



The Nelson Mandela African Institution of Science and Technology (NM-AIST)
Africa Centre for Research, Agricultural advancement, Teaching Excellence and Sustainability (CREATES)

Interim Financial Report **January – June, 2021**



NAME OF ACE:	Centre for Research Advancement, Teaching Excellence and Sustainability in Food and Nutrition Security (CREATES-FNS)		
Statement of sources and Uses of Funds for the period ending		JANUARY to JUNE 2021	
	Sources of Funds	Period Ending 30/06/2021	Cummulative from Inception to date
	Opening cash balance	353,526.01	353,526.01
	Government Funds	-	
	World Bank IDA Funds	-	
	Other funds		
	Refunds to SA/Retirements		
	Credit		
	Total	-	
	Add receipt		
	Government Funds	-	
	World Bank IDA Funds	912,443.79	813,651.68
	Student Fees (IUCEA)	-	278,614.00
	Refunds to SA/Retirements	-	158.00
	Credit	-	62,007.00
	ICTP Conference	-	-
	Others(EWA BELT PROJECT)	-	23,307.25
	Total Financing	1,265,969.80	1,531,263.94
	Less:Expenditure as per ACE Annual Impelmentation Plan		
	1 To achieve learning excellence	38,652.45	
	2 Research Excellence	4,364.22	141,003.27
	3 Quality Assurance	2,843.66	-
	4 Equity dimension	2,191.43	154,454.03
	5 Attracting Regional Academic Staff and Students	259.85	190,238.92
	6 Engaging National and Regional Academic Partners	1,954.46	-
	7 Attracting National and Regional Sector Partners	2,490.26	49,920.55
	8 International academic collaboration	3,083.39	3,732.02
	9 Center Management and Governance	113,158.51	14,472.15
	10 Sustainable Financing	541.36	6,472.98
	11 Monitoring and Evaluation	8,382.57	-
	Sub-total	177,922.16	560,293.92
	Bank charges	2,470.45	9,156.47
	Transfers(Credit)	-	305,027.00
	Other project expenditure	40,560.83	
	Sub-total	43,031.28	
	Total Expenditure	220,953.44	874,477.39
	Closing Balance	1,045,016.36	
	Bank Summary		
	CASH BALANCE SUMMARY FOR ACE II (CREATES FNS) FOR THE PERIOD ENDING 30TH JUNE 2021		
	Balance CRDB (USD)Account)	1,047,505.62	1,047,505.62
	Total Balance	1,047,505.62	1,047,505.62

