FINANCIAL STATEMENTS

**31 DECEMBER 2018** 

DA

DONALDY ASSOCIATES
CHARTERED ACCOUNTANTS
HOUSE OF EXCELENCE ANNEX
ADUM - KUMASI

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#### YEAR ENDED 31 DECEMBER, 2018

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#### **PROJECT INFORMATION**

**Project Financier** 

International Development Association (IDA)

Participating University/ Implementer

Kwame Nkrumah University of Science

and Technology

Address

PMB University Post Office

Kumasi - Ashanti

**Project Name** 

Africa Higher Education Centres of Excellence

Project (ACE).

Regional Water and Environmental Sanitation

Centre, Kumasi (KNUST).(RWESCK,KNUST)

**Project Number** 

ACE-RWESCK, KNUST

**Auditors** 

**Donaldy Associates** 

**Chartered Accountants** 

P.O. Box KS 6608

Kumasi, Ghana

**Bankers** 

Consolidated Bank Ghana Limited



REPORT OF THE INDEPENDENT AUDITOR'S TO THE MEMBERS OF THE AFRICA CENTRE OF EXCELLENCE PROJECT ON REGIONAL WATER AND ENVIRONMENTAL SANITATION CENTRE, KNUST (ACE-RWESCK) PROJECT ON THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER, 2018

#### Our opinion

In our opinion, the financial statements give a true and fair view of the financial position of the project as at 31 December, 2018 and of its financial performance, changes in equity and its cash flows for the year ended in accordance with International Public Sector Accounting Standards (IPSAS) and in the manner required by the Project Agreement.

#### What we have audited

We have audited the financial statements of Africa Centres of Excellence Project on Regional Water and Environmental Sanitation Centre, Kumasi (KNUST), (ACE - RWESCK) for the year ended 31 December, 2018. The financial statements comprise:

- Statement of Financial Position as at 31 December, 2018;
- · Statement of Income for the year then ended;
- Statement of Changes in Equity for the year then ended;
- · Statement of Cash flows for the year then ended; and
- Notes to the Financial Statements, which include a summary of significant accounting policies.

#### **Basis of Opinion**

We conducted our audit in accordance with the International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Independence

We are independent of the project in accordance with the International Ethics Standard Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

#### Other information

The Participating University, KNUST is responsible for the other information. The other information comprises Report of the Project Implementation Team but does not include the project's financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed on the other information, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

#### Responsibilities of the Participating University (ACE)

The Participating University is responsible for the preparation of the financial statements that give a true and fair view in accordance with International Public Sector Accounting Standards (IPSAS) and in the manner required by the Project Agreement and for such internal controls as the Participating University, KNUST determine are necessary to enable the preparation of financial statements that are free from material misstatements, due to fraud or error. In preparing the financial statements, the Participating University, KNUST is responsible for assessing the project's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the Participating University, KNUST either intend to stop the project or to cease operations, or have no alternative but to do so.

The Participating University, KNUST is responsible for overseeing the project's financial reporting process.

#### Auditors Responsibility for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatements, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but it is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements. As part of the audit in accordance with ISAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatements of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls.
- Obtain an understanding of internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the project's internal controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Participating University, KNUST.
- Conclude on the appropriateness of the Participating University's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the project's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the project to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicated with the Project Management regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal controls that we identify during our audit.

Report on other legal and regulatory requirements

The Companies Act, 1963 (Act 179) requires that in carrying out our audit we consider and report on the following matters. We confirm that:

- a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;
- b) In our opinion, proper books of account have been kept by the Participating University, KNUST insofar as appears from our examination of those books.
- c) The statements of financial position and income are in agreement with the books of accounts.
- d) The transactions were within the Project agreement.

The engagement partner on the audit resulting in this independent auditors report is Robert Donaldy

(ICAG/P/1113).

Donaldy Associates (ICAG/F/2019/100)

Chartered Accountants

House of Excellence Annex

Adum, Kumasi

25th June, 2019

### STATEMENT OF INCOME YEAR ENDED 31 DECEMBER, 2018

	(NOTES)	2018 US\$	2017 US\$
Income	(110120)	000	σσφ
Funding & Other Income	(5)	221,000	3,526,772
Total Income		221,000	3,526,772
Expenditure			
Regional Capacity Training	(6a)	(634,840)	(528,810)
Learning and Teaching Environment	(6b)	(2,173,689)	(595,094)
Regional Research Capacity Building	(6c)	(122,432)	(136,317)
Academic Partnership	(6d)	(86,316)	(57,520)
Industrial Partnership	(6e)	(56,841)	(82,068)
Governance and Administration	(6f)	(128,286)	(111,729)
Centre Visibility	(6g)	(27,576)	(5,386)
Total Expenditure		(3,229,980)	(1,516,923)
(Deficit)/ Surplus		(3,008,980)	2,009,849

### STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER, 2018

		2018	2017
	(NOTES)	US\$	US\$
ASSETS			
Current Assets			
Cash and Cash Equivalents	(7)	263,748	3,383,427
Trade and Other Receivables	(8)	167,178	1,433,849
Total Current Assets		430,926	4,817,275
Total Assets		430,926	4,817,275
LIABILITIES AND ACCUMULATED FUND			
Current Liabilities			
Bank Overdraft	(11)	46	-
Trade and Other Payables	(9)	10,000	10,000
Total Current Liabilities		10,046	10,000
Accumulated Fund			
Accumulated Fund	(10)	420,880	4,807,276
Total Accumulated Fund	()	420,880	4,807,276
Total Liabilities & Accumulated Fund		430,926	4,817,275

The financial statements were approved by the Participating University on 25th June, 2019 and were signed on its behalf by:

**CENTRE LEADER** 

**FINANCE OFFICER** 

### STATEMENT OF CHANGES IN ACCUMULATED FUND YEAR ENDED 31 DECEMBER, 2018

	(NOTES)	Accumulated Fund	Total
2018	(	US\$	US\$
Balance at 1 January, 2018		4,807,276	4,807,276
Accounts Receivable Reversal	(8)	(1,377,415)	(1,377,415)
Deficit for the year		(3,008,980)	(3,008,980)
Balance at 31 December, 2018		420,880	420,880
2017			
Balance at 1 January, 2017		2,797,427	2,797,427
Surplus for the year		2,009,849	2,009,849
Balance at 31 December, 2017		4,807,276	4,807,276

### STATEMENT OF CASH FLOWS YEAR ENDED 31 DECEMBER, 2018

	(NOTES)	2018	2017
		US\$	US\$
Cash Flows from Operating Activities			
(Deficit)/ Surplus		(3,008,980)	2,009,849
Operating (Deficit)/ Surplus before changes in wo	rking capital	(3,008,980)	2,009,849
Changes in Operating Activities			
Change in Trade and Other Receivables		1,266,671	(657,188)
Accounts Receivable Reversal	(8)	(1,377,369)	-
Net Cash Flows (used in)/ from Operating Activities	es	(3,119,678)	1,352,661
Change in Cash and Cash Equivalents		(3,119,678)	1,352,661
Cash and Cash Equivalents at Beginning of Year		3,383,427	2,030,766
Cash and Cash Equivalents at End of Year	(12)	263,749	3,383,427

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2018

#### 1. REPORTING ENTITY

The Regional Water and Environmental Sanitation Centre, Kumasi is a center under Kwame Nkrumah University of Science and Technology, a university registered and domiciled in Ghana. The University is located at Bomso, Kumasi - Ghana.

The differently to residue at Bottlee, Ramaer Charles.

The Centre provides research into science, technology and training in related activities.

#### 2. THE PROJECT

An agreement was signed between Ministry of Finance (MOF) and the International Development Association (IDA) of the World Bank for the implementation of this project through Kwame Nkrumah University of Science and Technology (KNUST) herein referred to as the "Participating University (ACE)".

The Project is to support Republic of Ghana to promote regional specialization among African Participating Universities in areas that address regional challenges and strengthen the capacities of these Universities to deliver quality training and applied research. The Participating University (ACE) is an implementing entity under the Financing Agreement and it is an Institution of higher education, established on October 6, 1951 " To develop world- class human resource and capabilities to meet national development needs and global challenges through quality teaching, learning, research and knowledge dissemination" and selected to host one of the Africa Centres of Excellence (ACE) known as the "Regional Water and Environmental Sanitation Centre, Kumasi". The IDA of the World Bank offered The Participating University (ACE) a grant amounting to SDR 5,200,000 (US\$ 8million equivalent, SDR 0.64624531 = US\$ 1) to support the Project.

#### 3. BASIS OF PREPARATION

#### 3.1 Statement of Compliance

The financial statements of the project have been prepared in accordance with International Public Sector Accounting Standards (IPSAS) and in compliance with the Project agreement.

#### 3.2 Basis of Accounting

The financial statements are prepared on the historical cost convention unless otherwise stated.

#### 3.3 Functional and Presentational Currency

The financial statements are presented in US Dollars (\$), which is the functional and presentational currency. The Ghana Cedi was also partly used as a functional currency for the project.

