



**ASSOCIATION OF AFRICAN UNIVERSITIES
ASSOCIATION DES UNIVERSITÉS AFRICAINES**

اتحاد الجامعات الافريقيه

Ref. SG/ACE/WB/RV/01

Date: October 9, 2018

Mr. Andreas Blom
Team Leader, ACE Project
World Bank
Washington, USA

Dear Mr. Andreas Blom,

**DISBURSEMENT FOR RESULTS ACHIEVED FOR THE PERIOD 2017/2018 – DLR
2.6, 3.1 – 3.4 & 4**

I bring you warm greetings from the AAU.

As agreed in the Financing Agreement and Minutes of Negotiation for each country participating in the Africa Centers of Excellence project, the results for the ACEs must be verified by the Association of African Universities (AAU). Actual verification was undertaken by third parties on contract from the AAU. Student enrollment and outreach (internships) results were validated by Technopolis through online surveys and telephone calls; Elsevier confirmed research results; Accreditation results were verified by the AAU through examination of the accreditation certificates, reference to relevant information on the websites of the respective accrediting agency and correspondence with the same agency; Externally generated revenue was verified as a component of the centre's annual financial audit; while procurement and financial results were verified by the relevant World Bank teams.

Based on the verification of **DLR 2.6, 3.1 – 3.4 and 4**, the **Africa Centre for Agricultural Development and Sustainable Environment (CEADESE)** has achieved results valued at **SDR 65,000**. Please find attached a schedule of the DLRs achieved and the associated earnings so far in the project.

CEADESE has further submitted documentation that it's Eligible Expenditure Program for the period in question (February 25, 2015 – date of signing of the Financing Agreement to June 30, 2017) equals **NGN 8,931,681,338.43** equivalent to **SDR 25,448,153.73** of which **SDR 2,166,875** has previously been reimbursed for achievement of results in 2015, 2016 and 2017. Therefore, the remaining EEP that potentially could be reimbursed amounts to **SDR 23,281,278.73** which exceeds the amount that the results verified.



**ASSOCIATION OF AFRICAN UNIVERSITIES
ASSOCIATION DES UNIVERSITÉS AFRICAINES**

اتحاد الجامعات الافريقيه

Therefore, the AAU wishes to recommend a disbursement of a total of **SDR 65,000** to **CEADESE** for **DLR 2.6, 3.1 – 3.4** and **4**.

Thank you for acknowledging receipt.

Yours in the service of higher education in Africa,

Prof. Etienne Ehil  acknowledging receipt
Secretary General.

cc: Prof. Olukayode Akinyemi, Centre Leader
Dr. Joshua Atah, Coordinator, NUC

**African Centre of Excellence for Agricultural Development and
Sustainable Environment (CEADESE)
Federal University of Agriculture, Abeokuta, Nigeria**

**VERIFICATION OF PROJECT RESULTS (2017/2018)
SUMMARY REPORT**

DLR Indicators	Total Results reported by ACEs for 2017/2018	Verified Results and disbursed	Unit Cost (SDR)	Total Cost (SDR)	Maximum SDR per DLR	Total DLR Earnings 2017/2018	Total Earnings to date	Balance SDR 2017
DLI 1			530,000	530,000	530,000	0	530,000	0
2.1 New Short term students	67	0	1,755	0	92,500	0	0	92,500
National and men	44	0	260	0				
National and women	23	0	325	0				
Regional and men	0	0	520	0				
Regional and women	0	0	650	0				
2.2 New Master students	27	5	8,775	9,100	147,900	9,100	98,800	49,100
National and men	15	0	1,300	0				
National and women	11	4	1,625	6,500				
Regional and men	1	1	2,600	2,600				
Regional and women	0	0	3,250	0				
2.3 New PhD students	15	0		0	225,000	0	163,950	61,050
National and men	11	0	6,250	0				
National and women	4	0	7,800	0				
Regional and men	0	0	12,500	0				
Regional and women	0	0	15,600	0				
2.4 Number of outreach "periods"				35,100	58,500	35,100	58,500	0
National	43	27	1,300	35,100				
Regional			2,600	0				
2.5 Accreditation				0	510,000	0	130,000	380,000
2.5 (A) International accreditation			390,000	0				
2.5 (B) National accreditation			65,000	0				
2.5 (C) Gap assessment verified			65,000	0				
2.5 (D) CAMES certification			65,000	0				
2.5 (E) Bologna Compliant programs			65,000	0				
2.5 (F) Self-Evaluation			65,000	0				
2.6 Research Publications^[1]	0	12		255,000	510,000	0	510,000	0
Regional Collaboration		5	30,000	150,000				
No Regional Collaboration		7	15,000	105,000				
2.7 External Revenue					152,000	0	0	152,000
External Revenue (National)								



ASSOCIATION OF AFRICAN UNIVERSITIES
ASSOCIATION DES UNIVERSITÉS AFRICAINES

اتحاد الجامعات الإفريقية

DLR Indicators	Total Results reported by ACEs for 2017/2018	Verified Results and disbursed	Unit Cost (SDR)	Total Cost (SDR)	Maximum SDR per DLR	Total DLR Earnings 2017/2018	Total Earnings to date	Balance SDR 2017
External Revenue (Regional)								
2.8 T&L Environment				0	808,475	0	505,000	303,475
M1:								
M2:								
M3:								
M4:								
3. Financial Management				32,500	235,625	32,500	138,125	97,500
3.1 Timely Withdrawal				16,250				
3.2 Functioning Audit Committee				0				
3.3 Functioning Internal Audit Unit				16,250				
3.4 Financial Online Transparency				0				
4 Procurement				32,500	130,000	32,500	97,500	32,500
TOTALS	109	5			3,400,000	109,200	2,231,875	1,168,125
PAYMENT DUE FOR DLRs 2.1 - 2.4, 2.6, 3.1 – 3.4 & 4					109,200			
AMOUNT ALREADY PAID					44,200			
AMOUNT DUE FOR DLR 2.6, 3.1 - 3.4 & 4					65,000			