Name of ACE	Centre for Research Advancement,Teaching Excellence and Sustainability in Food and Nutrition Security (CREATES-FNS)						
TABLE 17:							
	Uses of Funds(USD) (Breakdown) for the period ending 30/06/2021						
Objective code	Expenditure		Period ending				
		Actual	Planned	Variance			
Action Plan1	To achieve learning excellence					PAD/Life of Project	Revised
						Project	PAD
1.1	Support development of new NanoScience curriculum	-	26,000.00	26,000.00	ongoing	5 years	
1.2	Support accreditation of one running international program	-	30,000.00	30,000.00			
1.3	Facilitate short course delivery on pedagogy that will be offered in collaboration with Zhejiang Normal University of China and TCU	-	35,000.00	35,000.00	ongoing	5 years	
1.4	Support sending/hosting of students and faculty members during exchange (including Parttime Lecturers& Adjunct Professoers)	3,061.75	40,000.00	36,938.25	ongoing	5 years	
1.5	Organise and conduct two short courses in collaboration with partner universities	-	20,000.00	20,000.00	ongoing	5 years	
1.6	Support Junior Lectures in their activities including research, fundraising and students supervision	-	12,000.00	12,000.00	ongoing	5 years	
1.7	Support Development of NM-AIST hostel to accommodate the lactating mothers students	4,209.34	200,000.00	195,790.66	ongoing	5 years	
1.8	Provide scholarship to newly enrolled students	31,381.36	227,500.00	196,118.64	ongoing	5 years	
	Sub-Total	38,652.45	590,500.00	551,847.55			
Action Plan 2	Research Excellence	-					
2.1	Establishment of Demonstration plots/farm facilities for practical trainings, research and income generation (A knowledge & Skill Platform)	-	150,000.00	150,000.00	ongoing	5 years	
2.2	Land Clearance and setting fire buffer zones for KARANGAI INNOVATION PARK	-	15,000.00	15,000.00	ongoing	5 years	
2.3	To support establishment of research data hub/Centre through Farming As A Business (FAAB)-Project and operationalisation of HPC	-	50,000.00	50,000.00	ongoing	5 years	
2.4	Support commercialization of innovations, spinoff, patents, products by students, faculty members/ other stakeholders	3,021.22	100,000.00	96,978.78	ongoing	5 years	
2.5	Facilitating participation of CREATES/NM-AIST in knowledge exchange events and conferences (TCU exhibition, Nanenane,Sabasaba (soapbox), KiliKaribu fair and Mandela SETI Week)	1,343.00	35,000.00	33,657.00	ongoing	5 years	
	Sub-Total	4,364.22	350,000.00	345,635.78			
Action Plan 3	Quality Assurance						
3.1	Support Training of Lab staff on ISO17025 (Testing Lab. Quality Management)	2,843.66	8,000.00	5,156.34	ongoing	5 years	
3.2	Support Procurement& Installation of surveillance/security cameras at NM-AIST Lab and Campus		10,000.00	10,000.00	ongoing	5 years	
3.3	Support Procurement & Installation of Fire alarms at MN-AIST		5,000.00	5,000.00	ongoing	5 years	
	Sub-Total	2,843.66	23,000.00	20,156.34			
Action Plan 4	Equity dimension						
4.1	Sensitizing young girls and boys in secondary schools and colleges to participate in Sciences, Engineering, and Mathematics and Technology subjects (in collaboration STEMi program)	814.21	18,000.00	17,185.79	ongoing	5 years	
4.2	Conducting training to women, special groups, youth and other small scale processors on food processing, value	-	10,000.00	10,000.00	ongoing	5 years	
4.3	Develop an Equity Strategy to guide CREATES implementation activities	-	3,000.00	3,000.00	ongoing	5 years	
4.4	Participate in ongoing AWARD training activities (mentorship courses, best performance recruitment)	337.81	6,000.00	5,662.19	ongoing	5 years	
4.5	Support Staff wellness programmes	-	10,000.00	10,000.00	ongoing	5 years	
4.6	Train inhouse students and faculty members on gender equit at workplace	1,039.41	3,000.00	1,960.59	ongoing	5 years	
	Sub-Total	2,191.43	50,000.00	47,808.57			
Action Plan 5	Attracting Regional Academic Staff and Students						
5.1	Updating and maintaining Centre &NM-AIST Websites with opportunities and CREATES capacities	-	8,000.00	8,000.00	ongoing	5 years	
5.2	Support NM-AIST/CREATES to participate in IUCEA organized events to showcase institutional capacities and opportunities	259.85	15,000.00	14,740.15	ongoing	5 years	
	Sub-Total	259.85	23,000.00	22,740.15			
Action Plan 6	Engaging National and Regional Academic Partners						
6.1	Support joint teaching, research and innovations among the National academic partners	1,954.46	15,000.00	13,045.54	ongoing	5 years	
6.2	Facilitate co- supervision with regional partners	-	2,000.00	2,000.00	ongoing	5 years	
	Sub-Total	1,954.46	17,000.00	15,045.54			