#### 3.4 Use of Estimates and Judgements

The preparation of financial statements in accordance with IPSAS for public entities requires the use of estimates, assumptions and judgements that affect the reported amounts of assets and liabilities, and disclosures of contingent assets and liabilities (if any) at the date of the financial statements and the reported amounts of revenues and expenses. These estimates, assumptions and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The estimates, assumptions and judgements are reviewed on an ongoing basis and actual results however may differ from these estimates. Revisions to accounting estimates are recognized in the year in which the estimates are revised, if the revision affects only that period, or in the period of the revision and future periods, if the revision affects both current and future periods.

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2018

#### 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### 4.1 Grant Income

Grant Income (Funding for the project) is measured at the fair value of consideration received. It is recognized when received from the International Development Association of the World Bank.

#### Other Income

These are internally generated fund and it is recognized when received.

#### 4.2 Foreign Currency Translations

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions, and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies, are recognized in the statement of income. Non-monetary assets and liabilities are translated at historical cost or exchange rates at the date that fair value was determined, if held at fair value, and the resulting foreign exchange gains and losses are recognized in the statement of income. The average transaction rate used was US\$1.00 to GH¢4.60 and the closing rate was US\$1.00 to GH¢4.82

#### 4.3 Cash and Cash Equivalents

Cash and cash equivalents are bank balances and these are carried at amortized cost in the statement of financial position.

#### 4.4 Financial Instruments

#### Initial Recognition and Subsequent Measurement

- a. Date of recognition: Purchases or sales of financial assets that require delivery of assets within the time frame generally established by regulation or convention in the market place are recognized on the trade date i.e. the date that the Participating University, KNUST commits to purchase or sell the asset.
- b. Initial recognition of financial instruments: The classification of financial instruments at initial recognition depends on the purpose for which the financial instruments were acquired and their characteristics. All financial instruments are measured initially at their fair value plus, in the case of financial assets and financial liabilities at fair value through income statement, any directly attributable incremental costs of acquisition or issue.
- c. Financial assets and liabilities held for trading: Financial assets or financial liabilities comprise financial instruments held for trading other than derivatives are recorded in the statement of financial position at fair value. Changes in fair value are recognized in Net trading income according to the terms of the contract or when the right to the payment has been established.
- d. Financial assets and liabilities designated at fair value through profit or loss Financial assets and financial liabilities classified in this category are designated by management on initial recognition when the following criteria are met:
  - · the designation eliminates or significantly reduces the inconsistent treatment that would otherwise arise from measuring the assets or liabilities or recognized gains or losses on them on a different basis; or
  - the assets and liabilities are part of a group of financial assets, financial liabilities or both which are managed and their performance evaluated on a fair value basis, in accordance with a document risk management or investment strategy; or

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2018

 the financial instrument contains an embedded derivative, unless the embedded derivative does not significantly modify the cash flows or it is clear, with little or no analysis that it would not be separately recorded.

Financial assets and financial liabilities at fair value through income statement are recorded in the statement of financial position at fair value. Changes in fair value are recorded in net gains or loss on financial assets and liabilities designated at fair value through the statement of income. Interest earned or incurred is accrued in interest income or expense, respectively, according to the terms of the contract.

#### Trade & Other Receivables

These are Financial Assets that are measured at cost less any impairment loss.

#### Financial Liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in income statement.

#### Trade & Other Payables

These are the Financial Liabilities that are measured at fair value.

#### 4.5 Employee Benefits

The Participating University, KNUST contributes to a defined statutory contribution scheme, Social Security and National Insurance Trust on behalf of its staff.

#### Social Security and National Insurance Trust (SSNIT)

Under a National Deferred Benefit Pension Scheme, the Participating University, KNUST contributes 13% of employees' basic salary in addition to 5.5% deduction from employees basic salary to SSNIT for employee pension. The University's obligation is limited to the relevant contributions, which were settled on due dates. The pension liabilities and obligations, however, rest with SSNIT.

#### 4.6 Events after the year end

Events subsequent to the financial position are reflected only to the extent that they relate directly to the financial statements and the effect is material.

#### 4.7 Property, Plant & Equipment

All non-current assets acquired during the period are treated as revenue expenditures and are written off in the period in which they are incurred.

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2018

#### 4.8 Going Concern

The Participating University, KNUST assesses annually whether the project is a going concern and if it would continue in operation for the project period. In assessing going concern, the Participating University, KNUST considers if there is any intention to liquidate or curtail materially the scale of operations or if it is aware of any material uncertainties that may cast significant doubt on the project's ability to continue as a going concern. Also, the Participating University, KNUST takes into consideration if the Centre has the necessary resources to continue the project up to its completion.

