

# NATIONAL UNIVERSITY OF SINGAPORE AND ITS SUBSIDIARIES

(INCORPORATED IN SINGAPORE. REGISTRATION NUMBER: 200604346E)

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**FULL FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED  
31 MARCH 2017**



NATIONAL UNIVERSITY OF SINGAPORE AND ITS SUBSIDIARIES

# TRUSTEES' STATEMENT AND CONSOLIDATED FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

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## TRUSTEES' STATEMENT

The Trustees are pleased to present their statement to the members together with the audited consolidated financial statements of the National University of Singapore ("the Company") and its subsidiaries (collectively, "the Group") and statement of financial position, statement of comprehensive income and statement of changes in funds and reserves of the Company, as of and for the financial year ended 31 March 2017.

### OPINION OF THE TRUSTEES

In the opinion of the Trustees,

- a) the consolidated financial statements of the Group and the statement of financial position, statement of comprehensive income and statement of changes in funds and reserves of the Company are drawn up so as to give a true and fair view of the financial position of the Group and of the Company as at 31 March 2017, and of the consolidated financial performance, consolidated changes in funds and reserves and consolidated cash flows of the Group and the financial performance and changes in funds and reserves of the Company for the financial year from 1 April 2016 to 31 March 2017; and
- b) at the date of this statement there are reasonable grounds to believe that the Company will be able to pay its debts when they fall due.

### TRUSTEES

The Trustees of the Company in office at the date of this report are:

Mr Hsieh Fu Hua – Chairman <i>(Appointed on 1 January 2017)</i>	Mr Michael Lien Jown Leam
Professor Tan Chorh Chuan	Mr Andrew Lim Ming-Hui
Ambassador Chan Heng Chee	Mr Chaly Mah Chee Kheong
Dr Cheong Koon Hean	Mr Ng Wai King
Ms Chong Siak Ching	Mr Phillip Tan Eng Seong
Mr Goh Choon Phong	Mr Abdullah Tarmugi
Mr Goh Yew Lin	Ms Elaine Yew Wen Suen
Dr Noeleen Heyzer	Mr Loh Chin Hua
Mr Peter Ho Hak Ean	Dr Leslie Teo Eng Sipp
Professor Olaf Kübler	Mr Wong Fong Fui
Mdm Kay Kuok Oon Kwong	Mr Lai Chung Han <i>(Appointed on 19 June 2017)</i>

### ARRANGEMENTS TO ENABLE TRUSTEES TO ACQUIRE SHARES AND DEBENTURES

Neither at the end of nor at any time during the financial year was the Company a party to any arrangement whose objects are, or one of whose object is, to enable the Trustees of the Company to acquire benefits by means of the acquisition of shares or debentures of the Company or any other body corporate.

## TRUSTEES' STATEMENT

### TRUSTEES' INTERESTS IN SHARES OR DEBENTURES

The Company is a public company limited by guarantee and does not have a share capital.

At the end of the financial year, the Trustees of the Company have no interest in the share capital (including any share options) and debentures of the Company's related corporations as recorded in the register of the directors' shareholdings kept by the Company's related corporations under Section 164 of the Singapore Companies Act.

### AUDITOR

Ernst & Young LLP have expressed their willingness to accept re-appointment as auditor.

On behalf of the Trustees



**MR HSIEH FU HUA**  
Trustee



**PROFESSOR TAN CHORH CHUAN**  
Trustee

28 July 2017

# INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEES OF NATIONAL UNIVERSITY OF SINGAPORE

## REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS

### Opinion

We have audited the financial statements of National University of Singapore ("the Company") and its subsidiaries (collectively, "the Group"), which comprise the statements of financial position of the Group and the Company as at 31 March 2017, the statements of comprehensive income and statements of changes in funds and reserves of the Group and the Company and consolidated statement of cash flows of the Group for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion, the consolidated financial statements of the Group and the statement of financial position, statement of comprehensive income and statement of changes in funds and reserves of the Company are properly drawn up in accordance with the provisions of the Companies Act, Chapter 50 (the "Act"), the Charities Act, Chapter 37 and other relevant regulations (the "Charities Act and Regulations") and Financial Reporting Standards in Singapore ("FRSs") so as to give a true and fair view of the financial position of the Group and the Company as at 31 March 2017 and of the consolidated financial performance, consolidated changes in funds and reserves and consolidated cash flows of the Group and the financial performance and changes in funds and reserves of the Company for the year ended on that date.

### Basis for Opinion

We conducted our audit in accordance with Singapore Standards on Auditing ("SSAs"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Group in accordance with the Accounting and Corporate Regulatory Authority ("ACRA") Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities (the "ACRA Code") together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Other Information

Management is responsible for other information. The other information comprises the Trustees' statement but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

# INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEES OF NATIONAL UNIVERSITY OF SINGAPORE

## REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS *(cont'd)*

### Responsibilities of Management and Trustees for the Financial Statements

Management is responsible for the preparation of the financial statements in accordance with the provisions of the Act, the Charities Act and Regulations, and FRSs, and for devising and maintaining a system of internal accounting controls sufficient to provide a reasonable assurance that assets are safeguarded against loss from unauthorised use or disposition; and transactions are properly authorised and that they are recorded as necessary to permit the preparation of true and fair financial statements and to maintain accountability of assets.

In preparing the financial statements, Management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless Management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

The Trustees' responsibilities include overseeing the Group's financial reporting process.

### Auditor's 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 auditor's 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 SSAs 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 SSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- 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.
- 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 Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by Management.

# INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEES OF NATIONAL UNIVERSITY OF SINGAPORE

## REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS *(cont'd)*

### Auditor's Responsibilities for the Audit of the Financial Statements *(cont'd)*

- 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 Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with the Trustees 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.

We also provide the Trustees with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

# INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEES OF NATIONAL UNIVERSITY OF SINGAPORE

## REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

In our opinion, the accounting and other records required to be kept by the Company and by those subsidiary corporations incorporated in Singapore of which we are the auditors have been properly kept in accordance with the provisions of the Act and the Charities Act and Regulations.

During the course of our audit, nothing has come to our attention that causes us to believe that during the year:

- a) the Company has not used the donation monies in accordance with its objectives as required under Regulation 11 of the Charities (Institutions of a Public Character) Regulations; and
- b) the Company has not complied with the requirements of Regulation 15 (Fund-raising expenses) of the Charities (Institutions of a Public Character) Regulations.