Action Plan 7	Attracting National and Regional Sector Partners					
7.1	Collaborate with National and Regional Patners to promote technological transfer, product incubation, knowledge and skills dessimination, products and spinoff across levels and sectors	2,490.26	20,000.00	17,509.74	ongoing	5 years
7.2	Support internships and outreach programs for LiSBE supported students	-	12,000.00	12,000.00	ongoing	5 years
	Sub-Total	2,490.26	32,000.00	29,509.74		
Action Plan 8	International academic collaboration					
8.1	Support the School of Life Science& Bioengineering (LiSBE) to development and conduct joint projects and short courses with international partners	2,232.36	6,000.00	3,767.64	ongoing	5 years
8.2	Support the School of Life Science& Bioengineering (LiSBE) to organize and conduct joint teaching and co- supervision of students with International partners	851.03	5,000.00	4,148.97	ongoing	5 years
	Sub-Total	3,083.39	11,000.00	7,916.61		
Action Plan 9	Center Management and Governance					
9.1	Developing Five years Centre Sustainability Plan	225.21	30,000.00	29,774.79	ongoing	5 years
9.2	Off-set of Monthly Centre Management Team Salaries and Incentives and costs related to payleave for the centre staff	70,943.15	172,000.00	101,056.85	ongoing	5 years
9.3	Support short term trainings to Centre Management Team to enhance their performance	19,582.84	35,500.00	15,917.16	ongoing	5 years
9.4	Support procurement of office equipment, furnishing, office supplies repairing and maintainance of equipment	15,418.14	30,000.00	14,581.86	ongoing	5 years
9.5	Maintainance of NM-AIST Printers	814.78	3,000.00	2,185.22	ongoing	5 years
9.6	Maintainance of NM-AIST Air conditions	-	5,000.00	5,000.00	ongoing	5 years
9.7	Covering cost for fuel expenses	2,165.44	6,000.00	3,834.56	ongoing	5 years
9.8	Maintenance and repair of the Centre vehicle	4,008.95	7,000.00	2,991.05	ongoing	5 years
9.9	Advertise products and services to be procured		5,000.00	5,000.00	ongoing	5 years
9.10	Purchase of one vehicle for the office uses		100,000.00	100,000.00	ongoing	5 years
9.11	Support staff and members to participate in the National (NSC) and Regional Technical meetings (TAM)		20,000.00	20,000.00	ongoing	5 years
	Sub-Total	113,158.51	413,500.00	300,341.49		
Action Plan 10	Sustainable Financing					
10.1	Facilitate development of winning grant proposals(grants writing support, seed money identifying calls)	-	5,500.00	5,500.00	ongoing	5 years
10.2	To support operationalization of NM-AIST consultancy Bureau	-	5,000.00	5,000.00	ongoing	5 years
10.3	Promote CREATES/NM-AIST products and innovations to generate revenue	541.36	10,000.00	9,458.64	ongoing	5 years
10.4	Support CREATES/LiSBE with seedfund to develop and conduct demand-driven short courses and international conferences on a cost-plus basis	-	20,000.00	20,000.00	ongoing	5 years
	Sub-Total	541.36	40,500.00	39,958.64		
Action Plan 11	Monitoring and Evaluation					
11.1	Develop a monitoring and evaluation e-system (Shared across all key partners, including equity indicators)	4,569.08	5,000.00	430.92	ongoing	5 years
11.2	Preparing Annual financial reports	-	3,500.00	3,500.00	ongoing	5 years
11.3	Preparing Internal audit reports	1,732.36	3,000.00	1,267.64	ongoing	5 years
11.4	Paying annual fee for external Auditing (CAG)	-	8,000.00	8,000.00	ongoing	5 years
11.5	Preparing Annual Procurement Aaudit Report (PPRA- Audit fee)	108.27	15,000.00	14,891.73	ongoing	5 years
11.6	Conducting Centre Performance review and planning meeting/workshop	-	4,000.00	4,000.00	ongoing	5 years
11.7	Preparing documentation and sharing of Centre success stories and achievement (Communications and Promotions materials newsletters, Calendar, TV and Radio programmes and audio visual documentary)	1,972.86	18,000.00	16,027.14	ongoing	5 years
	Sub-Total	8,382.57	56,500.00	48,117.43		
	GRAND TOTAL	177,922.16	1,607,000.00	1,429,077.84		

Period ending	Period ending	Period Ending	Period Ending	Period Ending	Period Ending	Period Ending	Period Ending	Cumulative from project inception to date
30.06.2018	30.09.2018	31.12.2018	31.06.2019	31.12.2019	30.06.2020	31.12.2020	30.06.2021	01.01.2017 - 31.12.2020
613,782.20	680,247.71	640,881.01	1,282,728.06	1,314,262.04	1,238,589.41	1,521,723.36	1,449,703.00	10,612,313.30
								-
147,965.76	141,833.45	207,185.00	605,801.06	630,962.03	321,039.00	355,318.00	375,759.00	3,286,564.68
								-
761,747.96	822,081.16	848,066.01	1,888,529.12	1,945,224.07	1,559,628.40	1,877,041.36	1,825,462.00	12,073,415.98

