FINANCIAL STATEMENTS

31 DECEMBER, 2017

DONALDY ASSOCIATES
CHARTERED ACCOUNTANTS
HOUSE OF EXCELENCE ANNEX
ADUM - KUMASI

#### AFRICA CENTRES OF EXCELLENCE PROJECT ON

### REGIONAL WATER AND ENVIRONMENTAL SANITATION CENTRE, KUMASI (KNUST) (ACE-RWESCK, KNUST)

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#### YEAR ENDED 31 DECEMBER, 2017

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#### PROJECT INFORMATION

Project Financier International Development Association (IDA)

Participating University/ Implementor 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

UniBank Ghana Limited

P.O. Box KS 6608 Kumasi, Ghana

Bankers



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, 2017

#### 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, 2017 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, 2017. The financial statements comprise of:

- · Statement of Financial Position as at 31 December, 2017;
- · Statement of Income for the year then ended;
- · Statement of Changes in Equity for the year then ended;
- · Statement of Cashflows 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 Participatting 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 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 implementors 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/2018/100)

**Chartered Accountants** 

House of Excellence Annex

Adum, Kumasi

16th April, 2018

### STATEMENT OF INCOME YEAR ENDED 31 DECEMBER, 2017

		2017	2016
	(NOTES)	US\$	US\$
Income			
Funding & Other Income	(5)	3,526,772	3,785,304
Total Income		3,526,772	3,785,304
Expenditure			
Regional Capacity Training	(6a)	(528,810)	(495,143)
Learning and Teaching Environment	(6b)	(595,094)	(1,005,995)
Regional Research Capacity Building	(6c)	(136,317)	(61,246)
Academic Partnership	(6d)	(57,520)	(9,393)
Industrial Partnership	(6e)	(82,068)	(25,125)
Governance and Administration	(6f)	(111,729)	(98,622)
Centre Visibility	(6g)	(5,386)	(10,053)
Total Expenditure		(1,516,923)	(1,705,577)
Surplus		2,009,849	2,079,727

### STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER, 2017

		2017	2016
	(NOTES)	US\$	US\$
ASSETS	E		
Current Assets			
Cash and Cash Equivalents	(7)	3,383,427	2,030,766
Trade and Other Receivables	(8)	1,433,849	776,660
Total Current Assets		4,817,275	2,807,427
Total Assets		4,817,275	2,807,427
Current Liabilities			
Trade and Other Payables	(9)	10,000	10,000
Total Current Liabilities		10,000	10,000
Accumulated Fund			
Accumulated Fund	(10)	4,807,276	2,797,427
Total Accumulated Fund		4,807,276	2,797,427
Total Liabilities & Accumulated Fund		4,817,275	2,807,427

The financial statements on page 5 to 14 were approved by the Participating University on 16th April, 2018 and were signed on its behalf by:

**CENTRE LEADER** 

**FINANCE OFFICER** 

### STATEMENT OF CHANGES IN ACCUMULATED FUND YEAR ENDED 31 DECEMBER, 2017

	Accumulated Fund	Total
2017	US\$	US\$
Balance at 1 January, 2017	2,797,427	2,797,427
Surplus	2,009,849	2,009,849
Balance at 31 December, 2017	4,807,276	4,807,276
2016		
Balance at 1 January, 2016	717,699	717,699
Surplus	2,079,727	2,079,727
Balance at 31 December, 2016	2,797,427	2,797,427

### STATEMENT OF CASH FLOWS YEAR ENDED 31 DECEMBER, 2017

	(NOTES)	2017	2016
		US\$	US\$
Cash Flows from Operating Activities			
Surplus		2,009,849	2,079,727
Changes in Operating Activities before working cap	ital changes	2,009,849	2,079,727
Changes in Operating Assets and Liabilities			
Change in Trade and Other Receivables		(657,188)	(776,660
Change in Trade and Other Payables		· ·	8,590
Net Cash Flows from Operating Activities		1,352,661	1,311,657
Change in Cash and Cash Equivalents		1,352,661	1,311,657
Cash and Cash Equivalents at Beginning of Year		2,030,766	719,109
Cash and Cash Equivalents at End of Year	(7)	3,383,427	2,030,766

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2017

#### 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.

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 the 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 recognised 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, 2017

#### 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 recognised when received from the International Development Association of the World Bank.

#### 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 settlemet of such transactions, and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies, are recognised 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 recognised in the statement of income. The average transaction rate used was US\$1.00 to GH¢4.200 and the closing rate was US\$1.00 to GH¢4.202

#### 4.3 Cash and Cash Equivalents

Cash and cash equivalents are bank balances and these are carried at amortised 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 profit and loss, 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, 2017

Financial assets and financial liabilities at fair value through profit or loss 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

e. 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 profit of loss.