### ERNST & YOUNG LLP

Public Accountants and  
Chartered Accountants

Singapore  
28 July 2017

## STATEMENT OF FINANCIAL POSITION

AS AT 31 MARCH 2017

	Note	GROUP		COMPANY	
		31 March 2017	31 March 2016	31 March 2017	31 March 2016
		S\$'000	S\$'000	S\$'000	S\$'000
<b>NON-CURRENT ASSETS</b>					
Subsidiary companies	5	–	–	128	328
Associated companies	6	127,512	122,925	77,161	73,057
Fixed assets	8	3,482,295	3,484,025	3,479,820	3,481,580
Intangible assets	9	8,325	8,109	8,317	8,094
Available-for-sale investments	10	6,416	8,428	4,518	4,773
Student loans (repayable after 12 months)	13	6,880	8,971	6,880	8,971
Long-term loan to subsidiary company	14	–	–	250	250
Prepayments (to be utilised after 12 months)	16	197	458	197	458
<b>Total Non-Current Assets</b>		<b>3,631,625</b>	<b>3,632,916</b>	<b>3,577,271</b>	<b>3,577,511</b>
<b>CURRENT ASSETS</b>					
Student loans (repayable within 12 months)	13	2,647	2,547	2,647	2,547
Debtors	15	509,307	484,179	507,714	482,446
Consumable stores		575	457	333	265
Deposits and prepayments (to be utilised within 12 months)	16	45,521	42,994	45,023	42,617
Amounts owing from subsidiary companies	14	–	–	921	889
Investments at fair value through income or expenditure	11	7,977,964	6,379,425	7,977,964	6,379,425
Derivative financial instruments	12	16,007	82,771	16,007	82,771
Cash and cash equivalents	17	160,502	753,977	137,696	733,145
<b>Total Current Assets</b>		<b>8,712,523</b>	<b>7,746,350</b>	<b>8,688,305</b>	<b>7,724,105</b>
<b>TOTAL ASSETS</b>		<b>12,344,148</b>	<b>11,379,266</b>	<b>12,265,576</b>	<b>11,301,616</b>

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

## STATEMENT OF FINANCIAL POSITION

AS AT 31 MARCH 2017

	Note	GROUP		COMPANY	
		31 March 2017	31 March 2016	31 March 2017	31 March 2016
		S\$'000	S\$'000	S\$'000	S\$'000
<b>CURRENT LIABILITIES</b>					
Creditors and accrued expenses	18	283,725	381,285	281,623	378,705
Provisions for employee leave liability	18	103,341	97,240	100,895	95,080
Grants received in advance	19	391,305	456,926	387,225	452,859
Deferred tuition and other fees		72,608	69,373	72,354	69,248
Derivative financial instruments	12	40,864	709	40,864	709
Amounts owing to subsidiary companies	14	–	–	26,156	25,937
Fixed rate notes (due within 12 months)	20	250,000	–	250,000	–
<b>Total Current Liabilities</b>		<b>1,141,843</b>	<b>1,005,533</b>	<b>1,159,117</b>	<b>1,022,538</b>
<b>NON-CURRENT LIABILITIES</b>					
Fixed rate notes (due after 12 months)	20	750,000	900,000	750,000	900,000
Deferred capital grants	21	1,954,006	1,874,875	1,951,671	1,872,498
<b>Total Non-Current Liabilities</b>		<b>2,704,006</b>	<b>2,774,875</b>	<b>2,701,671</b>	<b>2,772,498</b>
<b>TOTAL LIABILITIES</b>		<b>3,845,849</b>	<b>3,780,408</b>	<b>3,860,788</b>	<b>3,795,036</b>
<b>NET ASSETS</b>		<b>8,498,299</b>	<b>7,598,858</b>	<b>8,404,788</b>	<b>7,506,580</b>
<b>FUNDS AND RESERVES</b>					
<b>ACCUMULATED SURPLUS</b>					
Designated General Funds	22	2,619,993	2,406,939	2,546,661	2,337,013
Restricted Funds	22	2,147,333	1,703,656	2,127,632	1,682,438
		4,767,326	4,110,595	4,674,293	4,019,451
<b>ENDOWMENT FUNDS</b>	23	3,730,027	3,486,406	3,729,595	3,485,974
<b>FAIR VALUE RESERVE</b>	22	910	1,801	900	1,155
<b>TRANSLATION RESERVE</b>	22	36	56	–	–
<b>TOTAL FUNDS AND RESERVES</b>		<b>8,498,299</b>	<b>7,598,858</b>	<b>8,404,788</b>	<b>7,506,580</b>
<b>Funds managed on behalf of the Government Ministry</b>	24	298,375	292,924	298,375	292,924
<b>Represented by:</b>					
<b>Net assets managed on behalf of the Government Ministry</b>	24	298,674	293,334	298,674	293,334
<b>Amount receivable from Government Ministry</b>	24	(299)	(410)	(299)	(410)
		<b>298,375</b>	<b>292,924</b>	<b>298,375</b>	<b>292,924</b>

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

## STATEMENT OF COMPREHENSIVE INCOME

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## GROUP

	Note	DESIGNATED GENERAL FUNDS		RESTRICTED FUNDS		TOTAL	
		2017	2016	2017	2016	2017	2016
		S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
<b>OPERATING INCOME</b>							
Tuition and other related fees		468,201	445,752	–	–	468,201	445,752
Other income	26	237,149	212,074	99,155	120,596	336,304	332,670
		705,350	657,826	99,155	120,596	804,505	778,422
<b>OPERATING EXPENDITURE</b>							
Expenditure on manpower	27	923,349	887,909	369,883	341,667	1,293,232	1,229,576
Depreciation and amortisation expenditure	8,9	82,624	84,894	264,232	256,919	346,856	341,813
Other operating expenditure		436,136	431,076	550,178	514,019	986,314	945,095
		1,442,109	1,403,879	1,184,293	1,112,605	2,626,402	2,516,484
Operating deficit		(736,759)	(746,053)	(1,085,138)	(992,009)	(1,821,897)	(1,738,062)
Net investment income (loss)	29	93,774	4,999	535,153	(35,087)	628,927	(30,088)
Share of results (net of tax) of associated companies	6	2,000	(1,985)	(1,517)	8,533	483	6,548
Deficit before Grants	30	(640,985)	(743,039)	(551,502)	(1,018,563)	(1,192,487)	(1,761,602)
<b>GRANTS</b>							
Operating Grants:							
Government	31a	702,379	728,689	593,775	523,949	1,296,154	1,252,638
Others	31b	8,389	18,514	255,135	261,646	263,524	280,160
Deferred capital grants amortised	21	30,403	31,877	259,289	249,040	289,692	280,917
		741,171	779,080	1,108,199	1,034,635	1,849,370	1,813,715
<b>SURPLUS FOR THE YEAR BEFORE TAX</b>							
Income tax	32	–	–	–	–	–	–
<b>SURPLUS FOR THE YEAR</b>	33	<b>100,186</b>	<b>36,041</b>	<b>556,697</b>	<b>16,072</b>	<b>656,883</b>	<b>52,113</b>
<b>OTHER COMPREHENSIVE INCOME:</b>							
Items that may be reclassified subsequently to income or expenditure:							
Exchange differences on translating foreign operations		(20)	(22)	–	–	(20)	(22)
Change in fair value of available-for-sale investments		–	–	(255)	(1,576)	(255)	(1,576)
Transfer of fair value reserve on sale of available-for-sale investments to income or expenditure		–	–	(636)	–	(636)	–
<b>OTHER COMPREHENSIVE INCOME FOR THE YEAR, NET OF TAX</b>		<b>(20)</b>	<b>(22)</b>	<b>(891)</b>	<b>(1,576)</b>	<b>(911)</b>	<b>(1,598)</b>
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>		<b>100,166</b>	<b>36,019</b>	<b>555,806</b>	<b>14,496</b>	<b>655,972</b>	<b>50,515</b>

