THE UNIVERSITY OF THE WEST INDIES 2018 ellin New York

FINANCIAL REPORT & COMBINED ACCOUNTS

For the Year Ended July 31, 2018



FINANCIAL REPORT & COMBINED ACCOUNTS

For the Year Ended July 31, 2018

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THE UNIVERSITY OF THE WEST INDIES FINANCIAL REPORT FOR THE YEAR ENDED JULY 31, 2018

OVERVIEW OF THE COMBINED FINANCIAL STATEMENTS

The Combined Financial Statements of the University of the West Indies represent the financial operations of the four Campuses, certain of their subsidiaries and the University Centre for the year ended July 31, 2018, and are presented in Jamaica dollars. The Combined Statement of Financial Position, Combined Statement of Profit or Loss and Other Comprehensive Income and Combined Statement of Cash Flows are also represented in Barbados dollars.

The commentary on **pages 1 to 7** refers to the Barbados dollar equivalent of certain balances for the financial year being reported, compared with those of the previous year(s).

I. COMBINED STATEMENT OF COMPREHENSIVE INCOME

RESULTS FOR THE YEAR

For the year ended July 31, 2018, the operations of the University resulted in a **deficit of BDS\$95.2 million** (2017: **BDS\$27.3 million**)______. This comprises the

| results by Campus | Campus | BDS\$ million | | as follows : |
|-------------------|-----------------------|--------------------|-----------|--------------|
| | | July 2018 | July 2017 | |
| | Cave Hill(73.3) | • | | |
| | Centre (31.3) | (10.6) | | |
| | Mona 7.9 | (16.3) | | |
| | Open (5.1) | 0.3 | | |
| | St. Augustine | 6.6 (<u>8.6</u>) | | |
| | Total (<u>95.2</u>) | (<u>27.3</u>) | | |

The **total income** of the University for the year was **BDS\$965.3** million, compared with **BDS\$915.8** million for the prior year, an increase of 5.4%. **Total expenditure** for the year was **BDS\$1,060.6** million compared with **BDS\$943.1** million for 2017, an increase of 12.5%.

The net increase in deficit over the prior year was contributed mainly by the following:

a) Government of Barbados Debt Restructuring:

Receivables from the Government of Barbados for economic cost and tuition fees were subject to a 50% write-off totalling **BDS\$102.1 million** of which **BDS\$101.1 million** is included in the statement of profit or loss and other comprehensive income. The remaining 50% was exchanged for a Series B Bond with strips having maturities between five and fifteen years. In addition **BDS\$17 million** for VAT receivables up to 2016 was exchanged for a Series F four year bonds. The bonds were subject to a discount of **BDS\$28.2 million** of which **BDS\$27.8 million** is included in the statement of profit or loss and other comprehensive income. A **BDS\$27.8 debenture** held by Cave Hill Campus was also discounted by **BDS\$4 million**. The total charge to the statement of profit or

loss and other comprehensive income was **BDS\$132.9 million**. This impact was however reduced by a previous impairment provision of **BDS\$45.8 million**. The net effect in these financial statements is therefore an expenditure of **BDS\$87.1 million**.

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Financial Report

For the year ended July 31, 2018

I. COMBINED STATEMENT OF COMPREHENSIVE INCOME (cont'd)

RESULTS FOR THE YEAR (cont'd)

b) Reduction in Employee Benefits Expense:

Employee benefits expense for the year was **BDS\$38.5 million** compared with **BDS\$65.2 million** for 2016/2017, a reduction of **BDS\$26.7 million**. In the prior year, implementation of the Consent Order for the first time had resulted in an increase of **BDS\$27.8 million** in expenditure due to recognition of significant past service costs.

The deficit for the year comprised:

| Activity | BDS\$ million | | | | |
|------------------------------|--------------------|-----------------|--|--|--|
| | July 2018 July 201 | | | | |
| UGC Funded | (176.4) | (89.7) | | | |
| Commercial Operations | 13.1 10.8 | | | | |
| Other Projects | <u>68.1</u> | <u>51.6</u> | | | |
| Total | (<u>95.2</u>) | (<u>27.3</u>) | | | |

COMBINED INCOME

The sources of income for the University were:

| Source | July 2018 | July 2017 |
|---------------------------------------|------------|------------|
| | % | % |
| Government Contributions | 45 | 46 |
| Tuition and Other Student Fees | 13 | 14 |
| Special and Other Projects | 30 | 30 |
| Commercial Operations | 8 | 7 |
| Other | <u>4</u> | <u>3</u> |
| Total | <u>100</u> | <u>100</u> |

The income distribution is illustrated in **Table 1** and **Charts 1 and 1a** on **page 8**. A three year summary of income by source is shown in **Table 2 and Chart 2 on page 9**. A three year summary of total income is shown in **Chart 3 on page 10**.

Government Contributions

Income from Government Contributions totalled BDS\$434.8 million and represented 45% of total income. In the prior year Government Contributions were BDS\$423 million and represented 46% of total income. The income shown is net of adjustments totalling BDS\$123.5 million to gross billing for the year, to reflect commitments from contributing governments.

Project Income

a) Special Projects

For the year this source of income totalled **BDS\$81.3 million** (2017: BDS\$80.9 million), and represented 8% (2017:9%) of total income. Special Projects income did not contribute to the surplus, as it matched expenditure from grants received from sponsors particularly for research. During the year ended July 31, 2018, the value of new grants received for research was **BDS\$32.8 million** compared with **BDS\$38.3 million** in the previous year.

Financial Report For the year ended July 31, 2018

I. COMBINED STATEMENT OF COMPREHENSIVE INCOME (cont'd)

COMBINED INCOME (cont'd)

Project Income (cont'd)

a) Special Projects (cont'd)

Some examples of new projects funded during the year were:

x BIOPAMA PHASE II – Biodiversity and Protected Areas Management (Cave Hill Campus) – Sponsor; International Union for Conservation of Nature & Natural Resources – IUCN (Funded by EU)

x Preparation of the State of the Caribbean Climate Report 2016: Information for Resilience Building (Mona Campus) – Sponsor; Caribbean Development Bank (CDB) x Ministry of Energy

Petroleum Geoscience Program (**St. Augustine Campus**) – Sponsor; Ministry of Energy & Energy Affairs

x Improving Household Nutrition Security and Public Health in the CARICOM (University Centre)
– Sponsor; International Development Research Centre (IDRC) x UNICEF Safety

and Justice for Children (**Open Campus**) – Sponsor; UNICEF ECA *b*) Other Projects

Income from Other Projects totalled **BDS\$211.3 million** (2017: BDS\$191.4 million) and was derived mainly from self-financing programmes and full fee paying programmes in the Faculties of Medical Sciences and Law. Funds earned by departments through consultancies and from coordination of Special Projects were also included. Other Projects also includes the combined results of UWISBASL and St Augustine Enterprises Limited. For the year ended July 31, 2018, income from Other Projects represented 22 % of total income.

Total projects income (Special Projects and Other Projects) represented 30% of total income (2017: 30%).

Tuition and Other Student Fees

Tuition and other student fees totalled **BDS\$130.2 million** for the year (2017: BDS\$125.9 million). This represented 13% of total income (2017:14%). There was a 3% increase over the prior year in this category of income. *Other Income*

Other Income totalled **BDS\$35 million** (2017: BDS\$27.1 million) and comprised investment income of **BDS\$8.5 million** (2017: BDS\$8.7 million) and miscellaneous income of **BDS\$26.5 million** (2017: BDS\$18.4 million). Miscellaneous income included income earned from rental of facilities as well as an amount of **BDS\$8.1 million** (2017: BDS\$7.4 million) representing the value of Capital Grants amortised during the year. Also included is **BDS\$1.6 million** earned by Mona School of Business Management (MSBM) from professional services and grants.

Commercial Operations

Income from commercial operations increased from **BDS\$67.6 million** in 2017 to **BDS\$72.7 million**, and represented 8% of total income (2017: 7%). This source of income was derived from concessionaires, book shops, the halls of residence at all campuses, income from rented properties, as well as the Open Campus operations of the School of Continuing Studies in Trinidad and Tobago.

Financial Report For the year ended July 31, 2018

I. COMBINED STATEMENT OF COMPREHENSIVE INCOME (cont'd) COMBINED EXPENDITURE

The categories of expenditure and their percentages of the total were as follows:

| Category | July 2018 | July 2017 |
|------------------------------|------------|------------|
| | % | % |
| Departmental | 40 | 44 |
| Administrative | 9 | 10 |
| Central | 23 | 17 |
| Special and Other Projects | 22 | 23 |
| Commercial Operations | <u>6</u> | 6 |
| Total | <u>100</u> | <u>100</u> |

The distribution is illustrated by **Table 4** and **Charts 4** and **4a** on **page 11**. Expenditure has been tightly controlled particularly due to funding limitations and there was no significant increase in most categories for the period.

For the year ended July 31, 2018, there was an actuarially determined expense of **BDS\$38.5 million** (2017: BDS\$65.2 million) for post-employment pension and medical benefits. This is included in central expenditure.

A net impairment provision totalling **BDS\$212,860** (2017: recovery of BDS\$14.3 million) was made on Government contributions outstanding in excess of three years.

Additional impairment of **BDS\$8.4 million** (net) was made for Government scholarships, project receiva bles and other receivables. In total, all the Campuses impaired an additional **BDS\$4.7 million** (net) for student receivables. The Cave Hill Campus also impaired **BDS\$4.2 million** from work-in-progress and has written off an amount of **BDS\$1 million** of irrecoverable debt due from the Cave Hill School of Business.

A three year summary of expenditure by category is shown in **Table 5** and **Chart 5** on **page 12** and a three year summary of total expenditure is illustrated in **Chart 6** on **page 13**.

II. COMBINED STATEMENT OF FINANCIAL POSITION

Net Current Assets

Current assets exceeded current liabilities by **BDS\$250 million** (2017: BDS\$368 million), an overall decrease of 32%.

The balance for cash and cash equivalents decreased by **BDS\$33 million** while short-term investments decreased by **BDS\$44 million**. Accounts receivable showed a decrease of **BDS\$43 million** or 9% from the prior year. Current liabilities decreased by 1%.

Cash and Cash Equivalents, Short-Term Investments and Resale Agreements

Included in this category are cash, current and savings account s as well as fixed deposits held for periods not exceeding ninety days. The balance includes restricted funds f or special projects, commercial operations, and funds held for committed expenditure, which have been invested in resale agreements, Government securities, fixed deposits, and equities. Income earned from these investments is used to supplement funding to meet current liabilities. Total restricted funds, which are not available for general use by the University, amounted to **BDS\$120.1 million**.

Financial Report For the year ended July 31, 2018

II. COMBINED STATEMENT OF FINANCIAL POSITION (cont'd)

Cash and Cash Equivalents, Short-Term Investments and Resale Agreements (cont'd)

When short-term investments, securities purchased under resale agreements and cash and cash equivalents are combined, this total showed a decrease of 31% compared with 2017. This has resulted from difficulties experienced in collecting accounts receivable.

Accounts Receivable

This includes amounts due from Governments for economic costs, scholarships, GATE, PSIP, VAT and tuition fees.

The 9.4% or **BDS\$ 43 million** decrease in accounts receivable at July 31, 2018 is largely due to write-off of **BDS\$48.99 million** (50%) for economic cost due for several years from the Government of Barbados and transfer of the remaining balance of an equal amount to long-term receivables. Tuition fees in the amount of **BDS\$53.1 million** was also written-off from the amount due to the Cave Hill Campus by the Government of Barbados. This was part of the debt restructuring programme undertaken by the Government. The amount that is still carried as a receivable is to be honoured by a Government of Barbados Series B Bond with amortising strips with maturity dates between five and fifteen years.

The average collection period for Government contributions has moved from 6.2 months at July 31, 2017 to 5.9 months at July 31, 2018.

The status of each Government with respect to contributions due to the University can be found on **pages 15 to 18**. The trend in total Government contributions outstanding over the past five years is shown in **Table 7 and Chart 7** on **page 14**.

Current Liabilities

The balance of **BDS\$343.2 million** (2017: BDS\$346.3 million) includes amounts due to suppliers for goods and services received totalling **BDS\$234.4 million**. It also includes vacation leave accrual of **BDS\$33.6 million** (2017: BDS\$33.5 million), retroactive supplementation payments to retirees as a result of the implementation of the Consent Order, and other staff benefits such as study and travel and book grants. The current portion of long-term liabilities was **BDS\$15.7 million** (2017: BDS\$20.2 million), which is due to be paid within the next twelve months.

Short-term loans and advances of **BDS\$21.5 million** (2017: BDS\$4.6 million) due by the Mona Campus were also included in current liabilities. This includes a **US\$10.6 million** bond with fixed interest rate of 7.5% per annum of which **US\$8.8 million** (BDS\$17.6 million) was drawn down at year-end and is due for settlement on June 30, 2019. Proceeds of the bond were used to finance a cogeneration plant at the Mona Campus.

Long-Term Investments

There was an increase of 2.4% in the balance for long-term investments which totalled **BDS\$148 million** (2017: BDS\$144.5 million).

Long–Term Receivables

At July 31, 2018, long-term receivables included a total of **BDS\$131 million** (2017: BDS\$79.5 million) for Government contributions outstanding in excess of three years. Of this figure **BDS\$44.8 million** (2017:

BDS\$44.6 million) has been impaired. At July 2017, long-term receivables also included BDS\$28.1 million due from the Government of Barbados in respect of a loan from the Barbados National Insurance Board (NIB). This loan has now been assumed by the Government of Barbados as part of the debt restructuring.

THE UNIVERSITY OF THE WEST INDIES

Financial Report

For the year ended July 31, 2018

II. COMBINED STATEMENT OF FINANCIAL POSITION (cont'd)

Property, Plant and Equipment

During the period, additions to property, plant and equipment totalled **BDS\$54.8 million** (2017: BDS\$34 million). Of this amount approximately 73% was spent for additions to buildings and work-in-progress. Additional expenditure was made mainly for the purchase of computers and other electronic equipment, and office furniture and fixtures. Work-in-progress included the South Campus at St. Augustine.

Long-Term Liabilities

The balance of **BDS\$103.5 million** (net of the current portion) for long-term liabilities represents a decrease of 30% when compared with the balance at July 31, 2017 (BDS\$147.1 million). The balance includes long-term loans totalling **BDS\$107.7 million** and other long term liabilities totalling **BDS\$11.5 million**, before reclassification of the current portion amounting to **BDS\$15.7 million**.

a) Long-term Loans

The balance of **BDS\$107.7 million** (2017: BDS\$135.5 million) for long-term loans represents an overall deincrease of 20%.

Cave Hill Campus acquired a loan of **BDS\$1.3 million** from the Republic Bank during the period. At Mona, there was a new interest-free facility from Digicel Ja. Ltd. for **J\$301.5 million** (BDS\$4.7 million) to implement a WIFI solution. The loan is repayable in 60 monthly instalments.

At July 2018, the Government of Barbados took over two bank loans owed by the Cave Hill Campus amounting to **BDS\$18.7 million**. This includes the Clinical Bond (BDS\$17.5 million) for which payments were previously made to Republic Finance and Trust Barbados, and a loan facility from First Citizens Bank (BDS\$1.2 million). **BDS\$28.1 million** due to the Barbados National Insurance Board (NIB) previously carried in the books of the University Centre was also taken over by the Government of Barbados. These amounts have been transferred to Capital Grants in the statement of financial positions..

In November 2017 the University Centre obtained a revolving Line of Credit for **US\$1.8 million** from JMMB Bank (Jamaica) Limited for operational support, which is repayable as a lump sum by November 2020. Interest is payable at 6% at quarterly intervals up to the time of repayment. All loan payments were made in accordance with the signed agreements.

b) Other Long-term Liabilities

Other long-term liabilities include funds being held on behalf of the University Hospital of the West Indies for purposes of upgrading the facilities of the hospital. Also included is **BDS\$2 million** being the long-term portion of retroactive supplementation payments due to retirees, resulting from the settlement of the supplementation dispute at the Mona Campus in October 2017.

Investment Revaluation Reserve

In accordance with the International Financial Reporting Standards (IFRS), equities and unit trust accounts are reported at fair value. The appreciation or depreciation in value of these investments is included in the Investment Revaluation Reserve.

The net movement (appreciation) in the investment revaluation reserve for the year ended July 31, 2018 totalled **BDS\$0.23 million** (2017: appreciation of BDS\$2.4 million).

Revaluation Surplus

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This includes revaluation surpluses arising from previous revaluation of property, plant and equipment.

Financial Report For the year ended July 31, 2018

II. COMBINED STATEMENT OF FINANCIAL POSITION (cont'd)

Employee Benefits Obligation

In accordance with International Financial Reporting Standards t he University has disclosed estimates of its obligation for post-employment benefits. These financial statements include estimates related to such retirement benefits under the Supplementation scheme of all campuses and the University Centre, the Defined Benefit Scheme at the St. Augustine Campus and the medical scheme for p ensioners at the Mona Campus and the St Augustine Campus.

The actuarial report on the obligation as at July 31, 2018 was prepared by the actuaries Eckler Partners Ltd. Based on this report an estimated net obligation of **BDS\$398.1 million** has been included in these financial statements. The estimated obligation at July 31, 2017 was **BDS\$389.1 million**.

PERFORMANCE INDICATORS

| | | <u>2018</u> | <u>2017</u> | <u>2016</u> |
|----------|--|-------------|-------------|-------------|
| a) b) | Total Operating Income/ Expenses Government Contributions/ Total Operating Income | 91% 45% | 97% 46% | 98% 46% |
| c) | Total Income/Total Assets | 56% | 53% | 54% |
| d) | Liquidity ratio (acid test) | 1.7 | 2.0 | 2.1 |
| e) | Operating Cash Flow ratio | (0.13) | 0.03 | 0.08 |
| f) | Average collection period for government contributions (months) | 5.9 | 6.2 | 5.6 |
| g) | Income per FTE (BDS\$) | 26,229 | 26,538 | 26,764 |
| h) | Expense per FTE (BDS\$) | 28,816 | 27,330 | 27,280 |

a) For the year ended July 31, 2018 the ratio of total operating in come to expenses was 91% compared with 97% in the prior year. The ratio remains below 100%, indicating that income for the year was not adequate to cover the necessary expenditure.

- b) The ratio of Government Contributions to total operating income indicates that for the year ended July 31, 2018 the University relied on Governments to provide 45% of its i ncome, which is slightly lower than the corresponding period in the prior year, and is in line with the strategic goals of the University to reduce its reliance on government funding.
- c) Total income to total assets was 56%, a three percentage point increase over the prior year.
- d) The liquidity ratio of 1.7 reflects a decline in the ratio ofliquid assets to current liabilities. A significant portion of liquid assets is due from governments and the decline reflects the reduction in the balance due from the Government of Barbados and the reclassification of the remainder to long term receivables.
- e) An operating cash flow ratio of less than 1 indicates that the University has generated less cash from operations in the period than is needed to pay its short-term liabilities.
- f) The time needed for the UWI to collect outstanding Governme nt contributions is currently averaging 5.9 months.

