-	100,000.00



Actions to be Completed		Status of Actions Completion	Amount Allocated (USD)	Amount Disbursed (USD)	Undisbursed Balance (USD)
DL#3: Timely, transparent & institutionally reviewed Financial Management			300,000.00	61,874.40	238,125.60
	DLR#3.1: Timely withdrawal applications supported by interim unaudited financial reports for each ACE	In-Progress	75,000.00	31,874.40	43,125.60
	DLR#3.2: Functioning audit committee under each Eastern and Southern African Higher Education Institutions	In-Progress	75,000.00	-	75,000.00
	DLR#3.3: Functioning internal audit unit for each Eastern & Southern African Higher Education Institution	Internal Auditor is hired	75,000.00	-	75,000.00
	DLR#3.4: Transparency of financial management (audit reports, interim unaudited financial reports, budgets and Annual Work Programs are all web accessible)	In-Progress	75,000.00	30,000.00	45,000.00
DL#4: Timely & Audited Procurement			300,000.00	-	300,000.00
	DLR#4.1: Timely Procurement audit report for each ACE	In-Progress	150,000.00	-	150,000.00
	DLR#4.2: Timely and satisfactory procurement progress report for each ACE	In-Progress	150,000.00	-	150,000.00
Total in USD			6,000,000.00	1,700,277.91	4,299,722.09



African Railway Center of Excellence (ARCE)
National Bank of Ethiopia

Bank Reconciliation in USD

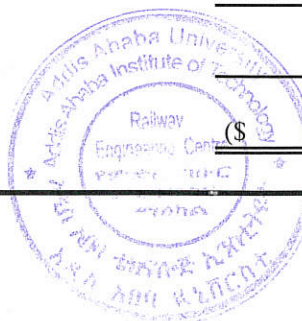
Account Number 0100171300037

		in USD			Equivalent in ETB		
Date	Reference	Debit	Credit	Balance	Debit	Credit	Balance
08/01/2021	Beginning Balance	-	-	485,747.50	-	-	17,021,418.17
21/09/2020	CRV-177350	31,874.40	-	517,621.90	1,166,297.05	-	18,187,715.22
17/07/2020	PV-33718	-	16,767.08	500,854.82	-	595,206.19	17,592,509.03
11/11/2020	JV-627286	-	27,700.00	473,154.82	-	1,066,107.68	16,526,401.35
17/11/2020	CRV-193051	6,989.00	-	480,143.82	264,358.23	-	16,790,759.58
17/11/2020	CRV-193052	24,525.00	-	504,668.82	927,655.67	-	17,718,415.25
19/11/2020	JV-627287	-	100,250.00	404,418.82	-	3,796,748.20	13,921,667.05
04/12/2020	CRV-193053	6,125.00	-	410,543.82	234,202.85	-	14,155,869.90
14/12/2020	CRV-193054	6,150.00	-	416,693.82	236,980.41	-	14,392,850.31
15/12/2020	PV-34221/BT	-	6,125.00	410,568.82	-	240,799.31	14,152,051.00
24/12/2020	PV-34222/BT	-	6,150.00	404,418.82	-	244,620.67	13,907,430.33
25/12/2020	PV-34223/BT	-	1,500.00	402,918.82	-	58,628.70	13,848,801.63
						-	13,848,801.63
	Foreign Currency Exchange rate Gain				1,977,406.41	-	15,826,208.04
				Ending Balance as of January 8, 2021			15,826,208.04



Addis Ababa University (AAU)
Addis Ababa Institute of Technology (AAiT)
African Railway Center of Excellence (ARCE)
Income Statement
For The Six Months Ending January 08, 2021

	Year to Date report, from 08 July, 2020-08 January, 2021 (Half Year Report)
Revenues	
World Bank IDA Funds	\$ 1,166,297.05
Students Fee	14,000.00
Foreign Currency Gain	1,977,406.41
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Total Revenues	3,157,703.46
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Cost of Sales	
	<hr/>
Total Cost of Sales	0.00
	<hr/>
Gross Profit	3,157,703.46
	<hr/>
Expenses	
Announcement screening new st	6,776.47
Hiring Registrar	62,349.60
Masters	1,771,105.59
PhD	1,067,860.09
Executive Secretary	13,500.00
Purchase of office material, maint	134,069.34
Purchase of railway books, soft	127,536.00
ICT Officer	60,326.93
Recruiting expatriat Professor	599,309.11
arranging annual workshop & semin	18,561.00
Purch. of railway laboratory eq	3,284.90
Collaborative research budget	7,541.34
Int'l visit in professor budget	40,250.00
Awareness creation using multim	36,570.14
Internal Auditor	40,250.00
Senior Accountant	111,513.60
Procurement Management	75,936.00
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Total Expenses	4,176,740.11
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Net Income	(\$ 1,019,036.65)
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Addis Ababa University (AAU)
AAU-Addis Ababa Institute of Technology (AAiT)
African Railway Center of Excellence (ARCE)
Balance Sheet
January 08, 2021