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

## STATEMENT OF COMPREHENSIVE INCOME

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## COMPANY

	Note	DESIGNATED GENERAL FUNDS		RESTRICTED FUNDS		TOTAL	
		2017	2016	2017	2016	2017	2016
		S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
<b>OPERATING INCOME</b>							
Tuition and other related fees		463,508	440,972	–	–	463,508	440,972
Other income	26	234,079	208,595	99,155	120,596	333,234	329,191
		697,587	649,567	99,155	120,596	796,742	770,163
<b>OPERATING EXPENDITURE</b>							
Expenditure on manpower	27	900,812	865,928	369,883	341,667	1,270,695	1,207,595
Depreciation and amortisation expenditure	8,9	81,960	84,211	264,232	256,919	346,192	341,130
Other operating expenditure		428,125	422,647	550,178	514,019	978,303	936,666
		1,410,897	1,372,786	1,184,293	1,112,605	2,595,190	2,485,391
Operating deficit		(713,310)	(723,219)	(1,085,138)	(992,009)	(1,798,448)	(1,715,228)
Net investment income (loss)	29	92,467	5,340	535,153	(35,087)	627,620	(29,747)
Deficit before Grants	30	(620,843)	(717,879)	(549,985)	(1,027,096)	(1,170,828)	(1,744,975)
<b>GRANTS</b>							
Operating Grants:							
Government	31a	681,037	708,241	593,775	523,949	1,274,812	1,232,190
Others	31b	6,797	16,450	255,135	261,646	261,932	278,096
Deferred capital grants amortised	21	29,789	31,238	259,289	249,040	289,078	280,278
		717,623	755,929	1,108,199	1,034,635	1,825,822	1,790,564
<b>SURPLUS FOR THE YEAR BEFORE TAX</b>							
Income tax	32	–	–	–	–	–	–
<b>SURPLUS FOR THE YEAR</b>	33	<b>96,780</b>	<b>38,050</b>	<b>558,214</b>	<b>7,539</b>	<b>654,994</b>	<b>45,589</b>
<b>OTHER COMPREHENSIVE INCOME:</b>							
Items that may be reclassified subsequently to income or expenditure:							
Change in fair value of available-for-sale investments		–	–	(255)	31	(255)	31
Transfer of fair value reserve on sale of available-for-sale investments to income or expenditure		–	–	–	–	–	–
<b>OTHER COMPREHENSIVE INCOME FOR THE YEAR, NET OF TAX</b>		<b>–</b>	<b>–</b>	<b>(255)</b>	<b>31</b>	<b>(255)</b>	<b>31</b>
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>		<b>96,780</b>	<b>38,050</b>	<b>557,959</b>	<b>7,570</b>	<b>654,739</b>	<b>45,620</b>

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

# STATEMENTS OF CHANGES IN FUNDS AND RESERVES

## FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

**GROUP**

	Note	ACCUMULATED SURPLUS		ENDOWMENT FUNDS	FAIR VALUE RESERVE	TRANSLATION RESERVE	TOTAL
		Designated General Funds	Restricted Funds				
		S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
<b>Balance at 31 March 2016</b>		<b>2,406,939</b>	<b>1,703,656</b>	<b>3,486,406</b>	<b>1,801</b>	<b>56</b>	<b>7,598,858</b>
Surplus for the year		100,186	556,697	–	–	–	<b>656,883</b>
Other comprehensive income		–	–	–	(891)	(20)	<b>(911)</b>
Total comprehensive income for the year		100,186	556,697	–	(891)	(20)	<b>655,972</b>
Matching grants received/accrued	23	–	–	183,868	–	–	<b>183,868</b>
Donations received	23	–	–	59,601	–	–	<b>59,601</b>
Total recognised gains and losses for the year		100,186	556,697	243,469	(891)	(20)	<b>899,441</b>
Transfer between Designated General Funds and Restricted Funds	25	112,868	(112,868)	–	–	–	–
Transfer to endowment funds	23	–	(152)	152	–	–	–
<b>Balance at 31 March 2017</b>		<b>2,619,993</b>	<b>2,147,333</b>	<b>3,730,027</b>	<b>910</b>	<b>36</b>	<b>8,498,299</b>
<b>Balance as at 1 April 2015</b>		<b>2,267,288</b>	<b>1,801,039</b>	<b>3,120,319</b>	<b>3,377</b>	<b>78</b>	<b>7,192,101</b>
Surplus for the year		36,041	16,072	–	–	–	<b>52,113</b>
Other comprehensive income		–	–	–	(1,576)	(22)	<b>(1,598)</b>
Total comprehensive income for the year		36,041	16,072	–	(1,576)	(22)	<b>50,515</b>
Matching grants received/accrued	23	–	–	245,947	–	–	<b>245,947</b>
Donations received	23	–	–	110,295	–	–	<b>110,295</b>
Total recognised gains and losses for the year		36,041	16,072	356,242	(1,576)	(22)	<b>406,757</b>
Transfer between Designated General Funds and Restricted Funds	25	103,610	(103,610)	–	–	–	–
Transfer to endowment funds	23	–	(9,845)	9,845	–	–	–
<b>Balance at 31 March 2016</b>		<b>2,406,939</b>	<b>1,703,656</b>	<b>3,486,406</b>	<b>1,801</b>	<b>56</b>	<b>7,598,858</b>

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

# STATEMENTS OF CHANGES IN FUNDS AND RESERVES

## FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

**COMPANY**

	Note	ACCUMULATED SURPLUS		ENDOWMENT FUNDS	FAIR VALUE RESERVE	TOTAL
		Designated General Funds	Restricted Funds			
		S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
<b>Balance at 31 March 2016</b>		<b>2,337,013</b>	<b>1,682,438</b>	<b>3,485,974</b>	<b>1,155</b>	<b>7,506,580</b>
Surplus for the year		96,780	558,214	–	–	<b>654,994</b>
Other comprehensive income		–	–	–	(255)	<b>(255)</b>
Total comprehensive income for the year		96,780	558,214	–	(255)	<b>654,739</b>
Matching grants received/accrued	23	–	–	183,868	–	<b>183,868</b>
Donations received	23	–	–	59,601	–	<b>59,601</b>
Total recognised gains and losses for the year		96,780	558,214	243,469	(255)	<b>898,208</b>
Transfer between Designated General Funds and Restricted Funds	25	112,868	(112,868)	–	–	–
Transfer to endowment funds	23	–	(152)	152	–	–
<b>Balance at 31 March 2017</b>		<b>2,546,661</b>	<b>2,127,632</b>	<b>3,729,595</b>	<b>900</b>	<b>8,404,788</b>
<b>Balance as at 1 April 2015</b>		<b>2,195,353</b>	<b>1,788,354</b>	<b>3,119,887</b>	<b>1,124</b>	<b>7,104,718</b>
Surplus for the year		38,050	7,539	–	–	<b>45,589</b>
Other comprehensive income		–	–	–	31	<b>31</b>
Total comprehensive income for the year		38,050	7,539	–	31	<b>45,620</b>
Matching grants received/accrued	23	–	–	245,947	–	<b>245,947</b>
Donations received	23	–	–	110,295	–	<b>110,295</b>
Total recognised gains and losses for the year		38,050	7,539	356,242	31	<b>401,862</b>
Transfer between Designated General Funds and Restricted Funds	25	103,610	(103,610)	–	–	–
Transfer to endowment funds	23	–	(9,845)	9,845	–	–
<b>Balance at 31 March 2016</b>		<b>2,337,013</b>	<b>1,682,438</b>	<b>3,485,974</b>	<b>1,155</b>	<b>7,506,580</b>