Selected Financial and Statistical Highlights

For the year ended July 31, 2018

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THE UNIVERSITY OF THE WEST INDIES Selected Financial and Statistical Highlights

INCOME

For the period August 1, 2017 to July 31, 2018 with comparatives for the period August 1, 2016 to July 31, 2017

| | | | ABLE 1 - \$'000 | | | | | | |
|--|------------|------------|-----------------|---------|-----------|-----------|-----------|-----------|--|
| SOURCES | | JS | | 8055 | | 775 | | FCS | |
| | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | |
| West Indian Bavernment Centributions * | 27,752,141 | 27,198,994 | 434,798 | 422,982 | 1,468,593 | 1,424,945 | 586,985 | 571,046 | |
| Tuition and other Student Fees | 8,307,444 | 8,092,939 | 130,154 | 125,857 | 439,615 | 423,986 | 175,711 | 169,912 | |
| Special Projects | 5,188,705 | 5,201,656 | 81,292 | 60,893 | 274.577 | 272,513 | 109,746 | 109,209 | |
| Other Projects | 13,489,894 | 12,308,026 | 211,349 | 191,407 | 713,861 | 644,813 | 285,324 | 258,408 | |
| Commercial Operations | 4,640,807 | 4,345,294 | 72,708 | 07,575 | 245,583 | 227,646 | 98,158 | 91,230 | |
| Other | 2,236,367 | 1,741,984 | 35,038 | 27,090 | 118,344 | 91,262 | 47,301 | 36,573 | |
| TOTAL INCOME | 01,015,358 | 58,888,893 | 965,339 | 915,805 | 3,260,573 | 3,085,160 | 1,303,225 | 1,236,379 | |

"net of transfer to capital grants



THE UNIVERSITY OF THE WEST INDIES Selected Financial and Statistical Highlights

For the year ended July 31, 2018

THE UNIVERSITY OF THE WEST INDIES Selected Financial and Statistical Highlights

INCOME- THREE YEAR SUMMARY BY SOURCE Table 2-BDS\$'000

| SOURCES | | | | | | |
|--|---------------|---------|-----------------|------|-----------------------|---------|
| - | Aug 2015 - Ju | ly 2016 | Aug 2016 - July | 2017 | Aug 2017 - Ju | ly 2018 |
| West Indian Government Contributions * | 447,979 | 46% | 422,982 | 46% | 434,798 | 45% |
| Tuition and other Student Fees | 125,852 | 13% | 125,857 | 14% | 13 <mark>0,154</mark> | 13% |
| Special Projects | 85,041 | 9% | 80,893 | 9% | 81,292 | 8% |
| Other Projects | 190,191 | 20% | 191,407 | 21% | 211,349 | 22% |
| Commercial Operations | 93,119 | 9% | 67,575 | 7% | 72,708 | 8% |
| Other | 26,193 | 3% | 27,090 | 3% | 35,038 | 4% |
| TOTAL INCOME | 968,375 | 100% | 915,805 | 100% | 965,339 | 100% |

*net of transfer to capital grants



Selected Financial and Statistical Highlights For the year ended July 31, 2018

CHART 3 THREE YEAR SUMMARY OF TOTAL INCOME BDS\$'000



THE UNIVERSITY OF THE WEST INDIES Selected Financial and Statistical Highlights For the year ended July 31, 2018

THE UNIVERSITY OF THE WEST INDIES Selected Financial and Statistical Highlights

EXPENDITURE

For the period August 1, 2017 to July 31, 2018 with comparatives for the period August 1, 2016 to July 31, 2017

TABLE 4 - \$'000

| CATEGORIES | .15 | | Bds\$ | | TTS | | EC\$ | |
|-----------------------|------------|------------|-----------|---------|-----------|-----------|-----------|-----------|
| | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 |
| Administrative | 6,425,311 | 6,097,742 | 100,666 | 94,828 | 340,016 | 319,458 | 135,902 | 128,023 |
| Departmental * | 27,381,877 | 26,531,773 | 428,997 | 412,605 | 1,448,999 | 1,389,989 | 579,154 | 557,038 |
| Central Expenditure + | 15,751,922 | 10,173,041 | 246,788 | 158,205 | 833,563 | 532,962 | 333,169 | 213,584 |
| Special Projects | 5,188,705 | 5,201,656 | 81,292 | 80,893 | 274,577 | 272,513 | 109,746 | 109,209 |
| Other Projects | 9,140,780 | 8,989,732 | 143,210 | 139,803 | 483,713 | 470,968 | 193,336 | 188,740 |
| Commercial Operations | 3,804,721 | 3,653,300 | 59,609 | 56,814 | 201,339 | 191,395 | 80,474 | 76,701 |
| TOTAL EXPENDITURE | 67,693,317 | 60,647,244 | 1,060,563 | 943,148 | 3,582,207 | 3,177,284 | 1,431,780 | 1,273,295 |

* includes depreciation +includes finance costs; and charge for post-employment benefits



Selected Financial and Statistical Highlights

For the year ended July 31, 2018

THE UNIVERSITY OF THE WEST INDIES

Selected Financial and Statistical Highlights

EXPENDITURE

THREE YEAR SUMMARY Table 5 BDS\$'000

| CATEGORIES | Aug 2015 - July | y 2016 | Aug 2016 - Ju | ly 2017 | Aug 2017 - July | 2018 |
|-----------------------|-----------------|--------|---------------|---------|-----------------|------|
| Administrative | 97,053 | 10% | 94,828 | 10% | 100,666 | 9% |
| Departmental* | 443,992 | 45% | 412,605 | 44% | 428,997 | 40% |
| Central Expenditure + | 162,102 | 16% | 158,205 | 17% | 246,788 | 23% |
| Special Projects | 85,041 | 9% | 80,893 | 8% | 81,292 | 8% |
| Other Projects | 126,716 | 13% | 139,803 | 15% | 143,210 | 14% |
| Commercial Operations | 73,223 | 7% | 56,814 | 6% | 59,609 | 6% |
| TOTAL EXPENDITURE | 988.127 | 100% | 943,148 | 100% | 1.060.563 | 100% |

* includes depreciation

+includes finance costs, and charge for post-employment benefits



Selected Financial and Statistical Highlights For the year ended July 31, 2018





GOVERNMENT CONTRIBUTIONS OUTSTANDING

JULY 2014 - JULY 2018

TABLE 7 (BDS\$'000)

| PERIOD | BDS\$'000 |
|-----------|-----------|
| July 2014 | 234,296 |
| July 2015 | 230,973 |
| July 2016 | 210,389 |
| July 2017 | 221,480 |
| July 2018 | 214,482 |



Financial Report For the year ended July 31, 2018

STATUS OF GOVERNMENT CONTRIBUTIONS

Overview

Responsibility for interfacing with Governments on matters concerning Government contributions resides primarily with the University Centre, Office of Finance. To assist Governments in budgeting for their respective annual contributions toward funding The University of The West Indies (The UWI), the Office of Finance prepares yearly assessments for each Government and based on requests provides projections for contributions required beyond the period covered by the University's annual Biennium Budget. The Office of Finance follows up with the relevant Government ministries by way of correspondence, telephone calls and visits. Campus Principals and Bursars also communicate with the respective campus Governments regarding outstanding balances.

Annually Governments are provided with a finalized bill which is determined on the basis of actual student numbers for the respective countries and the University's approved budgets for landed Campuses. The billing for the Open Campus is determined by an allocation of its budget to each site.

This overview provides pertinent information regarding the status of the contribution accounts for the respective contributing governments for the financial year ended July 31, 2018.

At July 31, 2018 contributing Governments owed to the University of the West Indies a total of BDS\$214.48M for amounts billed as contributions to economic cost of the University. The total outstanding at year-end reflects a decrease of BDS\$7M or 3.16% compared to the balance of BDS\$221.48M that was outstanding at the start of the financial year.

Barbados

The Government of Barbados began the financial year with a balance of BD\$97.17M owing to The UWI. During the year, contribution payments amounting to BDS\$108.48M were received. These payments were close to the Government's committed funding for the year of BDS\$109.30M. As part of its debt restructuring programme, the Government of Barbados made an offer to the University which resulted in the write off of fifty (50%) of the balance that was owed to the University for a long time, and which the Government had confirmed their intention to honour as soon as their financial circumstances would have allowed them to. As a result of the write-off, their account as at July 31, 2018 reflected a balance of BDS\$48.99M payable to The UWI. The Government has offered Bonds with maturities between five and fifteen years to the University in settlement of this balance.

In addition, the Government has committed to taking over the repayment of loans totalling BDS\$18.7M, previously being paid by the Cave Hill Campus and which were guaranteed by them.

A loan previously being paid by the Government to the National Insurance Board of Barbados for settlement of arrears to the University in the past was also included in the debt restructuring programme. A four year bond was also issued for the outstanding amounts receivable up to the year 2016 for VAT.

Jamaica

The Government of Jamaica at the start of the year had an outstanding balance of J\$178.99M. The 2017/2018 final billing for the year to July 31, 2018 indicated a funding allocation for the Government of Jamaica of J\$12,226.92M. However, the Government committed the amount of J\$7,360.65M in funding for the University

for the year and in that regard made consistent monthly payments amounting to J\$7,409.53M, marginally exceeding the committed sum, and the excess was applied to a shortfall in payment for the prior year. At July 31, 2018 the Government of Jamaica's account showed a balance J\$130.11M.

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Financial Report For the year ended July 31, 2018

STATUS OF GOVERNMENT CONTRIBUTIONS (cont'd)

Trinidad and Tobago

The Government of Trinidad & Tobago at the start of the year had an outstanding balance of TT\$83.64M. The final billing for the year to July 31, 2018 indicated a funding allocation of TT\$730.68M. The Government committed funding of TT\$633.92M for the year. Payments received during the year amounted to TT\$528.60M or 83.38% of the committed sum. The outstanding balance at July 31, 2018 stood at TT\$188.96M.

The Government of Trinidad & Tobago has continued to make monthly payments of contributions to the University and has expressed its intention to clear the outstanding balance..

Anguilla

There was a marginal increase in the balance owed by the Government of Anguilla at July 31, 2018 which stood at XCD5.88M compared to XCD5.48M at the start of the financial year. A payment of XCD0.34M was made during the year and a final billing of XCD0.74M for the year to July 2018 was added to Anguilla's account. Discussions have continued with the Government towards settlement of the outstanding balance and subsequent to the year-end a payment of US\$0.12M (XCD0.34M) was received. Antigua

No payments were received from the Government of Antigua during the 2017/2018 financial year. The Government began the year with an outstanding balance of XCD10.74M which increased to XCD15.06M as at July 31, 2018 as a result of the 2017/2018 final billing of XCD4.32M and no payments during the year. A Payment plan has been submitted to the Government. Discussions are continuing with the Government of Antigua towards agreeing on this or any other acceptable payment plan to liquidate the outstanding balance and to keep the account current. A payment of XCD543,380 was made after the year end.

Bahamas

The Government of the Bahamas has remained consistent in honouring its obligations to The UWI. The Government opened the year with an outstanding amount of BAH\$2.70M and closed with a balance of BAH\$4.81M resulting from the application of payments totalling BAH\$3.65M that cleared the opening balance but only partially covered the BAH\$5.76M final billing for 2017/2018. In August 2018, a payment of BAH \$3.9M was received from the Government of the Bahamas, which substantially cleared the closing balance at year- end. Additional payments made have settled the balance in full as well as some of the current year's charges.

Belize

At July 31, 2018 the amount owing by the Government of Belize stood at BZ\$1.81M showing a significant decrease compared to the BZ\$3.03M that was outstanding at August 1, 2017. This resulted from a final 2017/2018 billing of BZ\$1.99M and the receipt of payments on account amounting to BZ\$3.21M. The Government has subsequently settled thebalance which existed at the year-end.

Bermuda

The balance on the account of the Government of Bermuda at August 1, 2018 was US\$22,997 which increased to US\$46,312.20 at July 31, 2018 due to the application of the final billing for the year of US\$23,315, as no payments were received.

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THE UNIVERSITY OF THE WEST INDIES

Financial Report For the year ended July 31, 2018

STATUS OF GOVERNMENT CONTRIBUTIONS (cont'd)

British Virgin Islands

The amount outstanding as at July 31, 2018 by the Government of the Virgin Islands stood at US\$2.46M showing an increase from the US\$2.0M that was owing at the beginning of the current financial year. A payment of US\$0.15M was received and a final billing for the year to July 31, 2018 of US\$0.61M was applied to the account. A payment plan has been provided to the Government to liquidate the outstanding balance and keep the account current.

Cayman Islands

The Cayman Islands had an outstanding balance of CAY\$1.89M at August 1, 2017. The Government was billed CAY\$0.73M for the year and a payment of CAY\$0.27M was received resulting in a balance of CAY\$2.35M at July 31, 2018. The balance was settled subsequently..

Dominica

No payments were received from the Government of Dominica during the year despite the efforts made by the University in this regard. The balance outstanding at August 1, 2017 of XCD26.12M which represents an accumulation of several years' billings increased to XCD28.03M at July 31, 2018 due to the application of the 2017/2018 final billing of XCD1.91M. The Government subsequently paid XCD1M.

Grenada

The Government of Grenada has been consistent in complying with its payment schedule that was agreed with the University with the aim of liquidating its arrears and keeping its account current. The balance outstanding from the Government at August 1, 2017 was XCD17.38M and at July 31, 2018 stood at XCD14.24M after applying a final billing of. XCD3.05M and monthly payments made totalling XCD6.19M. For the 2018/2019 year to date the Government of Grenada has made all monthly payments and the University is appreciative of the efforts made to settle the arrears and keep the account current.

Montserrat

Montserrat opened the 2017/2018 year with a prepayment of XCD 0.15M. A final billing for 2017/2018 of XCD1.22M was applied to the account and a payment of XCD 0.42M was received resulting in an outstanding balance of XCD 0.65M at July 31, 2018. Discussions are in progress with the Government regarding the outstanding balance.

St. Kitts and Nevis

A noteworthy effort was made by the Government of St. Kitts and Nevis to liquidate its arrears during the previous financial year resulting in a substantially reduced opening balance at August 1, 2017 of XCD 0.52M. For the 2017/2018 financial year the Government was billed a final amount of XCD 4.09M and has made payments totalling XCD 2.76M. The Government was given a quarterly payment schedule, has since settled its outstanding balance at the year-end and its account is now current.

St. Lucia

_ '

The Government of St. Lucia, at August 1, 2017 had a balance of XCD22.51M owing to the University. A payment of XCD1.54M was received. However, the application of the 2017/2018 final billing of XCD3.42M resulted in an increased balance of XCD 24.39M at July 31, 2018. The Government of St. Lucia was provided with a proposed payment plan in the 2016/2017 financial year and a revised plan in 2017/2018.

Financial Report For the year ended July 31, 2018

STATUS OF GOVERNMENT CONTRIBUTIONS (cont'd)

St. Lucia (cont'd)

Regrettably these plans were not confirmed to be accepted and were not adhered to. Two payments totalling XCD1.76 M were made subsequent to the year-end. Discussions are ongoing with the Government about making an arrangement to achieve a consistent reduction of the arrears and to keep the account current.

St. Vincent and the Grenadines

At the start of the year, XCD24.17M was due from the Government of St Vincent and the Grenadines. While the Government made payments amounting to XCD6.25M, after applying t he 2017/2018 final billing of XCD 5.81M the amount owed at July 31, 2018 stood at XCD23.73M, being marginally lower than the balance at the beginning of the year. Subsequent to the .year-end two payments totalling XCD1.75M were received. Discussions regarding payments are being held with the Governme nt towards the mutual objective of settling the accumulation of arrears as quickly as possible. A payment plan has been submitted to the Government to settle the arrears and become current.

Turks & Caicos Islands

The amount of US\$0.26M owed by the Turks and Caicos Government at August 1, 2017 was cleared in 2017/2018. The final billing for 2017/2018 of US\$0.52M was still outstanding at July 31, 2018. However, the appropriate adjustment was made to reflect their status as a contributing Government and the resulting balance as well as the current year's billing was paid.

Office of Finance UWI Regional Headquarters

INDEPENDENT AUDITORS' REPORT

To the Members of <u>COUNCILOF THE</u>

UNIVERSITY OF THE WEST INDIES

Opinion

We have audited the combined financial statements of the University of the West Indies ("The University"), set out on pages 22 to 69 which comprise the combined statement of financial position as at july 31, 2018, the combined statements of profit or loss and other comprehensive income, changes in reserves and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying combined financial statements give a true and fair view of the financial position of The University as at July 31, 2018, and of its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of The University in accordance with the International Ethics Standards Board for Accountants Code of Ethics for Professional Accountants (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

INDEPENDENT AUDITORS' REPORT (cont'd)

To the Members of <u>THE</u> COUNCIL OF THE UNIVERSITY OF THE WEST INDIES

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with IFRS, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing The University'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 management either intends to liquidate The University or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing The University's financial reporting process.

Auditors' Responsibilities 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 misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but 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 an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- x Identify and assess the risks of material misstatement 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 control.
- x Obtain an understanding of internal control 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 University's internal control.

INDEPENDENT AUDITORS' REPORT (cont'd)

To the Members of <u>THE</u> COUNCIL OF

THE UNIVERSITY OF THE WEST INDIES

Auditors' Responsibilities for the Audit of the Financial Statements (cont'd)

- x Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- x Conclude on the appropriateness of management'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 University's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' 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 auditors' report. However, future events or conditions may cause The University to cease to continue as a going concern.

- x 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.
- x Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the The University to express an opinion on the combined financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Chartered Accountants Kingston, Jamaica

March 8, 2019

Combined Statement of Financial Position

July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

THE UNIVERSITY OF THE WEST INDIES

Combined Statement of Financial Position July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

| 50,243 76,078 59,695 73,010 18,305 77,331 94,865) |
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| 18,305 77,331 |
| |
| 94,865) |
| |
| 82,466 |
| |
| 8,095 |
| 21,290 |
| 5,720 |
| 91,462 |
| 34,453 |
| 61,020 |
| 43,486 |
| |
| 06,057 |
| 26,213 |
| 76,472 |
| 15,533 |
| 74,547 |
| 98,822 |
| |
| 91,526 |
| 17,391 |
| 61,781 |
| 82,760 |
| 22,873 |
| 68,333 |
| 44,664 |
| |
| |

The financial statements on pages 22 to 69 were approved for issue by the University Audit Committee on December 4, 2018 and signed of its behalf by management on March 8, 2019:

Vice Chancellor Sir Hilary M. Beckles U Mchill University Bursar/Chief Financial Officer

Andrea McNish

The accompanying notes form an integral part of the financial statements.

Combined Statement of Profit and Loss and Other Comprehensive Income

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

| | Notes | <u>2018</u> | 2017 |
|--|-------|--|---|
| INCOME | | | |
| Government contributions Tuition and other student fees Special projects Other projects Commercial operations Investment income Miscellaneous income | 4 | 28,061,709 8,307,444 5,188,705 13,489,894 4,640,807 541,741 <u>1,694,626</u> | 27,994,218 8,092,939 5,201,656 12,308,026 4,345,294 561,902 <u>1,180,082</u> |
| Less: transfer to capital grants | 20 | 61,924,926 (<u>309,568</u>) | 59,684,117 (<u>795,224</u>) |
| Income after transfer to capital grants | | 61,615,358 | <u>58,888,893</u> |
| EXPENSES | | | |
| Departmental Administrative Central Impairment of receivables Special projects Other projects Commercial operations | | (24,860,972) (6,425,310) (5,509,852) (7,213,966) (5,188,705) (9,140,780) (<u>3,804,721</u>) | $\begin{array}{c} (23,871,177) \\ (\ 6,097,742) \\ (\ 5,090,365) \\ (\ 290,970) \\ (\ 5,201,656) \\ (\ 8,989,732) \\ (\ \underline{3,653,300}) \end{array}$ |
| | 24 | (<u>62,144,306</u>) | (<u>53,194,942</u>) |
| (Deficit)/surplus for the year before finance costs Finance costs (Deficit)/surplus for the year before depreciation, pension and post | 25 | (528,948) (571,957) | 5,693,951 (<u>601,538</u>) |
| employment medical benefits Depreciation Pension and post-employment medical benefits | 22(e) | (1,100,905) (2,520,905) (<u>2,456,149</u>) | 5,092,413 (2,660,598) (<u>4,190,167</u>) |
| DEFICIT FOR THE YEAR | | (<u>6,077,959</u>) | (<u>1,758,352</u>) |
| OTHER COMPREHENSIVE INCOME Item that will never be reclassified to profit or loss | 22() | 140.500 | 106.016 |
| Re-measurement of employee benefits obligation Items that may be reclassified to profit or loss | 22(e) | 140,560 | 186,816 |
| Change in fair value of available-for-sale financial assets Reclassification of fair value gains on disposal of investments Currency translation adjustments | | 48,938 (33,340) <u>1,823,265</u> | 152,519 259,502 |
| Total other comprehensive income | | 1,979,423 | <u> </u> |
| TOTAL COMPREHENSIVE LOSS FOR THE YEAR | | (<u>4,098,536</u>) | (<u>1,159,515</u>) |
| | | () | () |

he accompanying notes form an integral part of the financial statements.

Combined Statement of Changes in Reserves

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)



The accompanying notes form an integral part of thefinancial statements.