#### 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 Fixed Assets

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

#### 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 upon 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 TO THE FINANCIAL STATEMENTS YEAR ENDED 31 DECEMBER, 2017

	(NOTES)	2017	2016
		US\$	US\$
5. FUNDING AND OTHER INCOME			
Funding from World Bank-IDA		2,799,980	2,906,980
Internally Generated Fund	(12)	694,980	869,075
Interest Received on Bank Accounts		31,812	9,249
		3,526,772	3,785,304
6. EXPENDITURE			
(a) REGIONAL CAPACITY TRAINING			
Travel & Accomodation		32,007	26,646
Borehole Drilling		32,007	3,906
Advertisements/ Programmes on Short Courses		49,841	3,015
Honorariums & Students Stipend		78,038	75,383
Research Support Fees		86,518	72,308
Postgraduate Students' Fees		256,286	313,886
Accreditation Fees		26,120	-
		528,810	495,143
(b) LEARNING AND TEACHING ENVIRONMENT			All Administration and the first
RWESCK Project Building		373,049	769,131
Laboratory Equipment & Consumables		9,031	223,986
Motor Vehicles		194,508	-
Repairs & Maintenance		18,506	- *
Consultancy Fees			12,878
		595,094	1,005,995
(c) REGIONAL RESEARCH CAPACITY BUILDING			20
Travel & Accomodation		336	7,949
Research Fees		135,981	53,297
		136,317	61,246
(d) ACADEMIC PARTNERSHIP			
Training & Course Fees		25,103	5,570
Travel & Accomodation		29,022	1,485
Monitoring & Evaluation		3,395	2,338
Workering & Evaluation		57,520	9,393
(e) INDUSTRIAL PARTNERSHIP			
Travel & Accomodation		64,523	624
Internship Allowances		17,545	24,501
		82,068	25,125

### NOTES TO THE FINANCIAL STATEMENTS YEAR ENDED 31 DECEMBER, 2017

	2017	2016
	US\$	US\$
(f) GOVERNANCE AND ADMINISTRATION		
Audit Fees	10,000	10,000
Salaries, Training & Honorariums	75,036	34,580
Computers & Equipment	1,102	4,744
Printing & Stationery	1,172	772
Fuel & Lubricants & Insurance	9,925	328
Consumables	3,603	1,165
Travel & Accomodation	9,184	43,767
Bank Charges	1,707	1,087
Launching - Short Courses Programme		2,179
	111,729	98,622
(g) CENTRE VISIBILITY		
Printing & Stationery	_	258
Travel & Accomodation	5,386	9,795
	5,386	10,053
7. CASH AND CASH EQUIVALENTS		
Bank Balance - Dollar Accounts	2 224 545	4.007.400
- Cedi Account	3,324,515	1,987,109
- Cedi Account	58,912	43,657
	3,383,427	2,030,766
8. TRADE AND OTHER RECEIVABLES		
Other Receivables - College of Engineering	1,136,940	606,178
Donor Partners	240,475	161,741
ACE - RWESCK	56,434	8,742
	1,433,849	776,660
9. TRADE AND OTHER PAYABLES		
Other Payables - Donaldy Associates	10,000	10,000
3 And South Share Carried Michael Control Con	10,000	10,000
40 ACCUMULATED FUND		
10. ACCUMULATED FUND		
Balance at Begin	2,797,427	717,699
Surplus for the year Balance at End	2,009,849	2,079,727
Balance at End	4,807,276	2,797,427
11. CAPITAL COMMITMENTS		
4x4 Cross Country Station Wagon	33 <b>=</b> 3	73,171
4x4 Pick Up	? <u>₽</u>	37,757
Coaster Bus	1.5	81,834
Construction Works	<u> </u>	1,164,332
	2 <u></u>	1,357,093
There were no commitment for capital expenditure at the end of the ye	ar.	

NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED 31 DECEMBER, 2017

	2017	2016
	US\$	US\$
12. INTERNALLY GENERATED FUND		
Partners/ Donors		
Short Courses Participants	1,452	8,742
UNICEF Ghana	285,997	28,474
Office of Grants & Research, KNUST	9,524	2,500
UNESCO-IHE	24,250	385,080
Sierra Leone, AfDB	)€	53,869
Dr. Kwabena Nyarko		4,000
WEDC-Loubourough University, UK	₹.	68,922
Conference Participants	2	35,786
Ministry of Basic & Secondary Education, Gambia		108,500
T-Group	•	140,536
DANIDA Fellowship Centre	E	32,667
Welcome Trust, UK	257,414	-
Water & Sanitation for Urban Poor (WSUP)	64,354	
Ghana Water Company Limited	30,000	-
Direction Co-Operation Rectorat, UCAD	4,590	-
Delft University of Technology, Netherlands	9,900	=
Takoradi Technical University	7,500	
	694,980	869,075

These were contract sums from externally generated fund in relation to partners and donors.