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



# CONSOLIDATED STATEMENT OF CASH FLOWS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

	Note	2017 S\$'000	2016 S\$'000
<b>Cash flows from operating activities:</b>			
Deficit before Grants		(1,192,487)	(1,761,602)
Adjustments for:			
Depreciation of fixed assets	8	342,846	336,398
Amortisation of intangible assets	9	4,010	5,415
Donated artifacts additions	23	(1,864)	(483)
Net investment (income) loss	29	(628,927)	30,088
Borrowing costs expensed off	30	14,826	10,542
Loss on disposal of fixed and intangible assets	30	4,248	4,617
Bad and doubtful debts	30	1,440	835
Exchange differences arising on translation of foreign subsidiary		(20)	(22)
Share of results (net of tax) of associated companies		(483)	(6,548)
Deficit before working capital changes		(1,456,411)	(1,380,760)
Change in operating assets and liabilities:			
(Increase) decrease in debtors, consumable stores, deposits and prepayments		(71,360)	2,885
(Decrease) increase in creditors and accrued expenses, provisions and deferred tuition and other fees		(101,077)	85,521
Cash used in operations		(1,628,848)	(1,292,354)
Other grants received, net of refund		297,082	319,749
Donations received for endowment funds	23	59,601	110,295
Student loans granted		(1,241)	(1,576)
Student loans repaid		3,211	2,859
<b>Net cash outflow from operating activities</b>		<b>(1,270,195)</b>	<b>(861,027)</b>
<b>Cash flows from investing activities:</b>			
Payments for purchase of fixed assets	8	(347,623)	(345,956)
Payments for purchase of intangible assets	9	(4,339)	(3,628)
Proceeds from disposal of fixed assets and intangible assets		242	124
Investment in associated companies		(4,104)	(600)
Net purchase of investments		(958,302)	(542,090)
Interest and dividend received		78,089	79,210
Net foreign currency exchange gains (losses)	29	37,747	(88,677)
<b>Net cash outflow from investing activities</b>		<b>(1,198,290)</b>	<b>(901,617)</b>

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

# CONSOLIDATED STATEMENT OF CASH FLOWS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

	Note	2017 S\$'000	2016 S\$'000
<b>Cash flows from financing activities:</b>			
Government grants received, net of refund		1,598,348	1,477,615
Government grants received for endowment funds		188,841	228,961
Net funds received for funds and net assets managed on behalf of the Government Ministry		2,536	39,080
Interest paid		(14,715)	(7,485)
Proceeds from issue of fixed rate note	20	100,000	400,000
Fixed rate note repaid	20	–	(350,000)
<b>Net cash inflow from financing activities</b>		<b>1,875,010</b>	<b>1,788,171</b>
<b>Net (decrease) increase in cash and cash equivalents</b>		<b>(593,475)</b>	<b>25,527</b>
<b>Cash and cash equivalents at the beginning of the year</b>		<b>753,977</b>	<b>728,450</b>
<b>Cash and cash equivalents at the end of the year</b>	17	<b>160,502</b>	<b>753,977</b>

## Note

During the financial year, the Group acquired fixed assets amounting to S\$351,096,000 (2016: S\$347,645,000), out of which S\$347,623,000 (2016: S\$345,956,000) was paid by cash. The remaining balance represents donated assets and other non-cash items.

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

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 1 GENERAL

The Company (Registration Number 200604346E) is incorporated in Singapore as a public company limited by guarantee and its registered office and place of business is located at 21 Lower Kent Ridge Road Singapore 119077.

The Company is principally engaged in the advancement and dissemination of knowledge, and the promotion of research and scholarship.

The principal activities of the subsidiaries are disclosed in Note 5 to the financial statements.

The consolidated financial statements of the Group and the statement of financial position, statement of comprehensive income and statement of changes in funds and reserves of the Company as of and for the year ended 31 March 2017 were authorised for issue in accordance with a resolution of the Trustees on 28 July 2017.

## 2 SIGNIFICANT ACCOUNTING POLICIES

### a) BASIS OF ACCOUNTING

The financial statements have been prepared in accordance with the historical cost basis, except as disclosed in the accounting policies below and are drawn up in accordance with the provisions of the Singapore Companies Act, the Charities Act and Singapore Financial Reporting Standards ("FRS"). The financial statements are presented in Singapore dollars (S\$) and all values in the table are rounded to the nearest thousand (S\$'000) as indicated.

The accounting policies adopted are consistent with those of the previous financial year except for the changes in accounting policies and adoption of new and revised standards and interpretations as disclosed below:

**ADOPTION OF NEW AND REVISED STANDARDS** – In the current financial year, the Group has adopted all the new and revised FRSs and Interpretations of FRS ("INT FRS") that are relevant to its operations and effective for annual periods beginning on or after 1 April 2016. The adoption of these new/ revised FRSs and INT FRSs does not result in changes to the Group's and Company's accounting policies and has no material effect on the financial statements for the current or prior years.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### a) BASIS OF ACCOUNTING (cont'd)

The Group has not adopted the following standards that have been issued but are not yet effective:

Description	Effective for annual periods beginning on or after
Amendments to FRS 7: Disclosure Initiative	1 January 2017
Amendments to FRS 12: Recognition of Deferred Tax Assets for Unrealised Losses	1 January 2017
Amendments to FRS 112: Disclosure of Interests in Other Entities	1 January 2017
Amendments to FRS 28: Investments in Associates and Joint Ventures	1 January 2018
FRS 109 Financial Instruments	1 January 2018
FRS 115 Revenue from Contracts with Customers	1 January 2018
Amendments to FRS 115: Clarifications to FRS 115 Revenue from Contracts with Customers	1 January 2018
FRS 116 Leases	1 January 2019
FRS 116 Leases: Illustrative Examples & Amendments to Guidance on Other Standards	1 January 2019
Amendments to FRS 110 and FRS 28 Sale or Contribution of Assets between an Investor and its Associate or Joint Venture	Date to be determined

At the date of authorisation of these financial statements, the management has considered and anticipated that the adoption of the FRSs, INT FRSs and amendments to FRS that were issued but not effective until future periods will have no material impact on the financial statements of the Group and the Company in the year of their initial adoption, except for FRS 116 which the Group is currently assessing the impact. The details are described below.