Combined Statement of Cash Flows

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

| | <u>Notes</u> | 2018 | <u>2017</u> |
|--|--------------|----------------------|------------------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | | | |
| Deficit for the year | | (6,077,959) | (1,758,352) |
| Adjustments for: | 14 | 0.500.656 | 2 ((0.240 |
| Depreciation: Property, plant and equipment | 14 12 | 2,520,656 249 | 2,660,349 249 |
| Investment properties Amortisation of capital grants | 12 20 | (517,460) | (473,821) |
| Employee benefits obligation | 20 | 2,456,149 | 3,096,887 |
| Loss on sale of property, plant and equipment | | 292,024 | 5,630 |
| Foreign exchange adjustments | | (8,760,611) | (1,391,518) |
| Discount on long-term receivables | | 164,870 | (871,210) |
| Write-off of government receivables | | 6,861,385 | |
| Interest income | | (507,817) | (538,817) |
| Dividend income | 22 | (33,924) | (23,085) |
| Deferred income | 23 | (10,000) | (10,000) |
| Interest expense | | <u>571,957</u> | 601,538 |
| Changes in: | | (3,040,481) | 1,297,850 |
| Accounts receivable | | 1,374,863 | (1,499,033) |
| Inventories | | (19,129) | 28,413 |
| Current liabilities | | (<u>746,713</u>) | 726,198 |
| Net cash (used)/provided by operating activities | | (<u>2,431,460</u>) | 553,428 |
| CASH FLOWS FROM INVESTING ACTIVITIES | | | |
| Interest received | | 511,201 | 334,111 |
| Dividend received | | 33,924 | 23,085 |
| Investment, (net) | | 1,927,673 | (796,058) |
| (Increase)/decrease in resale agreements | | (50,349) | 290,055 |
| (Increase)/decrease in advances | | (7,822) | 784 |
| Long-term receivables | | (1,774,345) | (954,133) |
| Interest in subsidiaries | 14 | - (2 (94 015) | 45,309 |
| Purchase of property, plant and equipment Proceeds from sale of property, plant and equipment | 14 | (3,684,915) | (2,168,679) <u>4,496</u> |
| Net cash used by investing activities | | (3,044,633) | (<u>3,221,030</u>) |
| | | (<u>3,044,033</u>) | (<u>3,221,030</u>) |
| CASH FLOWS FROM FINANCING ACTIVITIES | | (229 111) | (400 (55) |
| Interest paid Unexpended donations for special projects | | (328,111) 31,590 | (409,655) 1,488,815 |
| Endowment funds | 19 | (83,743) | (3,737) |
| Capital grants received | 20 | 2,481,792 | 1,322,901 |
| Proceeds of long-term loans | | 2,010,872 | 89,025 |
| Repayment of long-term loans | | (3,689,300) | (2,038,536) |
| Other long-term liabilities, (net) | | <u>3,273,352</u> | (<u>35,451</u>) |
| Net cash provided by financing activities | | <u>3,696,452</u> | 413,362 |
| NET DECREASE IN CASH AND CASH EQUIVALENTS | | (1,779,641) | (2,254,240) |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF THE YEAR | | <u>8,550,243</u> | 10,804,483 |
| CASH AND CASH EQUIVALENTS AT END OF THE YEAR | 5 | <u>6,770,602</u> | <u>8,550,243</u> |

The accompanying notes form an integral part of the financial statements.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

1. THE UNIVERSITY

The University of the West Indies ("the University") is not-for-profit educational institution providing higher education to seventeen contributing Caribbean countries. These are Anguilla, Antigua/Barbuda, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, C ayman Islands, Dominica, Grenada, Jamaica, Montserrat, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, and Turks and Caicos Islands. The registered office of T he University is located at Mona, Kingston 7, Jamaica, W.I.

The University operates from four main campuses as follows:

| Barbados | The Cave Hill Campus |
|----------------------------------|--------------------------|
| Jamaica | The Mona Campus |
| Trinidad and Tobago | The St. Augustine Campus |
| Eastern Caribbean, Jamaica, | |
| Barbados and Trinidad and Tobago | The Open Campus |

The University's primary activities are the provision of a place of education, learning and research, in order to secure the advancement of knowledge and the diffusion and ext ension of arts, sciences and learning throughout the Caribbean. Activities ancillary to the principal activities include rental of student housing, other rentals and book sales.

The University is funded primarily by contributions from the governments of the seventeen contributing countries (see note 4) and is therefore economically dependent on these governments for its continued operations.

2. BASIS OF PRESENTATION

(a) Statement of Compliance:

The financial statements as at and for the year ended July 31, 2018 (the reporting date) have been prepared in accordance with International Financial Reporting Standards ("IFRS").

New and amended standards that became effective during the year

Certain new and amended standards which were in issue came into effect for the current financial year. The adoption of those new and amended standards did not have any significant effect on amounts and disclosures in the financial statements.

New and amended standards and interpretations in issue but not yet effective

At the date of authorization of the financial statements, certain new and amended standards and interpretations were in issue but were not yet effective and have not been adopted early by The University. Those which may have an impact on The Universit y's financial statements are as follows:

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

2. Basis of preparation (cont'd)

(a) Statement of compliance (cont'd):

New and amended standards and interpretations in issue but not yet effective (cont'd)

x The University is required to adopt IFRS 9 *Financial Instruments* from August 1, 2018. The standard replaces IAS 39 *Financial Instruments: Recognition and Measurement* and sets out requirements for recognizing and measuring financial assets, financial liabilities and some contracts to buy or sell non-financial items. IFRS 9 contains a new classification and measurement approach for financial assets that reflects the business model in which assets are managed and their cash flow characteristics. It contains three principal classification categories for financial assets: measured at amortised cost, fair value through other comprehensive income (FVOCI) and fair value through profit or loss (FVTPL). The standard eliminates the existing IAS 39 categories of held to maturity, loans and receivables and available for sale. Based on its preliminary assessment, The University believes that the new classification requirements will have an impact on its accounting for investments. However, The University is still in the process of its assessment and the final impact is not yet known.

IFRS 9 replaces the 'incurred loss' model in IAS 39 with a forward-looking 'expected credit loss' (ECL) model. This will require considerable judgement about how changes in economic factors affect ECLs, which will be determined on a probability-weighted basis.

Under IFRS 9, loss allowances will be measured on either of the following bases:

- 12-month ECLs: these are ECLs that result from possible default events within the 12 months after the reporting date; and
- Lifetime ECLs: these are ECLs that result from all possible default events over the expected life of a financial instrument.

Lifetime ECL measurement applies if the credit risk of a financial asset at the reporting date has increased significantly since initial recognition and 12-month ECL measurement applies if it has not. An entity may determine that a financial asset's credit risk has not increased significantly if the asset has low credit risk at the reporting date. However, lifetime ECL measurement always applies for short-term receivables without a significant financing component.

The University believes that impairment losses are likely to increase and become more volatile for assets in the scope of IFRS 9 impairment model. However, The University is still in the process of determining the likely financial impact on its financial statements.

IFRS 9 will require extensive disclosures, in particular for credit risk and ECLs. The University's assessment will include an analysis to identify data gaps against current processes and the system and controls changes that it believes will be necessary to capture the required data.

Changes in accounting policies resulting from the adoption of IFRS 9 will generally be applied retrospectively, except as follows:

THE UNIVERSITY OF THE WEST INDIES

Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

2. Basis of preparation (cont'd)

(a) Statement of compliance (cont'd):

New and amended standards and interpretations in issue but not yet effective (cont'd) IFRS 9 (Cont'd) x The University will take advantage of the exemption allowing it not to restate comparative information for prior periods with respect to classification and measurement (including impairment) changes. Differences in the carrying amounts of financial instruments resulting from the adoption of IFRS 9 will generally be recognised in retained earnings and reserves as at August 1, 2018.

- x Amendments to IFRS 9, *Financial Instruments*, effective retrospectively for annual periods beginning on or after January 1, 2019 clarifies the treatment of:
 - (i) Prepayment features with negative compensation:

Financial assets containing prepayment features with negative compensation can now be measured at amortised cost or at fair value through other comprehensive income (FVOCI) if they meet the other relevant requirements of IFRS 9.

(ii) Modifications to financial liabilities:

If the initial application of IFRS 9 results in a change in accounting policy arising from modified or exchanged fixed rate financial liabilities, retrospective application is required, subject to particular transitional reliefs. There is no change to the accounting for costs and fees when a liability has been modified, but not substantially. These are recognised as an adjustment to the carrying amount of the liability and are amortised over the remaining term of the modified liability.

Management is evaluating the impact of adopting this amendment on the financial statements when it is adopted.

x The University is required to adopt IFRS 15, Revenue From Contracts With Customers, effective August 1, 2018. IFRS 15 replaces IAS 11, Construction Contracts, IAS 18, Revenue, IFRIC 13, Customer Loyalty Programmes, IFRIC 15, Agreements for the Construction of Real Estate, IFRIC 18, Transfer of Assets from Customers and SIC-31 Revenue – Barter Transactions Involving Advertising Services. It does not apply to insurance contracts, financial instruments or lease contracts, which fall in the scope of other IFRSs. It also does not apply if two companies in the same line of business exchange non-monetary assets to facilitate sales to other parties.

The University will apply a five step model to determine when to recognize revenue, and at what amount. The model specifies that revenue should be recognized when (or as) an entity transfer control of goods or services to a customer at the amount to which the entity expects to be entitled. Depending on whether certain criteria are met, revenue is recognized at a point in time, when control of goods or services is transferred to the customer; or over time, in a manner that best reflects the entity's performance.
There will be new qualitative and quantitative disclosure requirements to describe the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers.

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

2. <u>Basis of preparation (cont'd</u>)

(a) Statement of compliance (cont'd):

New and amended standards and interpretations in issue but not yet effective (cont'd) x

IFRS 15 (Cont'd)

Management has assessed that the main impact of this standard is in respect of tuition fees, Government grants and rental income. Based on preliminary review, IFRS 15 is not expected to have a material impact on the timing and recognition of tuition fees, Government grants and rental income. However, management has not yet completed its assessment and the financial impact has not yet been determined.

x IFRS 16, *Leases*, which is effective for annual reporting periods beginning on or after January 1, 2019, eliminates the current dual accounting model for lessees, which distinguishes between on-balance sheet finance leases and off-balance sheet operating leases. Instead, there is a single, on-balance sheet accounting model that is similar to current finance lease accounting. Entities will be required to bring all major leases on-balance sheet, recognising new assets and liabilities. The on-balance sheet liability will attract interest; the total lease expense will be higher in the early years of a lease even if a lease has fixed regular cash rentals. Optional lessee exemption will apply to short-term leases and for low-value items with value of US\$5,000 or less.

Lessor accounting remains similar to current practice as the lessor will continue to classify leases as finance and operating leases.

Early adoption is permitted if IFRS 15, Revenue from Contracts with Customers is also adopted.

Management is evaluating the impact of adopting this new standard on the financial statements when it is adopted.

(b) Basis of measurement:

The financial statements are prepared under the historical cost basis, except for available-for-sale investments which are measured at fair value.

(c) Functional and presentation currency:

These financial statements are presented in Jamaica dollars, except where otherwise indicated, which is the functional currency of The University. The financial statements are presented in thousands of dollars (J\$000) unless otherwise stated.

(d) Use of estimates, assumptions and judgments:

The preparation of the financial statements to conform to IFRS requires management to make estimates, assumptions and judgements that affect the reported amounts of, and/or disclosures relating to, assets, liabilities, contingent assets and contingent liabilities at the reporting date and the income and expenses for the year then ended. Actual amounts could differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and future periods, if the revision affects both periods.

Judgements made by management in the application of IFRS that have a significant effect on the financial statements and estimates with a significant risk of material adjustment in the next financial year are discussed below:

THE UNIVERSITY OF THE WEST INDIES

Notes to the Combined Financial Statements For the year ended July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

2. BASIS OF PREPARATION (cont'd)

(d) Use of estimates, assumptions and judgments (cont'd):

(i) Allowance for impairment losses on receivables:

In determining amounts recorded for impairment losses on receivables in the financial statements, management makes judgements regarding indicators of impairment, that is, whether there are indicators that suggest there may be a measurable decrease in the estimated future cash flows from receivables, for example, default and adverse economic conditions. Management also makes estimates of the likely estimated future cash flows of impaired receivables as well as the timing of such cash flows. Historical loss experience is applied where indicators of impairment are not observable on individual significant receivables with similar characteristics, such as credit risks.

(ii) Pension and other post-employment benefits:

The amounts recognised in The University's statements of financial position and profit or loss and other comprehensive income for pension and other post-employment benefits are determined actuarially using several assumptions. The primary assumptions used in determining the amounts recognised include the discount rate used to determine the present value of estimated future cash flows required to settle the pension and other post-retirement obligations and the expected rate of increase in medical costs for post-employment medical benefits.

The discount rate is determined based on the estimate of yield on long-term government securities that have maturity dates approximating the terms of The University's obligation; in the absence of such instruments in Jamaica, it has been necessary to estimate the rate by extrapolating from the longest-tenor security on the market. The estimate of expected rate of increase in medical costs is determined based on inflationary factors. Any changes in the foregoing assumptions will affect the amounts recorded in the financial statements for these obligations.

(iii) Residual value and expected useful life of property, plant and equipment:

The residual value and expected useful life of an asset are reviewed, at least, at each financial year end, and if expectations differ from previous estimates, the change is accounted for. The useful life of an asset is defined in terms of the asset's expected utility to The University.

3. SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of combination:

The combined financial statements include the financial positions, results of operations and cash flows of all four campuses and the University Centre, made up to July 31, 2018, after eliminating all significant inter-group amounts. The Campuses and the University Centre (entities) are collectively referred to as "the University".

The financial statements of the entities are included in the combined financial statements from the date on which control commences until the date on which control ceases.

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Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

(a) Basis of combined (cont'd):

The University has combined the financial position, results of o perations and cash flows for the following entities.

| <u>Campus</u> | Name of entities | Principal activities |
|---------------------------------|---|--|
| Mona Campus | Mona Informatix Limited (MIL) | Provision of data processing services. |
| | Mona School of Business and Management (MSBM) | Provision of management education to private and public sectors; research on management-related topics; and consultancy services to private and public sectors and international bodies. |
| St. Augustine Campus | UWI School of Business & Applied Studies Limited (UWISBASL) | Provision of a place for education and learning. |
| | St. Augustine Enterprises Limited | Provision of accommodation and conference facilities for university-related purposes. |
| Open Campus | Early Childhood Centres of Excellence | Provision of early childhood educational services |
| The University has not combined | the financial position results | of operations and cash flows for |

The University has not combined the financial position, results of operations and cash flows for the following subsidiaries, on the basis that they are immaterial to the combined financial statements.

| Name of Subsidiaries | Principal activity | Percentage ow | nership |
|--|--------------------------------------|---------------|-------------|
| | | <u>2018</u> | <u>2017</u> |
| Universal Media Company Limited (UMC) | Provision of communication services. | 100 | 100 |
| Lumin Consulting Inc. (Lumin) | Provision of consulting services. | 100 | 100 |

Summary information applicable to the non-combined subsidiaries, based on draft financial statements, as at and for the years ended July 31, 2018 and 2017, is as follows:

| | Net liab | oilities | Net (loss |)/profit |
|-------|--------------------|--------------------|-------------------|-------------------|
| | <u>2018</u> | <u>2017</u> | <u>2018</u> | <u>2017</u> |
| | | | | |
| UMC | (316,823) | (296,288) | (21,907) | (4,380) |
| Lumin | (<u>95,613</u>) | (<u>80,941</u>) | 839 | (<u>10,306</u>) |
| | (<u>412,436</u>) | (<u>377,229</u>) | (<u>21,068</u>) | <u>14,686</u> |

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements For the year ended July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(b) Cash and cash equivalents:

Cash and cash equivalents comprise cash and bank balances and include short-term deposits and other monetary investments with maturities ranging between one and three months or less from the date of acquisition. Bank overdrafts that are repayable on demand and form an integral part of the University's cash management activities are included as a component of cash and cash equivalents.

(c) Investments:

Available-for-sale investments:

Available-for-sale investments are non-derivative financial assets intended to be held for an indefinite period of time, which may be sold in response to the need for liquidity or changes in interest rates, foreign exchange rates or equity prices. Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses and foreign exchange gains and losses, are recognized in the investment revaluation reserve through other comprehensive income. When an investment is derecognized, the cumulative gain or loss in equity is transferred to profit or loss.

Loans and receivables:

Loans and receivables are non-derivative financial assets with fixed or determinable payments, that are not quoted in an active market, and that the University does not intend to sell immediately or in the near term and are measured at amortised cost using the effective interest method, less any impairment losses.

Fair value through profit or loss:

An instrument is classified at fair value through profit or loss if it is held for trading or is designated as such upon initial recognition. Financial instruments are designated at fair value through profit or loss if the University manages such investments and makes purchase and sales decisions based on their fair value in accordance with the University's documented risk management or investment strategy. Upon initial recognition, attributable transaction costs are recognised in profit or loss when incurred. Financial instruments at fair value through profit or loss are measured at fair value and changes in fair value are recognised in profit or loss.

Held to maturity:

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the University has the positive intention and ability to hold to maturity. Were the University to sell other than an insignificant amount of held-to-maturity assets, the entire category would be tainted and reclassified as available-for-sale and the University would

be prohibited from classifying investment securities as held-to-maturity for the current and the following two financial years. Held-to-maturity investments are measured at amortised cost.

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Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(d) Resale agreements:

Resale agreements are short-term transactions whereby an entity buys securities and simultaneously agrees to resell them on a specified date and at a specified price. Although the security is delivered to the "buyer" at the time of the transaction, title is not actually transferred unless the counterparty fails to repurchase the securities on the date specified. Resale agreements are accounted for as short-term collateralised lending.

The difference between the purchase and resale consideration is recognised on an accrual basis over the period of the transaction, using the effective interest method, and is included in interest income.

(e) Accounts receivable:

Accounts receivable are measured at amortised cost, less impairment losses.

(f) Accounts payable:

Accounts payable and accrued charges are measured at amortised cost.

(g) **Provisions**:

A provision is recognised in the statement of financial position when the University has a legal or constructive obligation as a result of a past event, it is probable that an outflow of economic benefits will be required to settle the obligation, and the a mount can be reliably estimated. If the effect of discounting is material, provisions are determine d by discounting the expected future cash flows at a rate that reflects current market assesments of the time value of money and, where appropriate, the risk specific to the liability.

(h) Inventories:

Inventories are measured at the lower of cost and net realisable value. Cost is determined on the weighted average basis.

(i) Investment property:

Investment property is measured at cost less accumulated dep reciation and impairment losses. Investment property is depreciated on the straight-line ba sis at an annual rate of $2\frac{1}{2}$ %. Rental income from investment property is accounted for as described in accounting policy 3(n).

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(j) Property, plant and equipment and depreciation:

(i) Owned assets:

Property, plant and equipment are measured at cost or deemed cost less accumulated depreciation and impairment losses. Costs include expenditure that is directly attributable to the acquisition of the assets. The cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the University and its cost can be reliably measured. The cost of day-to-day servicing of property, plant and equipment is recognised in profit or loss as incurred.

(ii) Depreciation:

Property, plant and equipment, with the exception of freehold land, land improvements, and work-in-progress, on which no depreciation is provided, are depreciated on the straight-line basis at annual rates estimated to write down the assets to their residual values over their expected useful lives. The depreciation rates are as follows:

Buildings $2^{1}/2\%$ Furniture, fixtures and equipment 10 % Motor vehicles 20 % Computers and other electronic equipment $33^{1}/2\%$ Library books 20 %

(iii) Capital grants:

Property, plant and equipment donated are capitalised at estimated fair values, usually the cost of the items if they were purchased, and credited to capital grant. Annual transfers, equivalent to depreciation charged on property, plant and equipment funded by such grants, are made to profit or loss.

(k) Employee benefits:

Employee benefits comprise all forms of consideration given by the University in exchange for service rendered by employees. These include current or short-term benefits such as salaries, NIS contributions, annual vacation, and non-monetary benefits such as sick leave, medical care and housing; post-employment benefits such as pensions and medical care; other long-term employee benefits such as sabbatical leave, long service benefits and termination benefits.