ASSETS

Current Assets		
Cash at Bank-DA Account (USD)	\$ 15,826,208.04	
Cash at Bank-LC Account (ETB)	2,262,937.33	
Petty Cash-Mihret Mulugeta	10,000.00	
A/R-Tilahun Wube	7,296.00	
A/R- L/C	1,076,701.32	
	<hr/>	
Total Current Assets		19,183,142.69
Property and Equipment	<hr/>	
Total Property and Equipment		0.00
Other Assets	<hr/>	
Total Other Assets		<hr/> 0.00
Total Assets	\$	<hr/> <hr/> 19,183,142.69

LIABILITIES AND CAPITAL

Current Liabilities		
A/P-AAiT	\$ 1,140,176.37	
A/P-IUCEA Stipend Payable	501,339.90	
	<hr/>	
Total Current Liabilities		1,641,516.27
Long-Term Liabilities	<hr/>	
Total Long-Term Liabilities		<hr/> 0.00
Total Liabilities		1,641,516.27
Capital		
Equity Retained earning	18,560,663.07	
Net Income	(1,019,036.65)	
	<hr/>	
Total Capital		<hr/> 17,541,626.42
Total Liabilities & Capital	\$	<hr/> <hr/> 19,183,142.69



Addis Ababa University (AAU)
Addis Ababa Institute of Technology (AAiT)
African Railway Center of Excellence (ARCE)
General Ledger Trial Balance
As of January 08, 2021

Account ID	Account Description	Debit Amt	Credit Amt
1001	Cash at Bank-DA Account (USD)	15,826,208.04	
1002	Cash at Bank-LC Account (ETB)	2,262,937.33	
1111	Petty Cash-Mihret Mulugeta	10,000.00	
1203	A/R-Tilahun Wube	7,296.00	
1223	A/R- L/C	1,076,701.32	
2203	A/P-AAiT		1,140,176.37
2330	A/P-IUCEA Stipend Payable		501,339.90
3101	Equity Retained earning		18,560,663.07
4102	World Bank IDA Funds		1,166,297.05
4103	Students Fee		14,000.00
4104	Foreign Currency Gain		1,977,406.41
6111-1-1	Announcement screening new st	6,776.47	
6111-1-11	Hiring Registrar	62,349.60	
6111-1-3	Masters	1,771,105.59	
6111-1-4	PhD	1,067,860.09	
6111-10-1	Executive Secretary	13,500.00	
6111-10-2	Purchase of office material, maint	134,069.34	
6111-2-3	Purchase of railway books, soft	127,536.00	
6111-2-5	ICT Officer	60,326.93	
6111-4-4	Recruiting expatriat Professor	599,309.11	
6111-4-5	arranging annual workshop & semin	18,561.00	
6111-4-7	Purch. of railway laboratory eq	3,284.90	
6111-5-2	Collaborative research budget	7,541.34	
6111-5-3	Int'l visit in professor budget	40,250.00	
6111-6-5	Awareness creation using multim	36,570.14	
6111-8-2	Internal Auditor	40,250.00	
6111-8-3	Senior Accountant	111,513.60	
6111-9-1	Procurement Management	75,936.00	
Total:		23,359,882.80	23,359,882.80



Addis Ababa University (AAU)
Addis Ababa Institute of Technology (AAiT)
African Railway Center of Excellence (ARCE)
Africa Higher Education Centers of Excellence Project (126974)
Statement of Reimbursable Eligible Expenditure Programs (EEPs)
For the Semi-annual Period Ending 8 January, 2021 (Tahisas 30, 2013 E.C.)

Eligible Expenditure Program (EEP)	Semi-Annual Period Ending January 08, 2021 (ETB)	Cumulative For Financial Year End (ETB)	Cumulative for PAD/Life of Project (ETB)
EEP 1: Salaries	45,485,271.50	-	312,438,637.21
EEP 2: Non Procurable Expenditures	-	-	-
Total EEPs	45,485,271.50	-	312,438,637.21