	(NOTES)	2018	2017
		US\$	US\$
5. FUNDING AND OTHER INCOME			
Funding from World Bank - IDA			2,799,980
Internally Generated Fund	(14)	220,966	694,980
Interest Received on Bank Accounts		34	31,812
		221,000	3,526,772
6. EXPENDITURE			
(a) REGIONAL CAPACITY TRAINING			
Travel & Accommodation		38,887	32,007
Advertisements/ Programmes on Short Courses		40,076	49,841
Honorariums & Students Stipend		90,902	78,038
Research Support Fees & Teaching Allowances		87,465	86,518
Postgraduate Students' Fees		339,345	256,286
Accreditation Fees		38,166	26,120
		634,840	528,810
(b) LEARNING AND TEACHING ENVIRONMENT			
RWESCK Project Building		1,512,894	373,049
Laboratory Equipment & Consumables		571,214	9,031
Furniture		80,071	-
Motor Vehicles			194,508
Repairs & Maintenance		905	18,506
Consultancy Fees		8,605	-
		2,173,689	595,094
(c) REGIONAL RESEARCH CAPACITY BUILDING			
Travel & Accommodation		759	336
Research Fees		121,673	135,981
1000010111000		122,432	136,317
			700,017
(d) ACADEMIC PARTNERSHIP			
Training & Course Fees		26,354	25,103
Travel & Accommodation		18,815	29,022
Research Project - Sani Project & Others		37,529	-
Monitoring & Evaluation		3,619	3,395
		86,316	57,520

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2018

	2018	2017
	US\$	US\$
(e) INDUSTRIAL PARTNERSHIP		
Travel & Accommodation	11,068	64,523
Internship Allowances	45,774	17,545
	56,841	82,068
(f) GOVERNANCE AND ADMINISTRATION		
Audit Fees	10,000	10,000
Salaries, Training & Honorariums	67,830	75,036
Computers & Equipment	-	1,102
Printing & Stationery	3,545	1,172
Fuel, Lubricants & Insurance	23,723	9,925
Consumables	5,373	3,603
Travel & Accommodation	15,395	9,184
Bank Charges	2,419	1,707
	128,286	111,729
(g) CENTRE VISIBILITY		
Conference Fees	6,305	_
Printing & Stationery	2,088	-
Travel & Accommodation	19,183	5,386
	27,576	5,386
7. CASH AND CASH EQUIVALENTS		
Bank Balance - Dollar Accounts	263,749	3,324,515
- Cedi Account	200,140	58,912
= Soul Account	263,749	3,383,427
8. TRADE AND OTHER RECEIVABLES		
Other Receivables - College of Engineering	1,136,940	1,136,940
Donor Partners	240,475	240,475
ACE - RWESCK	167,178	56,434
AGE TWEGOK	1,544,593	1,433,849
Accounts Receivables Reversal	(1,377,415)	-
Accounts Neccivables Neversal	167,178	1,433,849
This account represent funds that are not recoverable by the centre as they		
have already been spent and accounted to their respective funders.		
9. TRADE AND OTHER PAYABLES		
Other Payables - Donaldy Associates	10,000	10,000
	10,000	10,000

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### AFRICA CENTRES OF EXCELLENCE PROJECT ON REGIONAL WATER AND ENVIRONMENTAL SANITATION CENTRE, KUMASI (KNUST) (ACE-RWESCK, KNUST)

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2018

	2018	2017
	US\$	US\$
10. ACCUMULATED FUND		
Balance at Begin	4,807,276	2,797,427
(Deficit)/ Surplus for the year	(3,008,980)	2,009,849
Accounts Receivable Reversal	(1,377,415)	-
Balance at End	420,880	4,807,276
11. BANK OVERDRAFT		
	46	
Bank overdraft (Cedi Account)	46	
The Centre has no formal overdraft facility with the Bank. The balance was as	40	
a result of charges from the bank.		
a result of charges from the bank.		
12. CASH AND CASH EQUIVALENTS	2018	2017
For the purposes of the statement of cash flows, cash and cash	US\$	US\$
equivalents include:		
Bank Balances	263,749	-
Bank overdraft	(46)	-
	263,703	-
13. CAPITAL COMMITMENTS		
There were no capital commitments at the end of the year		
14. INTERNALLY GENERATED FUND	2018	2017
Partners/ Donors	US\$	US\$
Short Courses and Others	110,744	1,452
UNICEF Ghana	-	285,997
Office of Grants & Research, KNUST		9,524
UNESCO-IHE	8,242	24,250
International Development Research Centre (IDRC), Canada	42,390	-1
Welcome Trust, UK	-	257,414
Water & Sanitation for Urban Poor (WSUP)	19,977	64,354
Ghana Water Company Limited	-	30,000
Direction Co-Operation Rectorat, UCAD	12,203	4,590
Delft University of Technology, Netherlands		9,900
Takoradi Technical University		7,500
Emory University	9,070	-
University of Kisumu	17,561	-
Ramapo College of New Jersey		694,980