Pensions and other post-employment obligations included in these financial statements have been actuarially determined by a qualified independent actuary, appointed by management. The appointed actuary's report outlines the scope of the valuation and includes the actuary's opinion.

The actuarial valuations were conducted in accordance with IAS 19, and the financial statements reflect the University's post-employment benefits obligation as computed by the actuary. In carrying out their audit, the auditors rely on the work of the actuary and the actuary's report.

THE UNIVERSITY OF THE WEST INDIES

Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(k) Employee benefits (cont'd):

(a) General benefits:

Employee benefits that are earned as a result of past or current service are recognised in the following manner: Short-term employee benefits are recognised as a liability, net of payments made, and charged as expense. The expected cost of vacation and other leave that accumulates is recognised when the employee becomes entitled to the leave. Postemployment benefits are accounted for as described in (b) and (c) below.

Other long-term benefits and termination benefits are not considered material and are recognised when they fall due.

(b) Pension benefits:

The University provides pension benefits for retired employees by the operation of two defined-contribution plans, one, the Federated Superannuation Scheme for Universities ("FSSU"), for academic and senior administrative staff, [note 22(a)], and the other for nonacademic staff [note 22(c)] and a defined-benefit plan for administrative and technical staff [note 22(b)].

(1) *Defined-contribution plans*

The University's obligation to contribute to the defined-contribution pension plans in accordance with the rules of the plans is recognised as an expense in profit or loss as the contributions fall due. In the case of one of the two defined-contribution plans, the FSSU, the University, on the basis of commitments made, has an obligation to supplement the pensions earned, where necessary. Likewise, the University has funding obligations under the defined-benefit plan.

(2) Defined-benefit effect of supplementation arrangements

The effect of the University undertaking to supplement basic pensions to two-thirds final salary under certain conditions (note 22) is to create an obligation consistent with that for a defined-benefit plan. Therefore, this obligation for the supplementation arrangements is determined and accounted for in the same way as the obligation arising under a defined-benefit plan.

The University's net obligation in respect of its undertaking to supplement pensions as well as its obligations under the defined-benefit plan, is calculated by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine the present value, and the fair value of their superannuation funds is deducted from it. The discount rate used is the yield at the reporting date on long-term government instruments that have maturity dates approximating the terms of the University's pension obligations. The calculation is performed by a qualified actuary using the *projected unit credit method*.

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If and when benefits payable under the supplementation arrangements are improved or curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. Gains or losses on settlement are recognized when the settlement occurs.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(k) Employee benefits (cont'd):

(b) Pension benefits (cont'd) :

(2) Defined-benefit effect of supplementation arrangements (cont'd)

Re-measurements of the net defined-benefit liability, which comprise actuarial gains or losses, are recognised immediately in other comprehensive income. The University determines the net interest expense on the net defined-benefit it liability for the year by applying the discount rate used to measure the defined benefit obligation at the beginning of the year to the then-net defined benefit liability y, taking into account any changes in the net defined benefit liability during the year a saresult of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognised in profit or loss.

Where the calculation results in a benefit to the University, an asset is recognized only from the plan or reductions in future contributions to the plan. However, the supplementation plan is unfunded, i.e., a pay-as-you-go plan, and, accordingly, there are no contributions and therefore no plan assets at this time. The defined-benefit plan for administrative and technical staff has assets.

(c) Post-employment medical care:

The University also has an obligation to provide certain post The obligation to fund these future benefits is actuarially de the same way as the obligations under the defined-benefit plan. -employment medical benefits. termined and accounted for in

(*l*) Capital grants:

Capital grants comprise the following:

- (i) Estimated fair value of property, plant and equipment donated to the University [note 3(j)(iii)]; and
- (ii) Amounts granted to the University subject to conditions that must be met, the primary condition being that the grant must be used for the acquisition or plant and equipment.

The amounts meeting the condition include:

- x sums included in the biennial budgets for the repayment of the pr out to purchase or construct or otherwise acquire property, pla funded by contributions from the contributing governments; and
- x sums from donors other than the contributing governments referred t o above, where the donors impose such a condition.

For each reporting period, an amount equivalent to the depreciation charge on the relevant property, plant and equipment for that period is transferred from capital grants as a credit to income.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(m) Donations for designated projects:

The University receives funding from donors for "special projects" and "other projects".

- (i) Donations that are governed by donor-imposed stipulations, which stipulations must be complied with to the satisfaction of the donor for the project expenditure to be approved, are generally for projects undertaken by the various departments and are referred to as unexpended donations for special projects (note 18). Such donations are accounted for as follows:
 - (a) Donations received in advance of project expenditure:

Donations received in advance of expenditure are deferred and shown in the statement of financial position as "Unexpended donations for special projects". When funds are spent in accordance with the donor's stipulations, the amount is charged off as "Special projects expenses" or, if applicable, as property, plant and equipment. An equivalent amount is then transferred from "Unexpended donations for special projects" to "Special projects income" or, if applicable, "capital grants".

(b) Project expenditure made in advance of receipt of donations pledged:

Project expenditure made in accordance with the donor's stipulations in advance of receipt of donations pledged, is accounted for as "Special projects receivables" in anticipation of reimbursements, and included in the statement of financial position in accounts receivable. The amount is reflected in profit or loss as "Special projects expenses" or, if applicable, as property, plant and equipment, with an equivalent sum reflected as "Special projects income" or, if applicable, "capital grant".

- (ii) Donations that are not subject to donor-imposed stipulations such as those at (a) above, are accounted for as "other projects" income.
- (iii) The University charges administrative and common service fees for receiving and disbursing these funds; these fees are recognised as income in profit or loss.

(n) Revenue recognition:

Government contributions are recognised as income on the accrual basis. Tuition fees are recognised over the period of instruction for which the fees are paid. Fees received but not yet earned are included as deferred revenue in current liabilities.

Rental income from investment property is recognised in profit or loss on the straight-line basis over the term of the lease agreement.

Investment income is recognised in profit or loss as it accrues, taking into account the effective yield on the asset.

Finance costs:

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Finance costs comprise significant bank charges and interest on borrowings, which is accounted for using the effective interest method, and are recognised in profit or loss.

THE UNIVERSITY OF THE WEST INDIES

Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(p) Impairment losses:

(i) Non-financial assets:

The carrying amounts of non-financial assets are reviewed at each reporting date for indicators of impairment. Such reviews are undertaken on an asset-by-asset basis, except where assets do not generate cash inflows independent of other assets, in which case, the review is undertaken at the cash generating unit level. A cash-generating unit is defined as the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets. If there are indicators of impairment, a review is undertaken to determine whether the carrying amounts are in excess of their recoverable amounts.

An asset's recoverable amount is determined as the higher of its fair value less costs to sell and its value in use (being the net present value of expected future cash flows of the relevant cash-generating unit). The best evidence of fair value is the value obtained from an active market or from a binding sale agreement. Where neither exists, fair value is based on the best information available to reflect the amount the University could receive for the cash generating unit in an arm's-length transaction. This is often estimated using discounted cash flow techniques. In cases where fair value less costs to sell cannot be estimated, value in use is utilised as the basis to determine the recoverable amount.

In assessing the value in use, the relevant future cash flows expected to arise from the continuing use of the assets and from their disposal are discounted to their present value using a market-determined pre-tax discount rate, which reflects current market assessments of the time value of money and asset-specific risks for which the cash flow estimates have not been adjusted.

If the carrying amount of an asset or a cash-generating unit exceeds its recoverable amount, an impairment loss is recorded in profit or loss to reflect the assets at the lower amount.

(ii) Financial assets:

Financial assets that are measured at amortized cost are assessed for impairment at the end of each reporting period. A financial asset or group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset and the event has a negative impact on the estimated cash flows of the financial asset and the loss can be reliably estimated.

The amount of the impairment loss recognized is the difference between the carrying amount of the financial asset and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate.

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Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(p) Impairment losses (cont'd):

(ii) Financial assets (cont'd):

The carrying amount of the financial asset is reduced by the im pairment loss directly for all financial assets with the exception of accounts receivable, w here the carrying amount is reduced through the use of an allowance account. When an account receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the a llowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss.

If, in a subsequent period, the amount of the impairment loss of a financial asset other than the accounts receivable decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the financial instrument at the date the impairment is reversed does not excee d what the amortized cost would have been had the impairment not been recognized.

(q) Foreign currency:

- (i) Transactions in foreign currencies during the year are transited at the approximate rate ruling at the date of the transaction.
- (ii) Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rates ruling at the reporting date. Non-monetary assets and liabilities denominated in foreign currencies and carried at historical cost are tr anslated at the foreign currencies exchange rate ruling at the date of the transaction. Non-monetary assets and liabilities that are denominated in foreign currencies and carried at fair value are translated to the functional currency at the exchange rates ruling at the dates that the fair values were determined.
- (iii) Foreign currency translation gains and losses are reported in profit or loss.
- (iv) Gains and losses arising from consolidation are included in translation reserves.

(r) Related parties:

A related party is a person or entity that is related t o the entity that is preparing its financial statements (referred to in IAS 24 *Related Party Disclosures* as the "reporting entity" in this case the University).

- (a) A person or a close member of that person's family is related to the University if that person:
 - (i) has control or joint control over the University;
 - (ii) has significant influence over the University; or
 - (iii) is a member of the key management personnel of the University.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

3. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

(r) Related parties (cont'd):

- (b) An entity is related to the University if any of the following conditions applies:
 - (i) The entity and the University are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
 - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
 - (iii) Both entities are joint ventures of the same third party.
 - (iv) One entity is a joint venture of a third entity and the ot her entity is an associate of the third entity.
 - (v) The entity is a post-employment benefit plan established for the benefit of employees of either the University or an entity related to the University.
 - (vi) The entity is controlled, or jointly controlled by a person identified in (a).
 - (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).
 - (viii) The entity, or any member of a group of which it is a part, provides key management services to the University, or the parent of the University.
- (c) A related party transaction is a transfer of resources, services or obligations between related parties, regardless of whether a price is charged.

(s) Finance leases:

Arrangements by which substantially all the risks and rewards of ownership have been transferred to the University are treated as finance leases. The fai r value of the asset is capitalised at the inception of the lease and the corresponding obligation is recorded. The interest portion of lease instalments is recognised in profit or loss using the effective interest method.

(t) Expenses:

Expenses are recognized on the accrual basis.

(u) Interest-bearing borrowings:

Interest-bearing borrowings are recognized initially at fair value, less attributable transaction costs. Subsequent to initial recognition, interest-bearing borrow ings are measured at amortized cost, with any difference between cost and redemption value bei ng recognized in profit or loss over the period of the borrowings using the effective interest method.

Notes to the Combined Financial Statements For the year ended July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

4. GOVERNMENT CONTRIBUTIONS

Contributions from contributing governments (note 1) are distributed to the campuses, the University Centre, the University Hospital of the West Indies (UHWI) and the Caribbean Institute of Meteorology and Hydrology, on the same basis as the annual billings to the said governments [see also note 8(a)].

5. CASH AND CASH EQUIVALENTS

| | <u>2018</u> | <u>2017</u> |
|-----------------------------------|--------------------|--------------------|
| | | |
| Cash on hand and imprest accounts | 12,383 | 9,488 |
| Bank current accounts | 5,731,796 | 7,197,601 |
| Savings accounts | 12,332 | 17,610 |
| Fixed-term deposits | 1,098,495 | 1,399,242 |
| Treasury deposits | <u>112,432</u> | <u>100,580</u> |
| | 6,967,439 | 8,724,521 |
| Bank overdraft | (<u>196,836</u>) | (<u>174,278</u>) |
| | <u>6,770,602</u> | <u>8,550,243</u> |

Included in cash and cash equivalents are restricted funds totalling J\$3,875,462,000 (2017: J\$4,005,601,000). The restricted amount is from donors who have stipulated that these funds be used to fund scholarships, prizes, and special projects, as the case may be. Accordingly, these funds are not available for general use by the University.

6. **RESALE AGREEMENTS**

The fair value of the underlying securities for resale ag reements as at July 31, 2018, approximates carrying value.

Included in resale agreements are restricted funds with a nominal value of J\$918,083,000 (2017: J\$977,860,000). The restricted amount is from donors who have stipulated that these funds be used to fund scholarships, prizes and endowments, as the case may be. Accordingly, these funds are not available for general use by the University.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

7. INVESTMENTS

| | <u>2018</u> | <u>2017</u> |
|---|--------------------|--------------------|
| <i>Short-term investments:</i> Available-for-sale measured at fair value | | |
| Regional quoted equities [see (i)] Government securities [see (ii)] | 2,812,326 5,255 | 2,686,604 |
| Unit trust accounts | 24,776 | 28,693 |
| | 2,842,357 | <u>2,715,297</u> |
| Loans and receivables measured at amortised cost | | |
| Government securities [see (ii)] | 11,949 | 11,949 |
| Fixed-term deposits | 674,460 | <u>3,432,449</u> |
| | 686,409 | <u>3,444,398</u> |
| Total short-term investments | 3,528,766 | <u>6,159,695</u> |
| Long-term investments: | | |
| Loans and receivables measured at amortised cost | | |
| Government securities [see (ii)] | 1,191,963 | 1,180,904 |
| Fixed-term deposits | <u>9,578,421</u> | <u>8,571,979</u> |
| | 10,770,384 | 9,752,883 |
| Provision for impairment [see (iii)] | (<u>830,240</u>) | (<u>531,593</u>) |
| Total long-term investments | <u>9,940,144</u> | <u>9,221,290</u> |
| Total investments [see (iv)] | <u>13,468,910</u> | <u>15,380,985</u> |

- (i) The investment in quoted equities was initially funded by the Princess Alice Appeal and other funds.
- (ii) Government securities held were issued by the Governments of Barbados, Jamaica, and Trinidad and Tobago.
- (iii) The movement in the provision for impairment is as a re sult of provision of BDS\$4,027,329 (J\$270,540,960) on Government of Barbados Treasury Notes arising from the debt restructuring, as well as foreign exchange adjustment of J\$28,106,000 (2017: J\$5,748,000) [see also note 21(g)].
- (iv) Included in investments are restricted funds totalling J\$3,273,050,000 (2017: J\$3,366,365,000). The restricted amount is from donors who have stipulated that there funds be used to fundspecial projects, scholarships and prizes, as the case may be. Accordingly, these funds are not available for general use by the University.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

8. ACCOUNTS RECEIVABLE

| | 2018 | 2017 |
|---|-----------------------------|----------------------|
| | | |
| | | |
| Contributions due from governments [see (a) below] | 5,609,764 | 9,067,600 |
| Staff accounts | 150,779 | 189,059 |
| Student accounts | 6,998,457 | 5,873,960 |
| Government Assistance for Tuition Expense (GATE) | 6,118,326 | 5,381,862 |
| Cave Hill School of Business | 77,253 | 65,659 |
| Mona Tech Engineering Services | 18,643 | (3,252) |
| Norman Manley Law School | 4,007 | 2 205 |
| Early Childhood Centres of Excellence (ECCE) Advances for special projects | 1,108,200 | 2,295 1,051,405 |
| Other accounts receivable | <u>17,684,456</u> | <u>13,830,295</u> |
| Other accounts receivable | 17,004,430 | 13,030,295 |
| | <u>37,769,885</u> | <u>35,458,883</u> |
| Less: impairment provisions [note 26(i)]: | | |
| - Student accounts | (1,937,403) | (1,597,632) |
| - Third parties | (5,657,660) | (2,799,736) |
| - Government of Trinidad and Tobago | (<u>2,276,674</u>) | (<u>1,788,505</u>) |
| | (<u>9,871,737</u>) | (<u>6,185,873</u>) |
| | <u>27,898,148</u> | <u>29,273,010</u> |
| (a) Contributions due from governments: | | |
| C C | 2018 | 2017 |
| | | <u></u> |
| | | |
| Anguilla | 292,514 | 258,957 |
| Antigua | 749,315 | 507,583 |
| Bahamas | 646,691 | 344,489 |
| Barbados | 3,291,570 | 6,199,856 |
| Belize | 121,662 | 193,146 |
| Bermuda | 6,222 | 2,934 |
| British Virgin Islands | 331,088 | 254,824 |
| Cayman Islands | 384,889 | 294,428 |
| Dominica | 1,395,067 | 1,234,569 |
| Grenada | 708,557 | 821,701 |
| Jamaica | 130,115 | 178,991 |
| Montserrat | 32,517 | 24 414 |
| St. Kitts and Nevis | 91,864 | 24,414 |
| St. Lucia | 1,213,757 | 1,064,181 |
| St. Vincent and the Grenadines | 1,180,866 | 1,142,305 |
| Trinidad and Tobago | 3,761,958 | 1,581,994 |
| Turks and Caicos Islands | <u>69,420</u> 14,408,072 | <u> </u> |
| | | |
| Transferred to long-term receivables (note 13) | (<u>8,798,308</u>) | (<u>5,070,965</u>) |
| | <u>5,609,764</u> | <u>9,067,600</u> |
| | | |

Notes to the Combined Financial Statements

For the year ended July 31, 2018

(Expressed in thousands of lanaje a dollar on unless of the wise indicated)

9. INVENTORIES

10.

| | <u>2018</u> | <u>2017</u> |
|--|-------------------|-------------------|
| General stores | 174,816 | 151,958 |
| Bookshop inventory | 231,309 | 236,662 |
| Stationery | <u>31,309</u> | <u>29,685</u> |
| | <u>437,434</u> | <u>418,305</u> |
| CURRENT LIABILITIES | | |
| | <u>2018</u> | <u>2017</u> |
| Government contributions received in advance | - | 7,224 |
| University Hospital of the West Indies (UHWI) | 619,429 | 484,792 |
| Norman Manley Law School | - | 1,180 |
| Student accounts | 729,858 | 810,065 |
| Accrued vacation leave | 2,260,167 | 2,135,152 |
| Short- term loan (i) | 256,201 | 290,662 |
| Fixed rate corporate bond (ii) | 1,189,306 | |
| Current portion of long-term liabilities (note 21) | 1,057,099 | 1,286,179 |
| Deferred revenue | 1,188,051 | 1,003,857 |
| Sundry creditors | 15,758,225 | <u>16,075,754</u> |
| | <u>23,058,336</u> | 22,094,865 |

(i) This represents a special unsecured overdraft arrangem ent with National Commercial Bank Jamaica Limited.

(ii) This represents a US dollar bond with fixed interest rate of 7.5% per annum that is due for settlement in December 2018. Proceeds from the bond were used to finance a Cogeneration plant at the Mona Campus under a Public Private Partnershi p. The transaction, as a condition, requires the formation of a Special Purpose Vehicle, which will sec ure the long term refinancing of the bond and effect a long-term lease of t he Cogeneration plant (see note 31).

11. ADVANCES

12.

| | University <u>Press</u> | Joint Board of Teacher Education | Total |
|--|----------------------------|-------------------------------------|-----------------------|
| Balances as at July 31, 2016 | 5,501 | 3,378 | 8,879 |
| Net movement | (<u>784</u>) | | (<u>784</u>) |
| Balances as at July 31, 2017 Net movement | 4,717 <u>7,822</u> | 3,378 | 8,095 <u>7,822</u> |
| Balances as at July 31, 2018 | <u>12,539</u> | <u>3,378</u> | <u>15,917</u> |
| INVESTMENT PROPERTY | | | |
| | | <u>2018</u> | <u>2017</u> |
| Cost | | 9,948 | 9,948 |
| Less: accumulated depreciation | | (<u>4,477</u>) | (<u>4,228</u>) |
| Balance at end of year | | <u>5,471</u> | <u>5,720</u> |
| Depreciation charge for year | | <u>249</u> | <u>249</u> |
| | | | |

Notes to the Combined Financial Statements For the year ended July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

12. INVESTMENT PROPERTY (cont'd)

Investment property, which comprises rented residential properties, had the following income and expenses for the year:

| | <u>2018</u> | <u>2017</u> |
|---|--------------|--------------|
| Income earned from the rental of properties | 8,008 | 7,394 |
| Expenses incurred by the properties | <u>6,324</u> | <u>5,597</u> |

The fair value was last determined by Cooper Kauffman Limit ed and D.C. Tavares & Finson Realty Limited, in their valuation reports dated November 2015 and March 2016 respectively, for J\$348,140,500. Management is of the view that there has been nonaterial change in the fair value since the date of the last valuation.