#### FRS 116 Leases

FRS 116 requires lessees to recognise most leases on balance sheets to reflect the rights to use the leased assets and the associated obligations for lease payments as well as the corresponding interest expense and depreciation charges. The standard includes two recognition exemption for lessees – leases of 'low value' assets and short-term leases. The new standard is effective for annual periods beginning on or after 1 January 2019.

The Group is currently assessing the impact of the new standard and plans to adopt the new standard on the required effective date.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### b) BASIS OF CONSOLIDATION

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as at the end of the reporting period. The financial statements of the subsidiaries used in the preparation of the consolidated financial statements are prepared for the same reporting date as the Company. Consistent accounting policies are applied to like transactions and events in similar circumstances.

All intra-group balances, income and expenses and unrealised gains and losses resulting from intra-group transactions and dividends are eliminated in full.

Subsidiaries are consolidated from the date of acquisition, being the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases.

Losses within a subsidiary are attributed to the non-controlling interest even if that results in a deficit balance.

Changes in the Company's ownership interest of a subsidiary that do not result in a loss of control are accounted for as equity transactions. If the Group loses control over a subsidiary, it:

- derecognises the assets (including goodwill) and liabilities of the subsidiary at their carrying amounts at the date when control is lost;
- derecognises the carrying amount of any non-controlling interest;
- derecognises the cumulative translation differences recorded in equity;
- recognises the fair value of the consideration received;
- recognises the fair value of any investment retained;
- recognises any surplus or deficit in income or expenditure; and
- reclassifies the Group's share of components previously recognised in other comprehensive income to income or expenditure or retained earnings, as appropriate.

### c) SUBSIDIARIES AND ASSOCIATE

#### i) Subsidiaries

A subsidiary is an investee that is controlled by the Group. The Group controls an investee when it is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

In the Company's separate financial statements, investments in subsidiaries are accounted for at cost less impairment losses.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### c) SUBSIDIARIES AND ASSOCIATES (cont'd)

#### ii) Associates

An associate is an entity over which the Group has the power to participate in the financial and operating policy decisions of the investee but does not have control or joint control of those policies.

The Group accounts for its investments in associates using the equity method from the date on which it becomes an associate.

On acquisition of the investment, any excess of the cost of the investment over the Group's share of the net fair value of the investee's identifiable assets and liabilities is accounted for as goodwill and is included in the carrying amount of the investment. Any excess of the Group's share of the net fair value of the investee's identifiable assets and liabilities over the cost of the investment is included as income in the determination of the entity's share of the associate's profit or loss in the period in which the investment is acquired.

Under the equity method, the investment in associates are carried in the balance sheet at cost plus post-acquisition changes in the Group's share of net assets of the associates. The income or expenditure reflects the share of results of the operations of the associates. Distributions received from associates reduce the carrying amount of the investment. Where there has been a change recognised in other comprehensive income by the associates, the Group recognises its share of such changes in other comprehensive income. Unrealised gains and losses resulting from transactions between the Group and associate are eliminated to the extent of the interest in the associates.

When the Group's share of losses in an associate equals or exceeds its interest in the associate, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

After application of the equity method, the Group determines whether it is necessary to recognise an additional impairment loss on the Group's investment in associate. The Group determines at the end of each reporting period whether there is any objective evidence that the investment in the associate is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognises the amount in income or expenditure.

Net assets of the associates are included in the consolidated financial statements under the equity method based on their latest audited financial statements. Where their financial periods do not end on 31 March, management accounts to 31 March are used. Where necessary, adjustments are made to bring the accounting policies in line with those of the Group. In any case, the difference between the end of the reporting period of the associate and that of the investor shall be no more than three months. The length of the reporting periods and any difference between the ends of the reporting periods shall be the same from period to period.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### d) JOINT ARRANGEMENTS

A joint arrangement is a contractual arrangement whereby two or more parties have joint control. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

A joint arrangement is classified either as joint operation or joint venture, based on the rights and obligations of the parties to the arrangement.

To the extent the joint arrangement provides the Group with rights to the assets and obligations for the liabilities relating to the arrangement, the arrangement is a joint operation. To the extent the joint arrangement provides the Group with rights to the net assets of the arrangement, the arrangement is a joint venture.

#### Joint operations

The Group recognises in relation to its interest in a joint operation,

- its assets, including its share of any assets held jointly;
- its liabilities, including its share of any liabilities incurred jointly;
- its revenue from the sale of its share of the output arising from the joint operation;
- its share of the revenue from the sale of the output by the joint operation; and
- its expenses, including its share of any expenses incurred jointly.

The Group accounts for the assets, liabilities, revenues and expenses relating to its interest in a joint operation in accordance with the accounting policies applicable to the particular assets, liabilities, revenues and expenses.

### e) FINANCIAL INSTRUMENTS

Financial assets and liabilities are recognised on the Group's statement of financial position when the Group becomes a party to the contractual provisions of the financial instrument.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### e) FINANCIAL INSTRUMENTS (cont'd)

#### Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial instrument and of allocating interest income or expenditure over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts or payments (including all fees on points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial instrument, or where appropriate, a shorter period. Income is recognised on an effective interest rate basis for debt instruments, other than those financial instruments "at fair value through income or expenditure".

#### Financial Assets

#### **i) Cash and cash equivalents**

Cash and cash equivalents comprise cash on hand, bank balances and fixed deposits.

#### **ii) Student loans, debtors and deposits**

Student loans, debtors and deposits are classified as loans and receivables which are measured at initial recognition at fair value, and are subsequently measured at amortised cost using the effective interest rate method. Interest is recognised by applying the effective interest rate method, except for debtors when the recognition of interest would be immaterial. Appropriate allowances for doubtful debts are recognised in income or expenditure based on a review of all outstanding amounts as at the year end. Bad debts are written off during the financial year in which they are identified.

#### **iii) Financial Assets at Fair Value through Income or Expenditure (FVTIE)**

Financial Assets are classified as FVTIE if they are acquired principally for the purpose of selling in the near future or designated as such upon initial recognition.

Financial assets at FVTIE are stated at fair value, with any resultant gain or loss recognised in income or expenditure. The net gain or loss recognised in income or expenditure incorporates any dividend or interest earned on the investments.

#### **iv) Available-for-sale investments**

Certain unquoted equity securities held by the Group are classified as available-for-sale and are stated at fair value. Gains and losses arising from changes in fair value are recognised directly in the other comprehensive income and accumulated in the Group's fair value reserve, with the exception of impairment losses, which are recognised directly in income or expenditure. Where the investment is disposed of or is determined to be impaired, the cumulative gain or loss previously recognised in other comprehensive income and accumulated in fair value reserve is included in income or expenditure for the period.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES *(cont'd)*

### e) FINANCIAL INSTRUMENTS *(cont'd)*

#### Impairment of financial assets

The Group assesses at each reporting date whether there is any objective evidence that a financial asset is impaired.