ASSOCIATION OF AFRICAN UNIVERSITIES
ASSOCIATION DES UNIVERSITÉS AFRICAINES
اتحاد الجامعات الإفريقية

LIST OF VERIFIED RESEARCH RESULTS (2017/2018)
SUMMARY REPORT

ACE	Publication Year	Publication Title	Journal Title	Authors	Relevance to ACE objectives	Regional	DLR Earning
CEADESE	2017	Concentrate supplementations of grazing pregnant Kalahari Red goats: Effects on pregnancy variables, reproductive performance, birth types and weight of kids	Tropical Animal Health and Production	O. A. Oderinwale, B. O. Oluwatosin, O. S. Sowande, M. N. Bemji, S. D. Amosu and G. O. Sanusi	Y	No	15,000
CEADESE	2017	Essential oils (crina and nutmeg) influenced intestinal morphology and microbial population of broiler chickens	British Poultry Abstracts	A. O. Fafiolu, O. G. Ojo, J. O. Alabi, I. D. Dada, A. A. Tenolia, O. O. Oluwatosin, and V. Pirgozliev	Y	Yes	30,000
CEADESE	2017	Influence of Moringa oleifera leaf meal-based concentrates and stages of lactation of milk yield and udder parameters of Kalahari Red does	Bulletin of Animal Health and Production in Africa	Sanusi, G.O., Oluwatosin, B.O., Aina, A.B.J., Jolaosho, A.O. and Oderinwale, O.A.	Y	No	15,000
CEADESE	2017	Milk yield and milk composition of Kalahari Red goats and the performance of their kids in the humid zone	Archivos de Zootecnia	Adewumi, O.O., Oluwatosin, B.O., Tona, G.O., Williams, T.J. and Olajide, O.O.	Y	No	15,000
CEADESE	2017	Phosphorus Utilisation and Growth Performance of Broiler Chicken Diets Containing Graded Levels of Supplementary Myo-Inositol with and Without Exogenous Phytase	Journal of World's Poultry Research (JWPR)	Vasil R. Pirgozliev, Mike R. Bedford, Stephen P. Rose, Isobel M. Whiting, Oluseyi O. Oluwatosin, Abimbola O. Oso, Florence O. Oke, Sonya G. Ivanova and Genoveva P. Staykova.	Y	Yes	30,000
CEADESE	2017	Physico-chemical and compositional changes in proprietary finished feeds stored under different conditions	Archivos de Zootecnia	Alabi J.O., Fafiolu A.O., Oso A.O., Jegede A.V., Dada I.D., Teniola A.A., and Oluwatosin O.O.	Y	No	15,000
CEADESE	2017	Reproductive parameters of Prostaglandin treated female Kalahari Red goats in Abeokuta	Alexandria Journal of Veterinary Sciences	Famakinde, S.A., Leigh, O.O., Odeyemi, A.J. and Oluwatosin, B.O.	Y	No	15,000



**ASSOCIATION OF AFRICAN UNIVERSITIES
ASSOCIATION DES UNIVERSITÉS AFRICAINES**

اتحاد الجامعات الإفريقية

ACE	Publication Year	Publication Title	Journal Title	Authors	Relevance to ACE objectives	Regional	DLR Earning
CEADESE	2017	Response of calves grazing natural pastures to supplementation of forage based concentrate diets	Pertanika Journal of Tropical Agricultural Science	Bello, R.O., Fasae, O.A., Oluwatosin, B.O. and Olanite, J.A	Y	No	15,000
CEADESE	2017	Semen qualities of Kalahari Red bucks fed Moringa oleifera leaf meal-based concentrates during dry season	Bulletin of Animal Health Production in Africa	Sanusi, G.O., Oluwatosin, B.O., Aina, A.B.J. and Jolaosho, A.O.	Y	No	15,000
CEADESE	2017	The effect of using solid state fermented peeled and unpeeled cassava root tubers and limiting amino acid supplementation on metabolizable energy for meat-type cockerels	Tropical Agriculture (Trinidad)	A.O. Oso, L. Lia, B. Zhang, H. Liua, F. Lia, S.O. Oshod, W.A. Olayemie, V. Pirgozliev and O.O. Oluwatosin	Y	Yes	30,000
CEADESE	2017	Trend Analysis in Standardized Precipitation Index and Standardized Anomaly in the Context of Climate Change in Southern Togo	Atmospheric and Climate Sciences	Komlan Koudahe, Adewumi J.K., Awokola O.S., Adekunle A. A., Koffi Djan.	N (Climate)	Yes	0
CEADESE	2018	Impact of Climate Variability on Crop Yields in Southern Togo	Environmental Pollution and Climate Change	Koudahe K, Koffi D, Kayode JA, Awokola SO, Adebola AA	Y	Yes	30,000
TOTAL							225,000
MAX SDR							510,000
PAID							510,000
BALANCE DUE							0
AMT TO PAY							0