13. LONG-TERM RECEIVABLES

| | <u>2018</u> | <u>2017</u> |
|--|----------------------|----------------------|
| Contributions due from governments (a): | | |
| Anguilla | 292,514 | 258,957 |
| Barbados | 3,291,570 | |
| British Virgin Islands | 331,088 | 254,824 |
| Cayman Islands | 384,889 | 294,428 |
| Dominica | 1,395,067 | 1,234,569 |
| Grenada | 708,557 | 821,701 |
| St. Lucia | 1,213,757 | 1,064,181 |
| St. Vincent and the Grenadines | <u>1,180,866</u> | <u>1,142,305</u> |
| | 8,798,308 | 5,070,965 |
| Less: impairment loss [see note (a) below], | | |
| [note 26(i)] | (<u>3,012,736</u>) | (<u>2,847,866</u>) |
| | 5,785,572 | 2,223,099 |
| Medical Sciences students [see note (b) below] | 15,365 | 18,839 |
| Government of Barbados - NIB Loan [note 21(n)] | | <u>1,949,524</u> |
| Net long-term receivables | <u>5,800,937</u> | <u>4,191,462</u> |

- (a) This represents government contributions outstanding for periods in excess of one year. An impairment loss of J\$164,869,800 (BDS\$212,860) [2017: recovery of J\$871,210,000 (BDS\$14,292,000)] has been recognised for the year.
- (b) This relates to a special arrangement with the Fac ulty of Medical Sciences at Mona Campus wherein students are granted extended payment terms in self-financing programmes.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)



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Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

15. CUMULATIVE TRANSLATION RESERVE

This represents unrealised gains/losses on combination of entities that have a functional currency different from that of the University.

16. **REVALUATION SURPLUS**

This represents unrealised surplus arising on the revaluation of c ertain property, plant and equipment. The valuation of certain property, plant and equipment has been treated as deemed cost under IFRS 1, first-time adoption of IFRS.

17. INVESTMENT REVALUATION RESERVE

This represents unrealised surplus on the revaluation of available-for-sale investment securities.

18. UNEXPENDED DONATIONS FOR SPECIAL PROJECTS

| <u>Departmental</u> | Scholarships | <u>Prizes</u> | <u>Total</u> |
|----------------------|---|--|---|
| 6,000,108 | 282,800 | 10,886 | 6,293,794 |
| 5,442,244 | 2,513,381 | - | 7,955,625 |
| (3,904,172) | (2,468,759) | - | (6,372,931) |
| (93,879) | - | - | (93,879) |
| (<u>1,625,829</u>) | 34,746 | | (<u>1,591,083</u>) |
| 5,818,472 | 362,168 | 10,886 | 6,191,526 |
| 3,533,079 | 2,168,695 | - | 5,701,774 |
| (3,739,323) | (2,011,959) | - | (5,751,282) |
| (180,025) | - | - | (180,025) |
| <u>237,966</u> | 23,157 | | <u>261,123</u> |
| <u>5,670,169</u> | <u>542,061</u> | <u>10,886</u> | <u>6,223,116</u> |
| | $\begin{array}{r} 6,000,108\\ 5,442,244\\ (3,904,172)\\ (93,879)\\ (\underline{1,625,829})\\ 5,818,472\\ 3,533,079\\ (3,739,323)\\ (180,025)\\ \underline{237,966} \end{array}$ | $\begin{array}{c ccccc} 6,000,108 & 282,800 \\ 5,442,244 & 2,513,381 \\ (3,904,172) & (2,468,759) \\ (& 93,879) & - \\ (& \underline{1,625,829}) & \underline{34,746} \\ 5,818,472 & 362,168 \\ 3,533,079 & 2,168,695 \\ (3,739,323) & (2,011,959) \\ (& 180,025) & - \\ & \underline{237,966} & \underline{23,157} \end{array}$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ |

19. ENDOWMENT FUNDS

20.

| | <u>2018</u> | <u>2017</u> |
|---|--|---|
| Balance at beginning of year Expenditure Currency translation adjustments | 317,391 (83,743) <u>579</u> | 321,010 (3,737) <u>118</u> |
| Balance at end of year | 234,227 | <u>317,391</u> |
| CAPITAL GRANTS | <u>2018</u> | <u>2017</u> |
| Balance at beginning of year Receipts Amortisation Transfers Currency translation adjustments | $16,861,781 \\ 2,172,224 \\ (517,460) \\ 309,568 \\ \underline{829,341}$ | 15,937,223 527,677 (473,821) 795,224 <u>75,478</u> |
| Balance at end of year | <u>19,655,454</u> | <u>16,861,781</u> |

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

21. LONG-TERM LIABILITIES

(i) Long-term Loans

| | | Interest | | |
|---|---------------|----------|----------------------|----------------------|
| | Notes | Rates | <u>2018</u> | 2017 |
| | | % | | |
| European Union | (a) | 1.0 | 385,412 | 390,165 |
| Caribbean Development Bank (CDB) | (b)(i) & (ii) | 2.0-3.6 | 1,149,763 | 1,202,446 |
| Caribbean Development Bank (CDB) | (c) | 4.5 | 215,308 | 237,226 |
| Caribbean Development Bank (CDB) | (d) | | 571,274 | 42,211 |
| National Housing Trust – Loan #1 | (e) | 5.0 | 414,062 | 428,899 |
| National Housing Trust – Loan #2 | (f) | 5.0 | 1,853,901 | 1,883,761 |
| CLICO International | (g) | 7.0 | 200,044 | 189,999 |
| Republic Bank (Barbados) Limited | | | | |
| convertible loan | (h) | 0 | 593 | 563 |
| Republic Bank (Barbados) Limited | (i) | 5.5 | 201,529 | 267,972 |
| Republic Finance and Trust (Barbados) | | | | |
| Corporation - Bond Issue | (j) | 9.03 | - | 1,233,859 |
| First Citizens Bank Barbados Limited | (k) | 7.75 | - | 222,740 |
| NCB Capital Markets Limited and | | | | |
| National Commercial Bank Jamaica | (1) | 9.85 | 335,345 | 603,621 |
| Limited | | | | |
| Republic Finance and Trust (Barbados) | | | | |
| Corporation | (m) | 7.5 | 645,000 | 629,038 |
| National Insurance Board of Barbados | (n) | 7.75 | - | 1,949,524 |
| National Commercial Bank Jamaica Ltd. | (0) | 11.0 | - | 599,614 |
| Finance lease – GK Investments | (p) | 13.0 | 44,207 | 44,674 |
| National Commercial Bank Jamaica Ltd. | (q) | 9.5 | 900,000 | |
| Republic Bank (Barbados) Limited | (r) | 3.75 | 80,611 | |
| JMMB Limited | (s) | 6.0 | 241,835 | |
| | | 0.0 | | |
| | | | <u>7,238,884</u> | <u>9,926,312</u> |
| (ii) Other Long-term Liabilities | | | | |
| Barnett Limited | (4) | 5.0 | 21 542 | 62 012 |
| | (t) | 5.0 | 31,542 | 63,913 517 635 |
| University Hospital of the West Indies Trade creditors | (u) | 15 | 347,554 | 517,635 |
| | (v) | 4.5 | - | 32,428 |
| Retroactive pension supplementation | () | 10.0 | 129,566 | 128,651 |
| Digicel Jamaica Limited | (w) | 10.0 | 265,494 | |
| | | | 774,156 | 742,627 |
| | | | 8,013,040 | 10,668,939 |
| Less: current portion of long-term liabilitie | s (note 10) | | (<u>1,057,099</u>) | (<u>1,286,179</u>) |
| | | | | |
| Total non-current portion of long-term liab | ilities | | <u>6,955,941</u> | <u>9,382,760</u> |

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

21. LONG-TERM LIABILITIES (cont'd)

- (a) In March 1993, the European Union made a loan to the University of €4,692,232, the allocation of which was as follows:
 - \notin 1,764,796 to the Mona Campus;
 - €1,640,246 to the St. Augustine/Mount Hope Campus; and
 - €1,287,190 to the Cave Hill Campus.

The University also received a grant of \notin 7,820,386 for the purpose of constructing student accommodations on three of its campuses and Mount Hope Medical Complex.

The loan is repayable in 60 half-yearly instalments, which commenced June 1, 2003, and bears interest at the rate of 1% per annum. The principal outstand ing at July 31, 2018, was $\in 2,476,979$ (2017: $\notin 2,579,827$).

(b) (i) Special Funds Resources Loan

The CDB loans, amounting to US\$8,896,000, are guaranteed by all the contributing governments. The University has drawn down US\$8,695,300 (J\$1,168,236,000) up to July 31, 2018 [2017: US\$8,695,300 (J\$1,109,571,000)].

Portion A, amounting to US\$5,544,000 (J\$707,447,000), is repayable in one hundred and twenty (120) equal quarterly instalments, which commenced on December 31, 2003. Interest on this portion is 2% per annum, payable quarterly. The amount outst anding as at July 31, 2018 is US\$2,716,899 (J\$365,022,369) [2017: US\$2,895,056 (J\$369,426,185)].

(ii) University Enhancement Project

On February 15, 2010, the University of the West Indies, Universi ty Centre, entered into an agreement with Caribbean Development Bank to borrow an amount not exceeding US\$8,250,000 for financing the University Enhancement Project.

The University will repay the amount drawn down in forty-eight (48) equal and consecutive quarterly instalments commencing on the first due date after the expiry of five years following the date of the loan agreement. Repayment began the quarter ended April 1, 2015.

Interest is being paid quarterly at the rate of 3.6% on the am ount disbursed. A commitment fee is also paid at the rate of 1% per annum on the loan dr awn down from time to time. At July 31, 2018, the amount disbursed was US\$8,246,000(2017: US\$8,246,000) which equates to J\$1,107,871,000 (2017: J\$1,052,238,000) at the year-end exchange rate.

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

21. LONG-TERM LIABILITIES (cont'd)

- (c) In March 2007, the University of the West Indies, Cave Hill Campus, entered into an agreement with the Caribbean Development Bank for the provision to the University of a loan not exceeding the equivalent of US\$3,500,000. The purpose of the loan was to provide the University with funds for on-lending to the Cave Hill School of Business Inc. (the School) to assist the School in its expansion. It is a condition of the loan that the University enters into an agreement with the School for the on-lending of the funds received and for the School to have primary responsibility to make all payments of principal, interest and other charges associated with the loan. The loan bears interest at the rate of 4.5% (2017: 3.9%) per annum on the outstanding balance and is repayable in fifty-six (56) equal quarterly instalments, commencing three years after the date of first disbursement. The loan is guaranteed by the Government of Barbados.
- (d) During 2015, the University of the West Indies, Open Campus, signed a loan agreement with the Caribbean Development Bank. This loan agreement is to facilitate the development of the Open Campus Country Sites in St. Lucia and St. Vincent and the Grenadines. The only funds drawn down against the loan at July 31, 2018 were commitment fees, interest costs, disbursements to the contarctors in St. Vincent and disbursements to the SDEC/GAC project office for curriculum development in the amount of BDS\$8,504,101 (2017: BDS\$661,591). The undrawn balance at year end is BDS\$17,459,899 (2017: BDS\$ 25,369,664).
- (e) In April 2001, the National Housing Trust ("The Trust") granted a loan of J\$584,800,458 to UWI Mona towards the construction of a new student residence, The Rex Nettleford Hall ("the Hall"). The loan is to be repaid from income earned from the operations of the Hall in semiannual instalments, over twenty-five (25) years, at eight percent (8%) per annum on a graduated basis for nine (9) years, and then a fixed sum for the remaining years. The graduated loan repayments will increase by five percent (5%) per annum for the first five (5) years of the repayment period. The agreement provides that the repayment of the loan principal begins after the expiration of the five (5) years, i.e. in April 2006. Interest is payable on a quarterly basis. With effect from July 1, 2012, the Board of the Trust approved a reduction in interest rate from 8% to 5%. Repayment is set at a fixed amount of J\$4,201,643 per month to March 2028.
- (f) In June 2011, The Trust granted a loan of J\$1,440,335,000 to UWI Mona towards the construction of new student residences at two sites. The loan will be repaid from income earned from the operations of the Halls in quarterly instalments, over twenty-five (25) years, at eight percent (8%) per annum on a graduated payment mortgage basis. The agreement provides that the first instalment of principal together with interest shall be due within three (3) months following the date of final disbursement. With effect from July 1, 2012, the Board of the Trust approved a reduction in interest rate from 8% to 5%.

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements For the year ended July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

21. LONG-TERM LIABILITIES (cont'd)

(g) CLICO International Life Insurance Limited ("CLICO"), in partnership with the University of the West Indies, Cave Hill Campus, constructed a teaching facility at a cost of approximately BDS\$4,244,000. The financing for this structure was a grant from CLICO of BDS\$1,525,000 and a loan of BDS\$2,719,000. This loan is secured by term deposits with CLICO to the value of BDS\$1,430,254 (2017: BDS\$1,430,254). Repayment was scheduled to commence December 31, 2005, in equal annual instalments of BDS\$371,500, comprising both principal and interest, at a fixed rate of 5.5% for a period of 10 years; however, the repayment arrangements have been changed as set out in the next paragraph. At July 31, 2013, the term deposit which provides security for the loan was included in the provision for impaired deposits [see note 7(iii)].

On May 1, 2006, CLICO made available to the University an additional loan facility of BDS\$4,000,000 of which BDS\$2,000,000 was drawn down on June 23, 2006. The two loans have been combined and the combined loan is repayable in equal annual instalments of principal and interest of BDS\$707,000 from December 31, 2006, over a period of 15 years. The rate of interest is 7% per annum.

- (h) In August 2006, the Republic Bank (Barbados) Limited made available to the University an unsecured convertible demand loan of BDS\$1,000,000 for the construction of the theatre and cinema building at the Errol Barrow Centre for Creative Imagination at the Cave Hill Campus. The loan is interest free and is convertible into a grant by way of equal annual donations of BDS\$100,000 from the Republic Bank (Barbados) Limited, commencing one year after the initial draw down or after the loan is fully disbursed, whichever is sooner. An initial draw down of BDS\$500,000 was made in August 2006 and the remainder was received in April 2008. In September 2008 an additional BDS\$500,000 was disbursed to the University to cover costs associated with the Media Centre at the 3W's Oval.
- (i) On April 1, 2014 the Cave Hill Campus entered into a loan agreement with Republic Bank (Barbados) Limited for a loan of BDS\$6,500,000 to assist with the construction of the Institute for Cultural Development. The loan bears interest at 1.0% per annum below the bank's prime rate, currently 6.5%, for an effective rate of 5.5% per annum. The loan is repayable over five years via semi-annual principal payments of BDS\$650,000 each, commencing February 28, 2015. The loan is secured by a lien over term deposits totalling BDS\$6,500,000 in the name of the Cave Hill Campus. BDS\$1,000,000 was disbursed in September 2014, an additional BDS\$3,000,000 was disbursed in 2016 and BDS\$1,000,000 was disbursed in 2017.
- (j) In 2008 Republic Finance and Trust (Barbados) Corporation was issued a bond of BDS\$25,000,000 by the University to finance the upgrading and expansion of the School of Clinical Medicine and Research. There was a three year moratorium on principal and interest payments. Thereafter, the principal was to be amortised over seventeen years in equal semiannual payments. Interest is accrued monthly and capitalized semi-annually during the moratorium. Thereafter, interest was payable semi-annually in arrears. The rate of interest was fixed at the date of each disbursement at an amount equal to that on the most recent Government of Barbados debenture or bond (adjusted to tenor) plus 0.15%. The current effective rate is 9.03% (2017: 9.45%). The bond issue was guaranteed by the Government of Barbados. The

bond was assumed by the Government of Barbados as at July 31, 2018, as part of the Government's debt restructuring.

THE UNIVERSITY OF THE WEST INDIES

Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

21. LONG-TERM LIABILITIES (cont'd)

- (k) In September 2008 the University obtained a loan of BDS\$16,000,000 from First Citizens Bank (Barbados) Limited to finance the construction of infrastructure and other costs relating to the expansion of the Cave Hill Campus. The loan was secured by a Letter of Comfort from the Government of Barbados in relation to the repayment of BDS\$7,000,000 of the loan and the assignment by the borrower of Government of Barbados Treasury Notes in the amount of BDS\$10,000,000. Interest on the loan was at the rate of 8% per annum for the first three years. Thereafter, it was to be re-set every three years based on the prevailing Government of Barbados Debenture rate. The current interest rate is 7.75% per annum. The loan was repayable in semiannual payments of principal and interest with a bullet payment in year 10 in the sum which achieves full repayment of the loan and interest on maturity. The loan was assumed by the Government of Barbados as at July 31, 2018, as part of the Government's debt restructuring.
- (1) In February 2011, UWI Mona entered into an agreement with NCB Capital Markets Limited and National Commercial Bank Jamaica Limited (NCB) for a J\$2,100,000,000 loan facility towards the partial financing of the construction of a medical complex at the Mona Campus. The facility involves UWI Mona issuing promissory notes under the commercial paper transactions arranged by NCB Capital Markets Limited. There was a moratorium on the principal of 12 months following the issue date. The facility attracts a financing cost of 13.75% p.a. and was repayable on a quarterly basis. The finance cost is inclusive of the coupon payable on the notes, with the coupon fixed at 13.25%. The facility has a final maturity of 5 years inclusive of a 12-month moratorium and is based on a 5-year amortization schedule. With effect from August 1, 2012 the facility was restructured by reducing the interest rate on both tranches from 13.75% and 13.25%, respectively, to a single rate of 9.85% and extending the maturity of the notes from 2016 to 2019.
- (m) In June 2010, the University entered into an agreement with Republic Finance and Trust (Barbados) Corporation, for the issue of bonds in the amount of BDS\$31,000,000 to finance the construction of a three-block student accommodation at Clarendon, St. Michael. The bonds are repayable in blended instalments of principal and interest following a two year moratorium, with interest of 7.5% for the first ten years, 8% for the next ten years and 8.5% for the remaining five years.
- (n) This loan of BDS\$41,000,000, was provided in March 2012 to fund arrears of contributions from the Government of Barbados (see note 13). Repayments were being made by the Government of Barbados at a fixed interest rate of 7.75% over a period of twenty (20) years. Repayment commenced August 1, 2012. The balance outstanding at July 31, 2018 is BDS\$28,130,400 (J\$1,889,696,000) [2017: BDS\$30,555,400 (J\$1,949,523,800)]. The loan was assumed by the Government of Barbados as at July 31, 2018, as part of the Government's debt restructuring.
- (o) UWI Mona received a loan from NCB in 2014 which was used to liquidate a loan from the Development Bank of Jamaica and also to finance the development of the CoGen Plant for the production of energy. The loan was secured by a promissory note and was payable in 28 equal quarterly instalments over 7 years. Interest was payable at 11% per annum. The loan was fully repaid during the year.

(p) In October 2015, GK Investment Limited (formerly First Global Leasing Limited) agreed to offer a lease financing facility to the UWI Mona. The purpose of the facility is to purchase equipment for \$96,400,000 for the School of Engineering. The primary period of the facility is for three years from the date of payment of the first rental which occurred on November 30, 2016. Thereafter, the secondary period is for five years. The interest rate is 13% per annum which is variable and is subject to review at the sole discretion of the lessor. The security deposit is one month's lease payment.