Financial assets, other than those at fair value through income or expenditure, are assessed for indicators of impairment at the end of each reporting period. Financial assets are impaired where there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been impacted.

An impairment loss on financial assets carried at amortised is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The carrying amount of the financial asset is reduced by the impairment loss through use of an allowance account. The impairment loss is recognised in income or expenditure.

When the asset becomes uncollectible, the carrying amount of impaired financial asset is reduced directly or if an amount was charged to the allowance account, the amounts charged to the allowance account are written off against the carrying value of the financial asset.

To determine whether there is objective evidence that an impairment loss on financial assets has been incurred, the Group considers factors such as the probability of insolvency or significant financial difficulties of the debtor and default or significant delay in payments.

Subsequent recoveries of amounts previously written off are credited to income or expenditure. Changes in the carrying amount of the allowance account are recognised in income or expenditure.

In respect of available-for-sale equity instruments, any subsequent increase in fair value after an impairment loss, is recognised directly in other comprehensive income. If an available-for-sale financial asset is impaired, an amount comprising the difference between its acquisition cost (net of any principal repayment and amortisation) and its current fair value, less any impairment loss previously recognised in income or expenditure, is transferred from other comprehensive income and recognised in income or expenditure. Reversals of impairment losses in respect of equity instruments are not recognised in income or expenditure; increase in their fair value after impairment are recognised directly in other comprehensive income.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES *(cont'd)*

### e) FINANCIAL INSTRUMENTS *(cont'd)*

#### Derecognition of financial assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognises its retained interest in the asset and an associated liability for amounts it may have to pay. On derecognition of a financial asset in its entirety, the difference between the carrying amount and the sum of the consideration received and any cumulative gain or loss that had been recognised in other comprehensive income is recognised in income or expenditure.

#### Financial liabilities

Financial liabilities are classified as either financial liabilities "at fair value through Income or expenditure" or other financial liabilities.

The accounting policies adopted for specific financial liabilities are set out below.

#### **i) Creditors and accrued expenses**

Creditors and accrued expenses are measured at fair value, and are subsequently measured at amortised cost, using effective interest method.

#### **ii) Fixed rate notes and term loan**

Fixed rate notes and term loan are initially recognised at fair value incurred and subsequently stated at amortised cost, using the effective interest rate method.

#### **iii) Derivative financial instruments**

The Group enters into a variety of derivative financial instruments to manage its currency risk. It does not apply hedge accounting.

Derivatives are initially recognised at fair value at the date a derivative contract is entered into and are subsequently valued to their fair value at the end of each reporting period. The resulting gain or loss is recognised in income or expenditure immediately.

Derecognition of financial liabilities – The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or they expire.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### f) FOREIGN CURRENCY TRANSACTIONS AND TRANSLATION

The individual financial statements of each Group entity are measured and presented in the currency of the primary economic environment in which the entity operates (its functional currency). The consolidated financial statements of the Group are presented in Singapore dollars, which is the functional currency of the Company.

In preparing the financial statements of the individual entities, transactions are recorded at the prevailing exchange rates on the date of the transaction. Monetary items and non-monetary items carried at fair value, denominated in foreign currencies are translated at the prevailing exchange rates at the end of the reporting period. Non-monetary items that are measured in terms of historical costs in foreign currency are not retranslated.

Exchange gains or losses arising on the settlement and translation of monetary items, are included in income or expenditure for the period. When exchange gains or losses on the non-monetary items included in income or expenditure or other comprehensive income, the exchange gains and losses are recognised in income or expenditure or other comprehensive income respectively.

For the purpose of presenting consolidated financial statements, the assets and liabilities of the Group's foreign subsidiaries (including comparatives) are expressed in Singapore dollars using exchange rates prevailing at the end of the reporting period. Income and expenditure items (including comparatives) are translated at the average exchange rates for the period, unless exchange rates fluctuated significantly during the period, in which case the exchange rates at the dates of the transactions are used. Exchange differences arising, if any, are recognised in other comprehensive income and accumulated in the Group's translation reserve in equity. Such translation differences will be reclassified from equity to income or expenditure, as a reclassification adjustment, in the period in which the foreign subsidiary is disposed of.

### g) REVENUE RECOGNITION

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured, regardless of when the payment is made. Revenue is measured at the fair value of consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty. The following specific recognition criteria must also be met before revenue is recognised:

Tuition and other related fees for the academic year and all other income (including course and conference fees and clinical and consultancy fees) are recognised in the period in which the services are rendered.

Non-endowed donations are recognised in the financial year they are received.

Interest income is recognised as it accrues in income or expenditure using the effective interest method.

Dividend income from investments is recognised when the right to receive payment has been established.

Rental income is recognised on a straight-line basis over the term of the relevant lease.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### h) BORROWING COST

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale. All other borrowing costs are charged to income or expenditure.

### i) GRANTS

Government grants are recognised at their fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with.

Government grants and contributions from other organisations for the purchase of fixed assets or to finance capital projects are taken to the grants received in advance in the first instance. They are taken to the deferred capital grants account upon utilisation of the grants for the purchase of assets which are capitalised, or to income or expenditure for purchases of assets which are expensed off. Donated tangible fixed assets, with the exception of non-depreciable fixed assets donated for use by the Group, are valued and taken to deferred capital grants and the debit taken to the relevant fixed asset category. Donated non-depreciable assets are taken to income or expenditure.

Deferred capital grants are recognised in the income or expenditure over the periods necessary to match the depreciation of the assets purchased with the related grants. Upon the disposal of the fixed assets, the balance of the related deferred capital grants is recognised in income or expenditure to match the net book value of fixed assets disposed off.

Government and other grants in respect of the current year's operating expenses are recognised as income in the same year. Such grants which are received but not utilised are included in the grants received in advance account.

Grants are accounted for on an accrual basis.

### j) ENDOWMENT FUNDS

Donations received and Government matching grants received/receivable during the year, which are required to be kept intact as capital, are taken directly to the endowment funds.

### k) FUNDS

#### Designated General funds

Income and expenditure of the Group are generally accounted for under Designated General Funds in the Group's statement of comprehensive income. Designated General Funds include funds set aside for specific or committed purposes such as planned operational activities of faculties, departments and halls of residences, and self-financing activities of the Group. Although set aside for specific or committed purposes, such funds may at the discretion of the Board of Trustees, be used for other purposes. Income and expenditure relating to these funds are accounted for directly in the funds to which they relate.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### k) FUNDS (cont'd)

#### Restricted funds

The income and expenditure relating to funds that are subject to legal or grantor/donor imposed stipulation are accounted for under Restricted Funds in the Group's statement of comprehensive income. The following are classified under Restricted Funds:

- i) income generated from the endowment funds;
- ii) funds created from non-endowed donations for specific purposes; and
- iii) external grants received from grantors as they are received for restricted purpose specified by grantors.