Expenditures as per Disbursement Linked Indicators					
Centre for Research Advancement, Teaching Excellence and Sustainability in Food and Nutrition Security (CREATES-FNS)					
January to June ,2021					
Disbursement Linked Indicators	Action to be Completed	Status of Action Completion	Amount Allocated	Amount Disbursed	Amount not Disbursed
DLI # 1 INSTITUTIONAL READINESS					
DLI 1.1 To meet conditions for Effectiveness	To meet Conditions for Effectiveness:	Completed	600,000	600,000	0
	The Performance and Finance Agreements executed				
	The National Steering Committee created				
DLI 1.2 Development Of Detailed Implementation Plans	Implementation plan approved by the Ministry of Education, Science, Technology and Vocational Training and accepted by the IUCEA/WB	Completed	500,000	500,000	0
DLI #2: EXCELLENCE IN EDUCATION AND RESEARCH CAPACITY AND DEVELOPMENT IMPACT					
DLR# 2.1: Timely annual implementation of the plans	At least 85% of activities implemented on timely manner	87 % of the planned activities implemented			
DLR #2.2: Newly enrolled students in the ACE of which at least 20% must be regional (African) students	At least 30% of PhD and Masters candidates enrolled are from the region	The following students were enrolled; :27 (3 Regional , 11Female)	1,300,000	974,196	325,804
	At least 40% of the PhD and Masters candidates are females	PhD students (43 MSc (6 Regional, 23 female)			
	Short courses	Short courses: 104 Participants (23Regional ; 81National) and (Female 19; male 85)			
DLR#2.3: Accreditation of quality of education programs	• At least three PhD and three MSc programs approved by national accreditation body.	Stakeholders validation workshop was held and the	600,000	300000	300,000
	• At least one PhD and one Master program approved by international accreditation body	10 Draft curricula (5 MSc & 5 PhD) resubmitted to TCU for Accreditation			
DLR#2.4: Partnerships for collaboration in applied research and training collaboration	At least 8 MoUs are signed annually: 4 with academic institutions, 1 with industry / research institute and 3 with partner institutions	A total of 15 MoUs were signed (3 private companies & 13 Academic/ Research partners)	200,000	200,000	-
DLR#2.5: Peer-reviewed journal papers or peer-reviewed conference papers prepared collaboratively with national, regional or international co-authors	At least 20 internationally peer reviewed research articles co-authored by partners, published, annually	48 papers were published in peer reviewed journals:	500,000	500,000	-
DLR#2.6: Faculty and PhD student exchanges to promote regional research and teaching collaborations	At least 16 students with at least two week internship in a private sector company or a local institution or international institution	A total of 18 PhD students and faculty staff participated in exchange programme of at least two weeks for research and teaching activities	700,000	188,000	512,000
	At least 12 academic staff with at least two week internship in a private sector company or a institution or international institution				
DLR#2.7: External revenue generation	At least \$31,000 in year one, \$351,700 in year two, &722,700 in year three and \$602,700 in year four,		900,000		900,000
DLR#2.8: Institution participating in benchmarking exercise	CREATES-FNS participates in the Partnership of Applied Sciences, Engineering and Technology (PASET) benchmarking exercise.	The Centre submitted Institution data for PASET benchmarking exercise	100,000	100000	0
DLI#3: TIMELY, TRANSPARENT AND INSTITUTIONALLY REVIEWED FINANCIAL MANAGEMENT					
DLR#3.1: Timely Withdrawal applications supported by interim unaudited financial reports for each ACE	Timely Withdrawal applications supported by interim unaudited financial reports	Withdrawal Application was submitted by the CENTRES	75,000	30,000	45,000
DLR#3.2 : Functioning audit committee under each Eastern and Southern African Higher Education Institutions	The University Council Audit Committee meets at least four times in a year.	Three NM-AIST Audit Committee Quarterly meetings were held to discuss Audit findings	75,000	30,000.0	45,000
DLR#3.3: Functioning internal audit unit for each Eastern and Southern African Higher Education Institution	Project accounts audited annually and submitted to the Ministry and the IUCEA/WB within six months after the end of the financial year	Quarterly Audits were carried out by the NM-AIST Internal Audit Unit and findings were tabled to the Audit committee of the Institution	75,000	30,000.0	45,000
DLR#3.4: Transparency of financial management (audit reports, interim unaudited financial reports, budgets and Annual Work Programs are all web accessible)	All the audit reports, interim financial reports, budgets and annual work plan published on the university website	Centre Website was updated with information	75000	30,000.0	45000
DLI#4: TIMELY AND AUDITED PROCUREMENT					
DLR# 4.1 Timely procurement audit report for each ACE	Procurement audit report tabled in the Council Audit Committee on quarterly basis	Procurement Audited report was developed and tabled at the Council Audit Committee	150,000		150,000
DLR#4.2: Timely and satisfactory procurement progress report for each ACE	Procurements are done in accordance with an annual procurement plan, advertised and approved by the s of tender Board	Procurement done based on the annual plan developed	150,000		150,000
GRAND TOTAL			6,000,000	3,482,196	2,517,804