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements For the year ended July 31, 2018

(Expressed in thousands of Jamaica dollars, unless otherwise indicated)

21. LONG-TERM LIABILITIES (cont'd)

- (q) During the year, UWI Mona obtained refinancing of J\$900 million at a fixed interest rate of 9.5% per annum which is secured by the assignment of students' receivables. The facility is for a duration of 84 months and is repayable by 27 consecutive quarterly instalments of J\$32 million, plus one final quarterly payment of J\$36 million.
- (r) On February 8, 2018, the Cave Hill Campus entered into a loan agreement with Republic Bank (Barbados) Limited for a loan in the amount of BDS\$2.5 million to assist with repairs to roofs and other areas on the Campus and assist the Cave Hill School of Business with operational expenses. The loan is secured by a lien over term deposits totalling BDS\$6 million and bears interest at 3.75% per annum, subject to change with 90 days written notice. The loan is repayable over five years via semi-annual principal payments of BDS\$250,000 each, commencing August 31, 2018. In February 2018, BDS\$1.3 million out of the BDS\$2.5 million facility was disbursed.
- (s) In November 2017, the University Centre obtained a revolving Line of Credit for US\$1.8 million from JMMB Limited for operational support, which is repayable as a lump sum by November 2020. Interest is payable at 6% at quarterly intervals up to the time of repayment.
- (t) On April 24, 2014, UWI Mona acquired Fairfield Estates from Barnett Limited for the nominal consideration of \$92,000,000 for the purpose of expanding the Western Jamaica Campus. This was facilitated through a mortgage with the vendor for the balance of J\$73,600,000, which was converted to US\$. The balance is payable in 48 equal monthly instalments at 5% per annum, which commenced on May 24, 2014. Performance conditions attached to this mortgage require UWI Mona to construct a named building of an agreed size within a specified period from a mutually agreed commencement date.
- (u) This represents funds held on behalf of the University Hospital of the West Indies by UWI Mona for the purpose of upgrading the facilities at the hospital. The terms of repayment have not been agreed.
- (v) This represented long-term credit arrangements extended to UWI Mona by certain trade creditors. Interest was payable at a rate of 4.5% to one of the creditors and the balance was repayable over three (3) years in twelve (12) equal quarterly instalments.
- (w) In 2018, UWI Mona obtained a 3 year credit facility that bears a fixed interest rate of 10% and is payable in fixed monthly instalments of US\$65,347.

22. EMPLOYEE BENEFITS OBLIGATION

The University operates three pension plans for its employees, as follows:

- (a) for academic and senior administrative staff;
- (b) for administrative and technical staff members at the St. Augustine campus; and
- (c) for non-academic staff at the University Centre, the Mona, Cave Hill and Open campuses.

In addition to pension benefits, the University is also obligated to provide certain post-employment health benefits.

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

22. EMPLOYEE BENEFITS OBLIGATION (cont'd)

(a) Plan for academic and senior administrative staff:

The plan for the academic and senior administrative staff is the Federated Superannuation Scheme for Universities (FSSU), which is a UK based defined-contribution plan and the assets are invested primarily through a UK-based investment management company and a small portion with two life insurance companies.

Membership is compulsory for eligible staff members who are not engaged in short-term, part-time or special contracts. The plan requires compulsory, joint contributions of 15% of pensionable salaries (10% by the University as employer and 5% by employees). Members also have the option of voluntarily contributing up to an additional 5% of pensionable salaries.

The University has committed itself to supplementing pensions under certain circumstances. Under the Supplementation plan, the University is obligated to top up the pension of each retiring FSSU member to 2/3 final salary, provided the member had at least 35 years of service (but proportionately less for shorter service in excess of ten years). If the pension derived from all the member's FSSU investments is less than the level up to which supplementation is triggered, that is, 2/3 of final salary, the University must meet the pension shortfall. The University has honoured all cases of supplementation that have arisen. Persons hired by the University as of August 1, 2005 who become FSSU members are not eligible for supplementation.

(b) Plan for administrative and technical staff:

The plan for administrative and technical staff members is a defined-benefit plan and was initially a non-contributory one with members having the option to contribute. However, members joining the plan after July 31, 1981 are required to contribute at the rate of 5%, with the members at the St. Augustine Campus contributing at 10% of basic salaries.

(c) Plan for non-academic staff:

This is also a defined-contribution plan funded by joint compulsory contributions of 15% of salaries (10% by employer and 5% by the employees). Sagicor Life Jamaica Limited ("Sagicor") is the administrator and one of the investment managers of the plan. Guardian Life, Jamaica Money Market Brokers Limited and Scotia Investment Jamaica Limited are also investment managers.

The assets are held in local currency except for the portion attributable to members located in Barbados for whom Barbados deposits are maintained in Barbados dollars.

(d) Post-employment benefits computation

The University's obligation for post-employment pensions and medical care is determined and accounted for as described in note 3(k) and comprises the following amounts:

2018 2017

Defined contribution supplementation plan [note 22(d)(i)] 17,604,371 16,037,010 Defined benefit plan [note 22 (d)(i)] 2,274,130 2,548,391Post-employment medical benefits [note 22(d)(ii)] 6,866,237 6,237,472Amount recognized in the statement of financial position 26,744,738 24,822,873 - '



d)Post-employment benefits computation (cont[']d

i)Defined contribution supplementation plan and defined benef it plan:

| | (Exp | ressed in t | FOľ housands | of Ja | e yeal maica de | r ende ollars, unle | d July 3 ess otherwis | 1, ie in |
|----------------------------------|--|----------------------|--|-------------------------|---------------------|--|---|----------------------------------|
| al 201 | 16,037,010 9,965,765 | 18,585,401 | | al | 201 | 16,264,839 3,532,016 | 287,695) 1,004,904) | 81,145 |
| Total | 201 0 17,604,371 10,365,465 19,878,501 | Total | 201 ° | 18,585,401 1,731,706 | 2,574 1,109,807) | | | |
| le Campus 2017 | - 9,965,765 | 2,548,391 | | le Campus | 2017 | 2,356,416 399,469 | 21,569 236,650) | 7,587 |
| St. Augustine Campus 201 2017 | - 10,365,465 | 2,274,130 | postion: | St. Augustine Campus | 201 ° | 2,548,391 394,099 | 543,518) 238,217) | |
| 5.U. 201 | 16,037,010 - - | 16,037,010 | ent of financial J | S.U. | $\frac{201}{7}$ | 13,908,423 3,132,547 | 309,264) 768,254) (| 73,558 |
| F.S.S.U. 2018 | 17,604,371 | 17,604,371 | ed in the statem | F.S.S.U. | 2018 | 16,037,010 1,337,607 | 546,092 871,590) | |
| | Present value of unfunded obligations Present value of funded obligations Fair valueof plan assets | Recognised liability | Movements in the net liability recognized in the statement of financial postion: | | | Net liability at beginning of year Include in profit or loss [note 22(e)] | Included in other comprehensive income Contributions paid | Currency translation adjustments |

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For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

18,585,401

19,878,501

2,548,391

2,274,130

16,037,010

17,604,371

Net liability at end of year

.EMPLOYEE BENEFITS OBLIGATION

d)Post-employment benefits computation (cont'd

cont'd

i)Defined contribution supplementation plan and defined bene fit plan (cont'd)

Movements in plan assets:

| | F.S.S.U. | U. | St. Augustine Campus | e Campus | Total | - |
|---|------------------|-------------------|-----------------------|----------------------|-----------|-----------|
| I | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 |
| | | | | | | |
| Fair value of plan assets at beginning of year | ı | ı | 7,417,374 | 7,146,094 | 7,417,374 | 7,146,094 |
| Plan participants' contributions | ı | ı | 118,485 | 116,588 | 118,485 | 116,588 |
| Expected return on plan assets | ı | ı | 371,838 | 363,183 | 371,838 | 363,183 |
| Contributions paid | I | İ | 238,217 | 236,650 | 36389217 | 236.650 |
| Benefits paid | ı | I | (0/ 6,100 | (665,005 | 157 451) | (666,006 |
| Actuarial losses on plan assets | ı | - | (10 4 ,/01 | 104,070) |) | 104,070) |
| Currency translation adjustments | . | | | 25,868 (| | 25,868 |
| Fair value of plan assets at end of year | I | | 8,091,335 | 7,417,374 | 8,091,335 | 7,417,374 |
| The plan assets comprise investments in a deposit a dministration contract administered by Guardian Lif e of the Caribbean. | ion contract adm | inistered by Guar | dian Lif e of the C | aribbean. | | |
| Included in profit or loss: | | | | | | |
| | F.S | F.S.S.U. | St. Augus | St. Augustine Campus | Ĺ | Total |
| I | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 |

3,532,016 2017 (287, 695)586,688 ,079,415 (384, 187)Total 2018 590,054 ,299,944 ,731,706 2,574 (1,069,301)120,234 2017 21,569 8,494 399,469 21,569 270,741 St. Augustine Campus • 257,719 8,617 2018 (543, 518)127,763 394,099 (543,518) 2017 315,947 959,181 3,132,547 (405, 756)(309, 264)F.S.S.U. 2018 332,335 546,092 1,172,181 ,337,607 525,783) Re-measurement gain due to actuarial (gain)/loss Included in other comprehensive income: Past service costs vested benefits Experience adjustment Financial assumptions Current service costs Intereston obligation arising from: ÷

THE UNIVERSITY OF THE WEST INDIES

Notes to the Combined Financial Statements

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For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

22. **EMPLOYEE BENEFITS OBLIGATION** (cont'd)

(d) Post-employment benefits computation (cont'd)

(ii) Post-employment medical benefits:

| | <u>2018</u> | <u>2017</u> |
|---|--------------------|------------------|
| Liability at beginning of year Included in profit or loss: | 6,237,472 | <u>5,553,929</u> |
| - Current service cost | 289,406 | 294,862 |
| - Interest cost on obligation | 435,037 | 364,579 |
| - Past service cost-vested benefits | | (|
| | 724,443 | 658,151 |
| Included in other comprehensive income: | | |
| Re-measurement gain due to actuarial (gain)/loss arising fr | om: | |
| - Experience adjustment | (40,501) | (170,601) |
| - Demographic assumptions | 464,601 | 44,132 |
| - Financial assumptions | (<u>567,234</u>) | 227,348 |
| | (<u>143,134</u>) | 100,879 |
| Other: | , <u> </u> | |
| - Contributions paid | (109,463) | (88,376) |
| - Currency translation adjustments | <u>156,919</u> | 12,889 |
| Liability at end of year | <u>6,866,237</u> | <u>6,237,472</u> |

(e) Summary of post-employment supplementation costs and medical benefits

| | <u>2018</u> | <u>2017</u> |
|---|-----------------------------|-----------------------------|
| Amount included in profit or loss: | | |
| Pension supplementation-defined contribution plan [note 22(d)(i)] Defined benefit pension plan [note 22(d)(i)] | 1,337,607 <u>394,099</u> | 3,132,547 <u>399,469</u> |
| Post-employment medical care [note 22(d)(ii)] | 1,731,706 <u>724,443</u> | 3,532,016 <u>658,151</u> |
| | <u>2,456,149</u> | 4,190,167 |

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

2. EMPLOYEE BENEFITS (cont'd)

(e) Summary of post-employment supplementation costs and medical benefits (cont'd)

| | <u>2018</u> | <u>2017</u> |
|---|-------------------------------|-----------------------------|
| Amount included in other comprehensive income: | | |
| Pension supplementation-defined contribution plan [note 22(d)(i)] Defined benefit pension plan [note 22(d)(i)] | 546,092 (<u>543,518</u>) | (309,264) <u>21,569</u> |
| Post-employment medical care [note 22(d)(ii)] | 2,574 (<u>143,134</u>) | (287,695) <u>100,879</u> |
| | (<u>140,560</u>) | (<u>186,816</u>) |

(f) Principal actuarial assumptions at the reporting date

| | FSS | FSSU | | ne |
|-------------------------|------------------------|----------------|-------------|------------|
| | <u>2018</u> | 2017 | <u>2018</u> | 2017 |
| | % | % | % | % |
| Discount rate | 4.75-7.75 | 5.0-9.5 | 5.0 | 5.0 |
| Future salary increases | 4.0- 5.0 | 3.0-6.5 | 3.0 | 3.0 |
| Health cost inflation | <u>4.5-</u> <u>6.0</u> | <u>5.5-8.0</u> | <u>n/a</u> | <u>n/a</u> |

(g) Sensitivity analysis on projected benefit obligation

The calculation of the projected benefit obligation is sensitive to the assumptions used. The table below summarizes how the projected benefit obligation measured at the end of the reporting period would have increased/(decreased) as a result of a change in t he respective assumptions by one percentage point. In preparing the analyses for each assumption, all others were held constant. The economic assumptions are somewhat linked as they are all related to inflation. Hence, for example, a 1% reduction in the long-term discount rate, would cause some re duction in the health cost inflation rate.

| | <u>2018</u> | | <u>20</u> | <u>17</u> |
|------------------------|----------------|----------------------|----------------|----------------------|
| | 1% | 1% | 1% | 1% |
| | Increase | Decrease | Increase | Decrease |
| | | | | |
| Pension: | | | | |
| Discount | (2,737,961) | 3,270,192 | (2,679,957) | 3,053,582 |
| Salary escalation rate | <u>874,146</u> | (<u>725,631</u>) | <u>964,082</u> | (<u>802,489</u>) |
| Health: | | | | |
| Discount rate | (1,151,246) | 1,517,772 | (1,093,967) | 1,452,570 |
| Health inflation rate | 1,484,657 | (<u>1,149,971</u>) | 1,411,652 | (<u>1,087,421</u>) |
Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

22. EMPLOYEE BENEFITS (cont'd)

(h) Average duration of the defined benefit obligation (years)

| | <u>2018</u> | <u>2017</u> |
|---------|-------------|-------------|
| Pension | 10.0 | 10.3 |
| Health | <u>19.8</u> | <u>20.2</u> |

(*i*) As mortality continues to improve, estimates of life expect ancy are expected to increase. An increase of one year in life expectancy will increase the employee benefit obligation by approximately J\$1,313,543,000.

23. DEFERRED INCOME

UWI Mona entered a concession agreement with 138 Student Living Jamaica Limited to design, construct, finance, operate and maintain units of the GeraldLalor Hall and Irvine Hall of Residence for accommodation of students. The agreement is effective June 1, 2015, for a minimum period of twenty five (25) years but not beyond thirty (30) years. In consideration of the agreement, UWI Mona received \$200 million, and thereafter an annual concession fee which is dependent on certain targets being met. The \$200 million is being recognised over the period of the concession agreement as follows:

| | <u>2018</u> | <u>2017</u> |
|---|------------------------------|------------------------------|
| Balance at beginning of the year Less: amount recognized during the year | 178,333 (<u>10,000</u>) | 188,333 (<u>10,000</u>) |
| Less: current portion included in current liabilities | 168,333 (<u>10,000</u>) | 178,333 (<u>10,000</u>) |
| | <u>158,333</u> | <u>168,333</u> |

Additionally, UWI Mona has guaranteed a minimum of 90% occupancy of available rooms at least for a period of no less than 30/51 weeks per year to 138 Student Living Jamaica Limited.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

24. EXPENSES BY NATURE

| | <u>2018</u> | 2017 |
|--|-------------------|-------------------|
| Administrative services | 1,038,144 | 1,301,642 |
| Advertising | 118,325 | 203,914 |
| Cleaning and sanitation | 241,666 | 313,137 |
| Computer and software license fees | 419,614 | 406,287 |
| Courier services, shipping and freight charges | 59,170 | 124,096 |
| Donations and charity | 16,814 | 2,263 |
| General office supplies and consumables | 250,751 | 687,515 |
| Hospitality and entertainment | 438,513 | 407,889 |
| Laboratory and medical supplies | 519,484 | 562,275 |
| Legal and professional fees | 631,649 | 1,081,458 |
| Local and foreign travel | 846,094 | 970,663 |
| Miscellaneous | 5,796,590 | 3,566,001 |
| Motor vehicle expense | 85,335 | 244,364 |
| Printing and stationery | 474,018 | 484,481 |
| Provision for doubtful debts | 7,213,966 | 290,970 |
| Repairs and maintenance - building | 1,015,053 | 951,877 |
| - furniture and fixtures | 471,279 | 613,980 |
| - motor vehicles | 73,331 | 69,483 |
| Security costs | 1,176,097 | 1,084,791 |
| Staff costs (note 28) | 35,924,178 | 33,821,438 |
| Teaching and research | 2,543,905 | 2,935,190 |
| Training and development | 322,244 | 727,317 |
| Utilities | <u>2,468,086</u> | <u>2,343,911</u> |
| | <u>62,144,306</u> | <u>53,194,942</u> |
| FINANCE COSTS | | |
| | <u>2018</u> | <u>2017</u> |
| Interest expense-loans | 375,623 | 495,792 |
| Other finance costs | <u>196,334</u> | <u>105,746</u> |
| | <u>571,957</u> | <u>601,538</u> |

26. FINANCIAL RISK MANAGEMENT

Overview

25.

A financial instrument is any contract that gives rise to afinancial asset of one enterprise and a financial liability or equity instrument of another enterprise.

THE UNIVERSITY OF THE WEST INDIES Notes to the Combined Financial Statements

> For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

26. FINANCIAL RISK MANAGEMENT (cont'd)

The University has exposure to the following risks from its use of financial instruments:

x Credit risk x Liquidity risk x Market risk

This note presents information about the University's exposure to each of the above risks, the University's objectives, policies and processes for measuring and managing risk.

The University Council has the overall responsibility for the establishment and oversight of the University's risk management framework. The University's risk management policies are established to identify and analyse the risks faced by the University; to set appropriate risk limits and controls; and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the University's activities.

The University Audit Committee oversees how management monitors, and is in compliance with, the University's policies and procedures and reviews the adequacy of the risk management framework, in relation to the risks faced by the University. The Audit Committee is assisted in its functions by the University's Management Audit Department, which undertakes periodic reviews of risk management controls and procedures, the results of which are reported to the Audit Committee.

(i) Credit risk:

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to suffer a financial loss. Credit risk arises principally from the University's receivables from governments and students, cash and cash equivalents, resale agreements and investments.

The nature of the University's exposure to credit risk and its objectives, policies and processes for managing credit risk have not changed significantly from the prior year.

The maximum exposure to credit risk is represented by the carrying amount of the University's financial instruments.

Management of credit risk relating to different types of financial assets

Cash and cash equivalents, resale agreements and investments

Cash and cash equivalents, resale agreements and investments are placed with substantial financial institutions that are appropriately licensed and regulated for short or long-term periods and management believes these institutions have minimal risk of default.

Accounts receivable

Management establishes an allowance for impairment that represents its best estimate of losses in respect of receivables. Management's policy is to provide for balances based on past default experience, current economic conditions and expected recovery.

- '

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

26. FINANCIAL RISK MANAGEMENT (cont'd)

(i) Credit risk (cont'd):

Management of credit risk relating to different types of financial assets (cont'd)

Due from Governments

The University's exposure to credit risks related to this receivable is influenced by the ability of the government in each contributing territory to honour its debt. Since the outstanding balances are not all current an impairment is recorded or in the case of specific governments with whom payment plans are in place, a discount is recorded to reflect the current value of future cash flows.

The ageing of due from governments at the reporting date [notes 8(a) and 13] was:

| | 20 | 018 | 20 | 17 |
|-----------------------|-------------------|------------------|-------------------|-------------------|
| | Gross | Gross Impairment | | <u>Impairment</u> |
| | | | | |
| Past due 0-30 days | 2,229,702 | 274,193 | 2,050,094 | 9,826 |
| Past due 31-60 days | 2,408,604 | 548,387 | 2,041,150 | 19,652 |
| Past due 61-120 days | 1,950,987 | 526,360 | 3,074,462 | 39,305 |
| Past due 121-365 days | 724,258 | 156,335 | 2,307,410 | 50,769 |
| More than one year | 7,094,521 | <u>1,507,461</u> | <u>4,665,449</u> | <u>2,728,314</u> |
| Total | <u>14,408,072</u> | <u>3,012,736</u> | <u>14,138,565</u> | <u>2,847,866</u> |

The movement in the impairment provision during the year was as follows:

| | <u>2018</u> | <u>2017</u> |
|---|-----------------------------|---------------------------------|
| Balance at beginning of year Amount recognised/(recovered) | 2,847,866 <u>164,870</u> | 3,719,076 (<u>871,210</u>) |
| Balance at end of year | <u>3,012,736</u> | <u>2,847,866</u> |

Student receivables

The University's exposure to credit risk is influenced mainly by the individual characteristic of each student.