### l) FIXED ASSETS AND DEPRECIATION

Fixed assets are stated at cost less accumulated depreciation and any accumulated impairment loss.

Capital work-in-progress consists of construction costs and related expenses incurred during the period of construction.

The gain or loss arising on the disposal or retirement of an asset is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in income or expenditure.

Depreciation is computed on a straight line basis over the shorter of period of leases or their estimated useful lives, on the following bases:

	No. of years
Leasehold land	30 to 90
Infrastructure	30 to 90
Buildings	30
Leasehold improvements	10
Equipment, furniture and fittings and library materials	3 to 10

Depreciation is not provided for capital work-in-progress as the assets are not yet available for use. Artifacts and freehold land have infinite useful life and are not depreciated.

The estimated useful lives, residual values and depreciation method are reviewed at each year end, with effect of any changes in estimate accounted for on a prospective basis.

The carrying values of property, plant and equipment are reviewed for impairment when events or changes in circumstances indicate that the carrying value may not be recoverable.

An asset is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on derecognition of the asset is included in income or expenditure in the year the asset is derecognised.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### m) INTANGIBLE ASSETS

Intangible assets acquired separately are recorded at cost less accumulated amortisation and any accumulated impairment losses. Intangible assets with finite useful lives are amortised on a straight-line basis over their estimated useful lives, on the following bases:

	No. of years
Computer software	3 to 5
Purchased curriculum	5

The estimated useful life and amortisation method are reviewed at the end of each annual reporting period, with the effect of any changes in estimate being accounted for on a prospective basis. Intangible assets with indefinite useful lives are not amortised. Each period, the useful lives of such assets are reviewed to determine whether events and circumstances continue to support an indefinite useful life assessment for the asset.

### n) IMPAIRMENT OF NON-FINANCIAL ASSETS

The Group assesses at each reporting date whether there is an indication that an asset may be impaired. If any indication exists, or when an annual impairment testing for an asset is required, the Group makes an estimate of the asset's recoverable amount.

An asset's recoverable amount is the higher of an asset's or cash-generating unit's fair value less costs of disposal and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or group of assets. Where the carrying amount of an asset or cash-generating unit exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

Impairment losses of continuing operations are recognised in income or expenditure in those expense categories consistent with the function of the impaired asset, except for assets that are previously revalued where the revaluation was taken to other comprehensive income. In this case, the impairment is also recognised in other comprehensive income up to the amount of any previous revaluation.

A previously recognised impairment loss is reversed only if there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognised. If that is the case, the carrying amount of the asset is increased to its recoverable amount. The increase cannot exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised previously. Such reversal is recognised in income or expenditure unless the asset is measured at revalued amount, in which case the reversal is treated as a revaluation increase.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### o) PROVISIONS

A provision is recognised when the Group has a present obligation (legal or constructive) as a result of a past event and it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimate. If it is no longer probable that an outflow of economic resources will be required to settle the obligation, the provision is reversed. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

### p) RETIREMENT BENEFIT COSTS

Payments to defined contribution retirement benefit plans are charged as expenditure in the period in which the related services are performed. Payments made to state-managed retirement benefit schemes, such as the Singapore Central Provident Fund, are dealt with as payments to defined contribution plans where the Group's obligation under the plans are equivalent to those arising in a defined contribution retirement benefit plan.

### q) EMPLOYEE LEAVE ENTITLEMENT

Employee entitlements to annual leave are recognised when they accrue to employees. A provision is made for the estimated liability for annual leave as a result of services rendered by employees up to the end of the reporting period.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES (cont'd)

### r) INCOME TAX

Income tax expense represents the sum of the tax currently payable and deferred tax.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the statement of comprehensive income because it excludes items of income or expenditure that are taxable or deductible in other years and it further excludes items that are not taxable or tax deductible. The Group's liability for current tax is calculated using tax rates (and tax laws) that have been enacted or substantively enacted in countries where the Company and subsidiaries operate by the end of the reporting period.

Deferred tax is recognised on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognised for all taxable temporary differences and deferred tax assets are recognised to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognised for taxable temporary differences arising on investments in subsidiaries and associates, and interests in joint ventures, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset realised based on the tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

Current and deferred tax are recognised as income or expenditure except when they relate to items credited or debited outside income or expenditure (either in other comprehensive income or directly in equity), in which case the tax is also recognised outside income or expenditure (either in other comprehensive income or directly in equity), or where they arise from the initial accounting for a business combination, the tax effect is taken into account in calculating goodwill or determining the excess of the acquirer's interest in the net fair value of the acquiree's identifiable assets, liabilities and contingent liabilities over costs.

### s) RESEARCH EXPENDITURE

Expenditure on research activities is recognised as an expense in the period in which it is incurred.



# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 2 SIGNIFICANT ACCOUNTING POLICIES *(cont'd)*

### t) LEASES

#### As lessee

Operating lease payments are recognised as an expense in income or expenditure on a straight-line basis over the lease term. The aggregate benefit of incentives provided by the lessor is recognised as a reduction of rental expense over the lease term on a straight-line basis.

#### As lessor

Leases where the Group retains substantially all the risks and rewards of ownership of the asset are classified as operating leases. Rental income is recognised on a straight-line basis over the term of the relevant lease.

## 3 CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Group's accounting policies, which are described in Note 2, there are no critical judgements, apart from those involving estimates (see below), that Management has made in the process of applying the Group's accounting policies and that have significant effect on the amounts recognised in financial statements.

### a) Key sources of estimation uncertainty

#### i) Fair value estimation

The Group holds unquoted equity securities that are not traded in an active market. The Group has used the net asset value disclosed in the financial statements of the entities (as these pertain mainly to funds whose investments are stated at fair value) and external valuations as the fair value for these financial assets. The carrying amounts of these unquoted securities for Group and Company at the end of the reporting period were S\$5,533,235,000 (2016: S\$4,514,771,000) and S\$5,531,337,000 (2016: S\$4,512,499,000) respectively.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT

### a) Categories of financial instruments

The following table sets out the financial instruments as at the end of the reporting period:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
<b>FINANCIAL ASSETS</b>				
At fair value through income or expenditure (FVTIE):				
Investments	7,977,964	6,379,425	7,977,964	6,379,425
Derivative financial instruments	16,007	82,771	16,007	82,771
<b>Sub-total</b>	<b>7,993,971</b>	<b>6,462,196</b>	<b>7,993,971</b>	<b>6,462,196</b>
Loans and receivables at amortised cost:				
– Debtors	509,307	484,179	507,714	482,446
– Student loans	9,527	11,518	9,527	11,518
– Fixed deposits	60,284	135,582	60,284	135,582
– Cash and bank balances	100,218	618,395	77,412	597,563
– Advances for investment in funds	10,480	6,733	10,480	6,733
– Deposits	1,014	900	837	839
– Long-term loan to subsidiary company	–	–	250	250
– Amounts owing from subsidiary companies	–	–	921	889
<b>Sub-total</b>	<b>690,830</b>	<b>1,257,307</b>	<b>667,425</b>	<b>1,235,820</b>
Available-for-sale financial assets, at fair value through other comprehensive income	6,416	8,428	4,518	4,773
<b>FINANCIAL LIABILITIES</b>				
At fair value through income or expenditure (FVTIE):				
Derivative financial instruments	40,864	709	40,864	709
Financial liabilities at amortised cost:				
– Creditors and accrued expenses	283,725	381,285	281,623	378,705
– Fixed rate notes	1,000,000	900,000	1,000,000	900,000
– Amounts owing to subsidiary companies	–	–	26,156	25,937
<b>Sub-total</b>	<b>1,283,725</b>	<b>1,281,285</b>	<b>1,307,779</b>	<b>1,304,642</b>