Student receivables are deemed past due when the payments are not received on the contractual payment dates. The majority of the past due amounts are not considered impaired.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

26. FINANCIAL RISK MANAGEMENT (cont'd)

(i) Credit risk (cont'd):

Management of credit risk relating to different types of financial assets (cont'd)

Student receivables (cont'd)

The ageing of the student receivables (note 8) at the reporting date is summarised as follows:

| | 2 | 018 | 2 | 017 |
|-----------------------|------------------|-------------------|------------------|-------------------|
| | Gross | <u>Impairment</u> | Gross | <u>Impairment</u> |
| Past due 0-120 days | 2,256,025 | - | 1,551,645 | |
| Past due 121-365 days | 1,852,755 | - | 2,582,861 | |
| More than one year | <u>2,889,677</u> | <u>1,937,403</u> | <u>1,739,454</u> | <u>1,597,632</u> |
| | <u>6,998,457</u> | <u>1,937,403</u> | <u>5,873,960</u> | <u>1,597,632</u> |

Students, third parties and Government of Trinidad and Tobago receivables

The movement in the allowance for impairment in respect of the above receivables during the year were as follows:

| | Students | Third parties | Government of Trinidad and <u>Tobago</u> |
|---------------------------------|------------------|------------------|--|
| Balance at July 31, 2016 | 1,275,590 | 2,328,516 | 1,967,530 |
| Currency translation adjustment | 8,088 | 22,985 | 7,738 |
| Amount recognised/(recovered) | <u>313,954</u> | <u>448,235</u> | (<u>186,763</u>) |
| Balance at July 31, 2017 | 1,597,632 | 2,799,736 | 1,788,505 |
| Currency translation adjustment | 54,488 | 147,874 | 94,142 |
| Amount recognised | <u>285,283</u> | <u>2,710,050</u> | <u>394,027</u> |
| Balance at July 31, 2018 | <u>1,937,403</u> | <u>5,657,660</u> | <u>2,276,674</u> |

Staff and other receivables

Based on experience, management believes that no impairment allowance is necessary in respect of staff receivables not past due.

The University's exposure to credit risks is influenced by each party's ability to pay. The amounts are current and not impaired.

(ii) Liquidity risk:

Liquidity risk, also referred to as funding risk, is the risk that the University will encounter difficulty in raising funds to meet financial commitments when they are due. Liquidity risk may result from an inability to sell a financial asset quickly at, or close to, its fair value. Prudent liquidity risk management implies maintaining sufficient cash and marketable securities and ensuring the availability of funding through an adequate amount of committed facilities. The management of the University manages this risk by keeping a substantial portion of its financial assets in liquid form and having bank overdraft facilities in place.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

26. FINANCIAL RISK MANAGEMENT (cont'd)

(ii) Liquidity risk (cont'd):

The following are the contractual maturities of the non-derivative financial liabilities, including interest payments and excluding the impact of netting agreements.

| | Carrying <u>amount</u> | Cash outflow | Less than <u>1 year</u> | <u>1-2 years</u> | Over 2 years |
|-----------------------|---------------------------|-------------------|----------------------------|------------------|-------------------|
| July 31, 2018: | | | | | |
| Current liabilities | 19,741,070 | 19,741,070 | 19,741,070 | - | |
| Long-term liabilities | <u>8,013,040</u> | 12,100,736 | 2,422,126 | <u>2,613,699</u> | 7,064,911 |
| - | <u>27,754,110</u> | <u>31,841,806</u> | <u>22,163,196</u> | <u>2,613,699</u> | <u>7,064,911</u> |
| July 31, 2017: | | | | | |
| Current liabilities | 18,673,534 | 18,673,534 | 18,673,534 | - | |
| Long-term liabilities | <u>10,668,939</u> | <u>15,858,143</u> | <u>2,749,877</u> | <u>2,673,439</u> | 10,434,827 |
| | <u>29,342,473</u> | <u>34,531,677</u> | <u>21,423,411</u> | <u>2,673,439</u> | <u>10,434,827</u> |

(iii) Market risk:

Market risk is the risk that changesin market prices, such as foreign exchange rates, interest rates and equity prices, will affect the University's income or instruments. The objective of market risk management is exposures within acceptable parameters, while optimising the returns.

The University has exposure to market risk as it holds financial instruments that are subject to this risk. Presently, the University has no formal market risk management mechanism; however, the management of the exposure to market risk comes under the purview of the Investment Committee.

(a) Interest rate risk:

Interest rate risk is the risk that the value cash flows of a financial instrument will fluctuate due to changes in market interest rates.

Interest rate risk arises where there is a mismatch between interest-earning assets and interest-bearing liabilities which are subject to inter est rate adjustment within a specified period. The University manages this risk by consistently analysing and adjusting its portfolio of interest-earning assets and its interest-bearing liabilities depending on the direction in which interest rates are going in the opinion of management.

The University contracts other financial liabilities, pri marily short-term loans and supplier credit, at floating interest rates which, while fixed ini tially, may be varied by the lenders with appropriate notice.

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

26. FINANCIAL RISK MANAGEMENT (cont'd)

(iii) Market risk (cont'd):

(a) Interest rate risk (cont'd):

Interest-earning financial assets are primarily represent ed by cash and cash equivalents, resale agreements and investments which are contracted at fixed interest rates for the duration of the term.

At the reporting date, the profile of the University's inte rest-earning assets and interest bearing liabilities, as represented by their carrying amount, was:

| 360,427 |
|----------------|
| 750,206) |
| 510,221 |
| |
| |
| |
|)40,932 |
| 175,543) |
| <u>865,389</u> |
| |

Fair value sensitivity analysis for financial instruments

The University does not carry any interest-bearing financial instruments at fair value, therefore a change in interest rates at the reporting date would not affect the carrying value of the financial instruments.

Cash flow sensitivity analysis for variable rate instruments

An increase of 100 (2017: 250) basis points in interest rates w ould have decreased deficit for the year by J\$45,920,000 (2017: J\$121,635,000).

A decrease of 100 (2017: 100) basis points in interest rates would have increased deficit for the year by J\$45,920,000 (2017: J\$48,654,000).

This analysis assumes that all other variables, in particular foreign currency rates, remain constant. The analysis is performed on the same basis as for 2017.

(b) Equity price risk:

Equity price risk arises from available-for-sale equity securities held by the University as part of its investment portfolio. Management monitors the mix of equity securities in its investment portfolio based on market expectations. The prim ary goal of the University's investment strategy is to maximise investment returns.

Notes to the Combined Financial Statements

For the year ended July 31, 2018

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FINANCIAL RISK MANAGEMENT (cont'd)

- (iii) Market risk (cont'd):
 - (b) Equity price risk (cont'd):

A 15% (2017: 10%) change in the market price of equities at the reporting date would result in an increase/decrease in investment revaluation reserve by J\$425,565,000 (2017: J\$271,530,000).

(c) Foreign currency risk:

Foreign currency risk is the risk that the value or cash f lows of a financial instrument will fluctuate due to changes in foreign exchange rates.

The University has foreign currency risk on purchases and borrowing s that are denominated in a currency other than the functional currencies of the entities. The University ensures that the net exposure is kept within reasonable limits by monitoring and, where necessary, adjusting its exposure.

The University manages foreign exchange exposure by maintaini ng adequate liquid resources in intervening currencies and by managing the timing of payments of foreign currency liabilities.

The University's exposure to foreign currency risk, in the Uni versity's primary intervening currencies, based on notional amounts, was as follows:

| | | | | 2 | 2018 | | | | | |
|--|---------------|----------------|----------------|---------------|--------------|----------------------|----------------|-------------------|------------------------------|------------------|
| | BAH | BDS | BZE | CDN | CAY | EC | PND | TT | US | EURO |
| | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 | £'000 | \$'000 | \$'000 | €'000 |
| Cash and cash equivalents Short-term | - | 1,384 | - | 1,624 | - | 7,707 | 14,446 | 22,317 | 85,426 | 22,606 |
| investments Government | - | 1,149 | - | - | - | - | 225 | 15,348 | 16,490 | |
| contributions Accounts | 4,813 | 48,998 | 1,810 | - | 2,349 | 113,833 | - | 188,956 | 3,027 | |
| receivable | - | 2,372 | - | - | - | - | 2 | 8,551 | 4,437 | |
| Accounts payable Long-term loans | - | - | - | - | - | - | (4) | (213) | (2,627) (<u>19,021</u>) | (<u>7,801</u>) |
| Net Exposure | <u>4,813</u> | <u>53,903</u> | <u>1,810</u> | <u>1,624</u> | <u>2,349</u> | <u>121,540</u> | <u>14,669</u> | <u>234,959</u> | <u>87,732</u> | <u>14,805</u> |
| | | | | 2 | 2017 | | | | | |
| | BAH | BDS | BZE | CDN | CAY | EC | PND | TT | US | EURO |
| | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 | £'000 | \$'000 | \$'000 | €'000 |
| Cash and cash equivalents Short-term | 17 | 4,201 | 175 | 63,639 | - | 3,391 | 128,863 | 44,127 | 126,324 | 13,704 |
| investments | - | 3,145 | - | 301 | - | - | 226 | 30,792 | 8,803 | |
| Government contributions Accounts | 2,700 | 208,794 | 3,025 | - | 1,892 | 106,779 | - | 733,163 | 2,288 | |
| receivable Accounts payable | 1,384 (78) | 2,865 | 2,587 (41) | - | 823 (18) | 36,656) (3,122) | - 2 | 6,347 (18,744) | 2,780 (1,346) | 4,352 |
| Long-term loans | | | | | | | | | (<u>20,740</u>) | (<u>9,284</u>) |
| Net Exposure | <u>4,023</u> | <u>219,005</u> | <u>5,746</u> | <u>63,940</u> | <u>2,697</u> | <u>143,704</u> | <u>129,091</u> | <u>795,685</u> | <u>118,109</u> | <u>8,772</u> |

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

26. FINANCIAL RISK MANAGEMENT (cont'd)

- (iii) Market risk (cont'd):
 - (c) Foreign currency risk (cont'd):

As at the reporting date the rates of exchange for the Jam aica dollar against its principal exchange currencies were:

| | <u>2018</u> | <u>2017</u> |
|-----------|--------------|---------------|
| BAH\$1.00 | =J\$134.3526 | =J\$ 127.6058 |
| BDS\$1.00 | =J\$ 67.1763 | =J\$ 63.8029 |
| BZE\$1.00 | =J\$ 67.2183 | =J\$ 63.8428 |
| CDN\$1.00 | =J\$105.1654 | =J\$ 102.3194 |
| CAY\$1.00 | =J\$163.8446 | =J\$ 155.6169 |
| EC\$1.00 | =J\$ 49.7602 | =J\$ 47.2614 |
| EURO€1.00 | =J\$154.1163 | =J\$ 146.6390 |
| GB£1.00 | =J\$173.1086 | =J\$ 166.0189 |
| TT\$1.00 | =J\$ 19.9094 | =J\$ 18.9138 |
| US\$1.00 | =J\$134.3526 | =J\$ 127.6058 |

Sensitivity analysis

A 2% (2017: 1%) strengthening of the Jamaica dollar against the currencies listed above would have increased deficit for the year by J\$645,575,000 (2017: J\$814,360,000).

A 4% (2017: 15%) weakening of the Jamaica dollar against the curr encies listed above would have decreased deficit for the year by J\$2,582,300,000 (2017: J\$12,219,763,000).

This analysis assumes that all other variables, in part icular interest rates, remain constant. The analysis is done on the same basis as 2017.

27. FAIR VALUES

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measure ment date. Market price is used to determine fair value where an active market exists as it is the best evidence of the fair value of a financial instrument.

Determination of fair value and fair values hierarchy

IFRS 13 specifies a hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. These two typ es of inputs have created the following fair value hierarchy:

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

27. FAIR VALUES (cont'd)

- Level 1 Quoted prices in active markets for identical assets or liabilities. This level includes quoted equity securities and listed debt instruments.
- Level 2 Inputs other than quoted prices included within Level 1 t hat are observable for the asset or liability, either directly or indirectly.
- Level 3 Inputs for the asset or liability that are not based on observable market data (unobservable inputs). This level includes equity investments and debt instruments with significant unobservable components. This hierarchy requires the use of observable market data when available.

The University has level 1 and level 2 financial instruments as follows:

| | | 2018 | |
|-------------------------------------|------------------|------------------|--------------|
| | Carrying amount | Level 1 | Level 2 |
| Available-for-sale financial assets | 2,842,357 | <u>2,837,102</u> | <u>5,255</u> |
| | | 2017 | |
| | Carrying amount | Level 1 | Level 2 |
| Available-for-sale financial assets | <u>2,715,297</u> | <u>2,715,297</u> | |

The following methods and assumptions were used to estimate the fair value of each class of financial instrument:

| Financial assets | Method |
|--|---|
| Regional quoted equities Unit trusts Government securities | Quoted bid-price on stock exchanges Quoted published prices Obtain yield curve to determine price, then apply price to the nominal value |

Financial instruments not measured at fair value

The estimated fair value of the University's financial a ssets and liabilities not measured at fair value approximates their carrying value due to their short-term nature or market conditions.

28. STAFF COSTS

| | <u>2018</u> | <u>2017</u> |
|---|-------------------|-------------------|
| Salaries and wages | 32,434,596 | 30,642,366 |
| Statutory payroll contributions | 1,376,251 | 1,469,459 |
| Pension plan contributions-defined contribution plans | 904,694 | 676,751 |
| Other | 1,208,637 | <u>1,032,862</u> |
| | 35,924,178 | 33,821,438 |
| Post-employment benefit costs [note 22(e)] | <u>2,456,249</u> | <u>4,190,167</u> |
| | <u>38,380,327</u> | <u>38,011,605</u> |

Staff costs include key management personnel compensation paid during the year as follows:

| | <u>2018</u> | 2017 |
|---|----------------|----------------|
| Salaries and short-term employee benefits | <u>524,674</u> | <u>503,038</u> |

Notes to the Combined Financial Statements

For the year ended July 31, 2018 (Expressed in thousands of Jamaica dollars, unless otherwise indicated)

29. TAXATION

In the countries where the University has campuses, taxation laws apply as follows:

Jamaica

The University is an approved educational institution for the purposes of Section 13(1)(q) and Section 25(c) of the Income Tax Act (the Act) and has been granted exemption from taxation under Section 12(h) of the Act.

Under the General Consumption Tax (GCT) Act, the University is entitled to acquire goods and services at a zero rate of tax. In addition, most of its own services are exempt from GCT under the provisions of item 12 Part II of the Third Schedule to the GCT Act if they meet stated criteria; viz:

Services pertaining to the provision of education and training, except where a fee is charged for admission to a conference, seminar or such type of meeting (excluding any conference, seminar or such type of meeting conducted by the University of the West Indies ... for its members).

Barbados

The University is an approved educational institution which has been granted exemption from tax.

Trinidad and Tobago

The University is an exempt charity within the meaning of the Taxes Acts and is therefore not liable to corporation taxes.

Training and education are classified as exempt services in accordance with Schedule 1 of Value Added Tax (VAT) Act 1989. However, the University is obliged to charge the appropriate rate of VAT on those activities not closely related to the provision of education.

30. CAPITAL COMMITMENT

The University is committed to incur contractual capital expenditure of approximately J\$2.7 billion (2017: J\$4.4 billion).

31. SUBSEQUENT EVENT

Subsequent to the reporting date, a Special Purpose Vehicle (SPV) was incorporated to undertake the refinancing and leasing of the Cogeneration plant [see note 10 (ii)]. The SPV has already obtained equity financing and is in the process of obtaining debt financing, which will be used to settle the shortterm bond.

32. CONTINGENT LIABILITY

Housing and car loans guarantee

The University is contingently liable in respect of guarantees issued on behalf of employees of the St. Augustine Campus (the Campus) as follows:

x The Campus has guaranteed academic staff housing loans with Republic Bank Limited (RBL). The liability in respect of each mortgage continues until the first 25% of the mortgage loan is repaid, up to a limit of TT\$4.0 million on all the loans covered by the guarantee.

x The Campus has guaranteed car loans for academic staff up to a limit of TT\$7.5 million in aggregate with RBL. The University has provided RBL with a letter of undertaking agreeing to guarantee up to TT\$150,000 on individual loans granted under the terms of the Agreement. The guaranteed liability portion of the loan is reduced in proportion as the loan is repaid.

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Supplementary Information to the Financial Statements for the Year Ended July 31, 2018

Notes to the Combined Financial Statements For the year ended July 31, 2018

Basis of Presentation of Supplementary Information

The CombinedFinancial Statements presented in thousands Jafmaica dollars, as set out on pages 22, 23 and 25, have been translated to thousands of Barbados and Unitateds dollars and included on pages [0] 76 as supplementary information to the Combined Statements.

The CombinedStatement of FinanciaPosition is translated usinghe closing rates of exchange at July 31, 2018:

BDS\$1: J\$67.176\$2017:BDS\$1: J\$63.8029) US\$1: J\$134.352\$2017:US\$1: J\$127.6058)

The Combine Statement of Profit or Loss and Other Comprehen Sincome is translated using the average rates of exchange for the year to July 31, 2017:

BDS\$1: 63.8277(2016: BDS\$1: J\$64.3029) US\$1: J\$127.6595(2016:US\$1: J\$128.6082)

The CombinedStatement of Cash Flows is translated using closing rates of exchange at July 31, 2018 and 2017 and items related to the CombineStatement of Profit or Φ ss and Other Comprehensive Income are translated at the average rates of exchange for 2018 2017.

Exchange differences are included in foreign exchange adjustments.

Combined Statement of Financial Position

For the year ended July 31, 2018

| | N | 2010 | | 2017 | | 2019 | 2017 |
|---|-------|--------------|---|--------------------|-----|-------------------|---|
| | Notes | 2018 | | <u>2017</u> | | 2018 BDS\$'000 | 2017 BDS\$'000 |
| | | J\$'000 | | J\$'000 | | BD35000 | BD35000 |
| CURRENT ASSETS | | | | | | | |
| Cash and cash equivalents | 5 | 6,770,602 | | 8,550,243 | | 100,789 | 134,010 |
| Resale agreements | 6 | 1,226,428 | | 1,176,078 | | 18,259 | 18,433 |
| Short-term investments | 7 | 3,528,766 | | 6,159,695 | | 52,530 | 96,543 |
| Accounts receivable | 8 | 27,898,148 | | 29,273,010 | | 415,298 | 458,804 |
| Inventories | 9 | 437,434 | | 418,305 | | 6,512 | 6,556 |
| | | 39,861,378 | - | 45,577,331 | | 593,387 | 714,345 |
| | | | | | | | |
| CURRENT LIABILITIES | 10 | (23,058,336) | | (22,094,865) | | (343,251) | (346,299) |
| | | | | - 1 1 1 1 1 1 1 1. | | | |
| NET CURRENT ASSETS | | 16,803,042 | | 23,482,466 | | 250,137 | 368,047 |
| | | | 0 | | - 1 | | 0.0000000000000000000000000000000000000 |
| NON-CURRENT ASSETS | | | | | | | |
| Advances | 11 | 15,917 | | 8,095 | | 237 | 127 |
| Long-term investments | 7 | 9,940,144 | | 9,221,290 | | 147,971 | 144,528 |
| Investment property | 12 | 5,471 | | 5,720 | | 81 | 90 |
| Long-term receivables | 13 | 5,800,937 | | 4,191,462 | | 86,354 | 65,694 |
| Property, plant and equipment | 14 | 53,863,473 | | 51,234,453 | | 801,823 | 803,011 |
| | | 69,625,942 | | 64,661,020 | | 1,036,466 | 1,013,450 |
| | | 86,428,984 | | 88,143,486 | | 1,286,602 | 1,381,497 |
| | | | 0 | | | | |
| | | | | | | | |
| RESERVES | | | | | | | |
| Cumulative translation reserve | 15 | 18,729,322 | | 16,906,057 | | 278,809 | 264,976 |
| Revaluation surplus | 16 | 5,426,313 | | 5,426,213 | | 80,777 | 85,046 |
| Investment revaluation reserve | 17 | 1,692,070 | | 1,676,472 | | 25,189 | 26,276 |
| General reserve | | 6,237,878 | | 4,315,533 | | 92,858 | 67,638 |
| Accumulated (deficit)/ fund | | (5,628,408) | | 2,074,547 | | (83,785) | 32,515 |
| | | | 8 | | | | |
| Total reserves | | 26,457,175 | | 30,398,822 | | 393,848 | 476,451 |
| | | | | | | | |
| NON-CURRENT LIABILITIES | | | | | | | |
| Unexpended donations for special projects | 18 | 6,223,116 | | 6,191,526 | | 92,639 | 97,041 |
| Endowment funds | 19 | 234,227 | | 317,391 | | 3,487 | 4,975 |
| Capital grants | 20 | 19,655,454 | | 16,861,781 | | 292,595 | 264,279 |
| Long term liabilities | 21 | 6,955,941 | | 9,382,760 | | 103,548 | 147,058 |
| Employee benefits obligation | 22(d) | 26,744,738 | | 24,822,873 | | 398,128 | 389,055 |
| Deferred income | 23 | 158,333 | - | 168,333 | | 2,357 | 2,638 |
| | | | | | | | |
| Total non-current liabilities | | 59,971,809 | - | 57,744,664 | | 892,754 | 905,046 |
| | | 86,428,984 | 1 | 88,143,486 | | 1,286,602 | 1,381,497 |

Combined Statement of Profit and Loss and Other Comprehensive Income For the year ended July 31, 2018

| | | 2018 | 2017 | 2018 | <u>2017</u> |
|--|--------------|-----------------|--------------|-----------|-------------|
| | <u>Notes</u> | J\$'000 | J\$'000 | BDSS'000 | BD85'000 |
| INCOME | | | | | |
| Government contributions | 4 | 28,061,709 | 27,994,218 | 439,648 | 435,349 |
| Tuition and other student fees | | 8,307,444 | 8,092,939 | 130,154 | 125,857 |
| Special projects | | 5,188,705 | 5,201,656 | 81,292 | 80,893 |
| Other projects | | 13,489,894 | 12,308,026 | 211,349 | 191,407 |
| Commercial operations | | 4,640,807 | 4,345,294 | 72,708 | 67,575 |
| Investment income | | 541,741 | 561,902 | 8,488 | 8,738 |
| Miscellaneous income | | 1,694,626 | 1,180,082 | 26,550 | 18,352 |
| | | 61,924,926 | 59,684,117 | 970,189 | 928,171 |
| Less: transfer to capital grants | 20 | (309,568) | (795,224) | (4,850) | (12,367) |
| Income after transfer to capital grants | | 61,615,358 | 58,888,893 | 965,339 | 915,804 |
| EXPENSES | | | | | |
| Departmental | | (24,860,972) | (23,871,177) | (389,503) | (371,230) |
| Administrative | | (6,425,310) | (6,097,742) | (100,666) | (94,828) |
| Central | | (5,509,852) | (4,491,968) | (86,324) | (69,856) |
| Impairment of receivables | | (7,213,966) | (889,367) | (113,022) | (13,831) |
| Special projects | | (5,188,705) | (5,201,656) | (81,292) | (80,893) |
| Other projects | | (9,140,780) | (8,989,732) | (143,210) | (139,803) |
| Commercial operations | | (3,804,721) | (3,653,300) | (59,609) | (56,814) |
| | 24 | (62,144,306) | (53,194,942) | (973,626) | (827,255) |
| (Deficit)/surplus for the year before finance costs | | (528,948) | 5,693,951 | (8,287) | 88,549 |
| Finance costs | 25 | (571,957) | (601,538) | (8,961) | (9,355) |
| (Deficit)/surplus for the year before depreciation, pension and | | | | 1 | 2.8.004 |
| post-employment medical benefits | | (1,100,905) | 5,092,413 | (17,248) | 79,194 |
| Depreciation | | (2,520,905) | (2,660,598) | (39,495) | (41,376) |
| Pension and post-employment medical benefits | 22 (e) | (2,456,149) | (4,190,167) | (38,481) | (65,163) |
| DEFICIT FOR THE YEAR | | (6,077,959) | (1,758,352) | (95,224) | (27,345) |
| | | (0) (0) (0) (0) | | | |
| OTHER COMPREHENSIVE INCOME Item that will never be reclassified to profit or loss | | | | | |
| Re-measurement of employee benefits obligation | 22 (e) | 140,560 | 186,816 | 2,202 | 2,905 |
| Items that may be reclassified to profit or loss | 22 101 | 140,000 | 100,010 | 2,202 | 4745 |
| Change in fair value of available for sale financial assets | | 48,938 | 152,519 | 767 | 2,372 |
| Reclassification of fair value gains on disposal of investments | | (33,340) | 10 | | (A) |
| Currency translation adjustments | | 1,823,265 | 259,502 | 28,565 | 4,036 |
| Total other comprehensive income | | 1,979,423 | 598,837 | 31,534 | 9,313 |
| TOTAL COMPREHENSIVE LOSS FOR THE YEAR | | (4,098,536) | (1,159,515) | (63,690) | (18,032) |

THE UNIVERSITY OF THE WEST INDIES Combined Statement of Cash Flow

For the year ended July 31, 2018

| CASH FLOWS FROM OPERATING ACTIVITIES | <u>2018</u> J\$'000 (6,077,959) | <u>2017</u> J\$'000 | <u>2018</u> BD\$\$'000 | <u>2017</u> BDS\$'000 |
|---|---|------------------------|---------------------------|--------------------------|
| | | J\$'000 | BD\$\$'000 | BDS\$'000 |
| | (6,077,959) | | | |
| | (6,077,959) | (* === = ===) | 100 000 | (200) 200 |
| Deficit for the year | 107000000000000000 | (1,758,352) | (95,224) | (27,345) |
| Adjustments for: | 1212200 | 10000000000000 | 1000 | 1000000 |
| Depreciation :Property, plant and equipment 14 | 2,520,656 | 2,660,349 | 39,492 | 41,372 |
| Investment properties 12 | 249 | 249 | 4 | 4 |
| Amortisation of capital grants 20 | (517,460) | (473,821) | (8,107) | (7,369) |
| Employee benefits obligation | 2,456,149 | 3,096,887 | 38,481 | 48,161 |
| Loss on sale of property, plant and equipment | 292,024 | 5,630 | 4,575 | 88 |
| Foreign exchange adjustments | (8,760,611) | (1,391,518) | (141,777) | (17,936) |
| Discount on long-term receivables | 164,870 | (871,210) | 2,583 | (13,549) |
| Write-off of government receivables | 6,861,385 | - | 107,499 | * |
| Interest income | (507,817) | (538,817) | (7,956) | (8,379) |
| Dividend income | (33,924) | (23,085) | (531) | (359) |
| Deferred income 23 | (10,000) | (10,000) | (157) | (156) |
| Interest expense | 571,957 | 601,538 | 8,961 | 9,355 |
| | (3,040,481) | 1,297,850 | (52,157) | 23,887 |
| Changes in : | | | | |
| Accounts receivable | 1,374,863 | (1,499,033) | 20,466 | (23,495) |
| Inventories | (19,129) | 28,413 | (285) | 445 |
| Current liabilities | (746,713) | 726,198 | (11,116) | 11,382 |
| Net cash (used)/provided by operating activities | (2,431,460) | 553,428 | (43,092) | 12,219 |
| CASH FLOWS FROM INVESTING ACTIVITIES | | | | |
| Interest received | 511,201 | 334,111 | 8,009 | 5,196 |
| Dividend received | 33,924 | 23.085 | 531 | 359 |
| Investments, (net) | 1,927,673 | (796,058) | 28,696 | (12,477) |
| (Increase)/decrease in resale agreements | (50,349) | 290,055 | (750) | 4,546 |
| (Increase)/decrease in advances | (7,822) | 784 | (116) | 12 |
| Long-term receivables | (1,774,345) | (954,133) | (26,413) | (14,954) |
| Interest in subsidiaries | (2)11 1)2 12/ | 45,309 | (20)125/ | 710 |
| Purchase of property, plant and equipment 14 | (3,684,915) | (2,168,679) | (54,854) | (33,990) |
| Proceeds from sale of property, plant and equipment | (3,00 1,7 23) | 4,496 | (54)0547 | 70 |
| Net cash used by investing activities | (3,044,633) | (3,221,030) | (44,897) | (50,528) |
| | | | | |
| CASH FLOWS FROM FINANCING ACTIVITIES | 1.0000000000000000000000000000000000000 | 1.22500.000-00 | No. 10 August | the second started |
| Interest paid | (328,111) | (409,655) | (5,141) | (6,371) |
| Unexpended donations for special projects | 31,590 | 1,488,815 | 470 | 23,335 |
| Endowment funds 19 | (83,743) | (3,737) | (1,247) | (59) |
| Capital grants received 20 | 2,481,792 | 1,322,901 | 36,944 | 20,734 |
| Proceeds of long-term loans | 2,010,872 | 89,025 | 29,934 | 1,395 |
| Repayment of long-term loans | (3,689,300) | (2,038,536) | (54,920) | (31,951) |
| Other long-term liabilities | 3,273,352 | (35,451) | 48,728 | (556) |
| Net cash provided by financing activities | 3,696,452 | 413,362 | 54,768 | 6,527 |
| NET DECREASE IN CASH AND CASH EQUIVALENTS | (1,779,641) | (2,254,240) | (33,221) | (31,782) |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF THE YEAR | 8,550,243 | 10,804,483 | 134,010 | 165,792 |
| CASH AND CASH EQUIVALENTS AT END OF THE YEAR 5 | 6,770,602 | 8,550,243 | 100,789 | 134,010 |

Combined Statement of Financial Position

For the year en0ded July 31, 2018

| | Notes | 2018 | 2017 | 2018 | 2017 |
|---|-------|--------------|--------------|-----------|-----------|
| | | J\$'000 | J\$'000 | U\$\$'000 | US\$'000 |
| CURRENT ASSETS | | | | | |
| Cash and cash equivalents | 5 | 6,770,602 | 8,550,243 | 50,394 | 67,005 |
| Resale agreements | 6 | 1,226,428 | 1,176,078 | 9,128 | 9,216 |
| Short-term investments | 7 | 3,528,766 | 6,159,695 | 26,265 | 48,271 |
| Accounts receivable | 8 | 27,898,148 | 29,273,010 | 207,649 | 229,402 |
| Inventories | 9 | 437,434 | 418,305 | 3,256 | 3,278 |
| inventories | 10 | 39,861,378 | 45,577,331 | 296,692 | 357,172 |
| CURRENT LIABILITIES | 10 | (23,058,336) | (22,094,865) | (171,626) | (173,149) |
| NET CURRENT ASSETS | | 16,803,042 | 23,482,466 | 125,066 | 184,022 |
| NON-CURRENT ASSETS | | | | | |
| Advances | 11 | 15,917 | 8,095 | 118 | 63 |
| Long-term investments | 7 | 9,940,144 | 9,221,290 | 73,986 | 72,264 |
| Investment property | 12 | 5,471 | 5,720 | 41 | 45 |
| Long-term receivables | 13 | 5,800,937 | 4,191,462 | 43,177 | 32,847 |
| Property, plant and equipment | 14 | 53,863,473 | 51,234,453 | 400,911 | 401,506 |
| | | 69,625,942 | 64,661,020 | 518,233 | 506,726 |
| | | 86,428,984 | 88,143,486 | 643,299 | 690,748 |
| | | | | | |
| RESERVES | | | | | |
| Cumulative translation reserve | 15 | 18,729,322 | 16,906,057 | 139,404 | 132,487 |
| Revaluation surplus | 16 | 5,426,313 | 5,426,213 | 40,389 | 42,523 |
| Investment revaluation reserve | 17 | 1,692,070 | 1,676,472 | 12,594 | 13,138 |
| General reserve | | 6,237,878 | 4,315,533 | 46,429 | 33,819 |
| Accumulated (deficit)/ fund | | (5,628,408) | 2,074,547 | (41,893) | 16,257 |
| Total reserves | | 26,457,175 | 30,398,822 | 196,923 | 238,224 |
| NON-CURRENT LIABILITIES | | | | | |
| Unexpended donations for special projects | 18 | 6,223,116 | 6,191,526 | 46,319 | 48,521 |
| Endowment funds | 19 | 234,227 | 317,391 | 1,743 | 2,487 |
| Capital grants | 20 | 19,655,454 | 16,861,781 | 146,298 | 132,140 |
| Long term liabilities | 21 | 6,955,941 | 9,382,760 | 51,774 | 73,529 |
| Employee benefits obligation | 22(d) | 26,744,738 | 24,822,873 | 199,064 | 194,528 |
| Deferred income | 23 | 158,333 | 168,333 | 1,178 | 1,319 |
| Total non-current liabilities | | 59,971,809 | 57,744,664 | 446,376 | 452,524 |
| | | 86,428,984 | 88,143,486 | 643,299 | 690,748 |

Combined Statement of Profit or Loss and Other Comprehensive Income For the year ended July 31, 2018

| Notes | <u>2018</u> | 2017 | 2018 | 2017 |
|---|------------------------|----------------|----------------|-----------|
| Notes | <u>2018</u> J\$'000 | J\$'000 | US\$'000 | US\$'000 |
| | | | 27.7.7.2.2.7.Y | |
| INCOME | | | | |
| Government contributions 4 | 28,061,709 | 27,994,218 | 219,817 | 217,671 |
| Tuition and other student fees | 8,307,444 | 8,092,939 | 65,075 | 62,927 |
| Special projects | 5,188,705 | 5,201,656 | 40,645 | 40,446 |
| Other projects | 13,489,894 | 12,308,026 | 105,671 | 95,702 |
| Commercial operations | 4,640,807 | 4,345,294 | 36,353 | 33,787 |
| Investment income | 541,741 | 561,902 | 4,244 | 4,369 |
| Miscellaneous income | 1,694,626 | 1,180,082 | 13,275 | 9,176 |
| | 61,924,926 | 59,684,117 | 485,080 | 464,078 |
| Less: transfer to capital grants 20 | (309,568) | (795,224) | (2,425) | (6,183) |
| Income after transfer to capital grants | 61,615,358 | 58,888,893 | 482,655 | 457,895 |
| EXPENSES | | | | |
| Departmental | (24,860,972) | (23,871,177) | (194,744) | (185,612) |
| Administrative | (6,425,310) | (6,097,742) | (50,332) | (47,413) |
| Central | (5,509,852) | (4,491,968) | (43,161) | (34,928) |
| Impairment of receivables | (7,213,966) | (889,367) | (56,509) | (6,915) |
| Special projects | (5,188,705) | (5,201,656) | (40,645) | (40,446) |
| Other projects | (9,140,780) | (8,989,732) | (71,603) | (69,900) |
| Commercial operations | (3,804,721) | (3,653,300) | (29,804) | (28,406) |
| 24 | (62,144,306) | (53,194,942) | (486,798) | (413,620) |
| | | | | |
| (Deficit)/surplus for the year before finance costs | (528,948) | 5,693,951 | (4,143) | 44,275 |
| Finance costs 25 | (571,957) | (601,538) | (4,480) | (4,677) |
| (Deficit)/surplus for the year before depreciation, pension and | | | | |
| post-employment medical benefits | (1,100,905) | 5,092,413 | (8,623) | 39,598 |
| Depreciation | (2,520,905) | (2,660,598) | (19,747) | (20,688) |
| Pension and post-employment medical benefits 22 (e) | (2,456,149) | (4,190,167) | (19,240) | (32,581) |
| | | | | |
| DEFICIT FOR THE YEAR | (6,077,959) | (1,758,352) | (47,610) | (13,671) |
| OTHER COMPREHENSIVE INCOME | | | | |
| Item that will never be reclassified to profit or loss | 3 | | | |
| Re-measurement of employee benefits obli 22 (e) | 140,560 | 186,816 | 1,101 | 1,453 |
| Items that may be reclassified to profit or loss | 140,500 | 100,010 | i,ivi | 1,455 |
| Change in fair value of available-for-sale financial assets | 48,938 | 152,519 | 383 | 1,186 |
| Reclassification of fair value gains on disposal of investments | | | | ., |
| Currency translation adjustments | 1,823,265 | 259,502 | 14,282 | 2,018 |
| Total other comprehensive income | 1,979,423 | 598,837 | 15,766 | 4,657 |
| TOTAL COMPREHENSIVE LOSS FOR THE YEAR | (4,098,536) | (1,159,515) | (31,844) | (9,014) |
| TO THE COMPREHENOIVE LOOD FOR THE TEAR | (4,090,000) | (1,139,515) | (31,044) | (9,014) |

Combined Statement of Cash Flow

For the year ended July 31, 2018

| | | <u>2018</u>]\$'000 | <u>2017</u>]\$'000 | 2018 US\$'000 | <u>2017</u> US\$'000 |
|---|----|--|---|------------------|-------------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| Deficit for the year | | (6,077,959) | (1,758,352) | (47,610) | (13,671) |
| Adjustments for: | | | | 1000 A | |
| Depreciation :Property, plant and equipment | | 2,520,656 | 2,660,349 | 19,745 | 20,686 |
| Investment properties | 14 | 249 | 249 | 2 | 2 |
| Amortisation of capital grants | 12 | (517,460) | (473,821) | (4,053) | (3,684) |
| Employee benefits obligation | 20 | 2,456,149 | 3,096,887 | 19,240 | 24,080 |
| Loss on sale of property, plant and equipment | | 292,024 | 5,630 | 2,288 | 44 |
| Foreign exchange adjustments | | (8,760,611) | (1,391,518) | (72,622) | (11,494) |
| Discount on long- term receivables | | 164,870 | (871,210) | 1,291 | (6,774) |
| Write-off of government receivables | | 6,861,385 | | 53,748 | 200 - C |
| Interest income | | (507,817) | (538,817) | (3,978) | (4,190) |
| Dividend income | | (33,924) | (23,085) | (266) | (179) |
| Deferred income | | (10,000) | (10,000) | (78) | (78) |
| Interest expense | 23 | 571,957 | 601,538 | 4,480 | 4,677 |
| | | (3,040,481) | 1,297,850 | (27,813) | 9,419 |
| Changes in : | | 1.5 M 1.6 M 1. | -,,- | | |
| Accounts receivable | | 1,374,863 | (1,499,033) | 10,233 | (11,747) |
| Inventories | | (19,129) | 28,413 | (142) | 223 |
| Current liabilities | | (746,713) | 726,198 | (5,558) | 5,691 |
| Net cash (used)/provided by operating activities | | (2,431,460) | 553,428 | (23,280) | 3,586 |
| | | and the second | | | |
| CASH FLOWS FROM INVESTING ACTIVITIES | | | | | |
| Interest received | | 511,201 | 334,111 | 4,004 | 2,598 |
| Dividend received | | 33,924 | 23,085 | 266 | 179 |
| Investments, (net) | | 1,927,673 | (796,058) | 14,348 | (6,238) |
| (Increase)/decrease in resale agreements | | (50,349) | 290,055 | (375) | 2,273 |
| (Increase)/decrease in advances | | (7,822) | 784 | (58) | 6 |
| Long-term receivables | | (1,774,345) | (954,133) | (13,207) | (7,477) |
| Interest in subsidiaries | | | 45,309 | | 355 |
| Purchase of property, plant and equipment | 14 | (3,684,915) | (2,168,679) | (27,427) | (16,995) |
| Proceeds from sale of property, plant and equipment | | | 4,496 | | 35 |
| Net cash used by investing activities | | (3,044,633) | (3,221,030) | (22,449) | (25,264) |
| | | | | | |
| CASH FLOWS FROM FINANCING ACTIVITIES | | | | | |
| Interest paid | | (328,111) | (409,655) | (2,570) | (3,185) |
| Unexpended donations for special projects | | 31,590 | 1,488,815 | 247 | 11,576 |
| Endowment funds | | (83,743) | (3,737) | (656) | (29) |
| Capital grants received | 19 | 2,481,792 | 1,322,901 | 19,441 | 10,286 |
| Proceeds of long-term loans | 20 | 2,010,872 | 89,025 | 15,752 | 692 |
| Repayment of long-term loans | | (3,689,300) | (2,038,536) | (27,460) | (15,975) |
| Other long term liabilities, (net) | | 3,273,352 | (35,451) | 24,364 | (278) |
| Net cash provided by financing activities | | 3,696,452 | 413,362 | 29,118 | 3,087 |
| NET DECREASE IN CASH AND CASH EQUIVALENTS | | (1,779,641) | (2,254,240) | (16,611) | (18,591) |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF THE YEAR | | 8,550,243 | 10,804,483 | 67,005 | 85,596 |
| CASH AND CASH EQUIVALENTS AT END OF THE YEAR | 5 | 6,770,602 | 8,550,243 | 50,394 | 67,005 |



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