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT *(cont'd)*

### b) Financial risk management policies and objectives

The Group invests in a variety of assets and market instruments. These are separated into two large categories, namely, bonds and quoted/unquoted equities for reporting. This exposes the Group to a variety of risks from the changes in financial market environment and fluctuations in foreign exchange rates and interest rates. The Group seeks to minimise the potential adverse effects from these exposures to its assets through having a clear investment mandate, risk management strategy, investment policies and an investment framework approved by the Group's Investment Committee.

The Group's overall risk management strategy is to firstly ensure adequate diversification across its investments through its long term asset allocation policy. Having a structured and detailed due diligence process and closely tracking the Group's investment and deviation from the policy target helps to further manage the risks.

The long term asset allocation policy is the long-term asset mix of the Group's portfolio of investments and defines the assets that the Group is able to invest in. The long term asset allocation policy is the central tenet of endowment risk management. It sets the acceptable risk for the funds and ensures adequate diversification across asset classes. Deviation from the policy targets changes the risk and returns profile of the endowment fund, and increases the risk that the objectives of the endowment will not be met. Furthermore, any deviation from the policy targets for one asset class will result in a deviation in policy targets for another asset class.

There has been no significant change to the Group's exposure to these financial risks or the manner in which it manages and measures the risks.

#### i) Market risk – price risk management

The Group is exposed to price risk arising from the investments, invested either directly or through externally managed funds in the various asset classes under the long term asset allocation policy. The Group manages its price risk through having a diversified portfolio and target weights, thus monitoring and controlling exposure risk. The performance of the managed funds is regularly reviewed by the Investment Office, which manages the portfolio.

In respect of quoted and unquoted equity securities, a +/-5% change in investment value as at March 2017 will result in a +/- S\$313,618,000 (2016: +/- S\$248,849,000) gain / loss in net surplus for the Group and Company. This analysis has been performed with all other variables constant.

The above sensitivity has been disclosed in accordance with the requirements of FRS 107. In Management's opinion, the sensitivity analysis is not fully representative of the risk considerations for its investments. The Group's investments are regularly assessed with a larger spectrum of risk considerations included in the long term asset allocation policy.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT *(cont'd)*

### b) Financial risk management policies and objectives *(cont'd)*

#### ii) Interest rate risk management

The Group's investments are subject to interest rate risk as the Group invests in fixed income securities, either directly or through externally managed fixed income funds. The Group monitors interest rates regularly to ensure excess funds are invested at competitive rates.

Both market and interest rate movements will affect the target weights of asset class in the long term asset allocation policy. The sensitivity analysis below has been determined based on exposures to price and interest rate risks at the reporting date.

In respect of the quoted and unquoted Government bonds and debt securities, a +/-1% change in interest rates as at March 2017 will result in a +/- S\$34,115,000 (2016: +/- S\$48,962,000) gain / loss in net surplus for the Group and Company. Similarly this analysis was performed with all other variables constant. The correlation of the other variables has been assumed to be constant.

The above sensitivity has been disclosed in accordance with the requirements of FRS 107. In Management's opinion, the sensitivity analysis is not fully representative of the risk considerations for its investments. The Group's investments are regularly assessed with a larger spectrum of risk considerations included in the long term asset allocation policy.

#### iii) Foreign exchange risk management

Some of the Group's transactions and investments are conducted in foreign currencies, including United States dollars, Euro and Japanese Yen, and therefore is exposed to foreign exchange risk. The Group manages its currency exposure by hedging its foreign currency investments through currency swap contracts as stipulated in the Group's foreign currency hedging policy.

#### a) Investments

The Group's foreign currency exposure for investments as at end of each reporting period are as follows:

	GROUP AND COMPANY			
	2017		2016	
	Investments at FVTIE	Derivatives Financial Instruments	Investments at FVTIE	Derivatives Financial Instruments
	S\$'000	S\$'000	S\$'000	S\$'000
United States Dollars	5,405,635	2,171,094	4,611,744	1,819,782
Other Currencies	308,689	362,005	152,378	112,326

If the United States dollars were to change by 1% against the Singapore dollar, the Group's surplus will increase/decrease by S\$33,111,000 (2016: increase/decrease by S\$27,830,000).

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## iii) Foreign exchange risk management (cont'd)

## b) Other financial assets and financial liabilities

The Group's operation is not exposed to significant foreign exchange risk as most of its transactions are transacted in Singapore dollars.

At the end of each reporting period, the amounts of monetary assets and monetary liabilities (other than investments) denominated in foreign currencies at 31 March are mainly in United States Dollars and are as follows:

	GROUP				COMPANY			
	ASSETS		LIABILITIES		ASSETS		LIABILITIES	
	2017	2016	2017	2016	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
United States Dollars	38,635	35,369	641	31,282	37,812	34,922	621	30,876
Other foreign currencies	2,167	1,837	2,850	1,242	1,951	1,649	2,757	1,155

If the United States dollars were to change by 1% against the Singapore dollar, the Group's and Company's surplus will increase/decrease by S\$380,000 and S\$372,000 (2016: increase/decrease by S\$41,000 and S\$40,000 respectively).

## iv) Liquidity risk management

The Group manages the liquidity risk by maintaining sufficient cash and cash equivalents and ensuring, the availability of borrowing facilities to fund working capital requirements and capital expenditure, if required.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## iv) Liquidity risk management (cont'd)

## a) Financial liabilities (excluding derivatives)

The following table details the remaining contractual maturity for non-derivative financial liabilities, drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Group can be required to pay.

GROUP	Weighted average effective interest rate	On demand or within 1 year	Within 2-5 years	Total
	%	S\$'000	S\$'000	S\$'000
<b>2017</b>				
Non-interest bearing	–	283,725	–	283,725
Interest bearing	1.7	266,992	778,888	1,045,880
<b>Total</b>		<b>550,717</b>	<b>778,888</b>	<b>1,329,605</b>

<b>2016</b>				
Non-interest bearing	–	381,285	–	381,285
Interest bearing	1.7	15,665	937,876	953,541
<b>Total</b>		<b>396,950</b>	<b>937,876</b>	<b>1,334,826</b>

COMPANY	Weighted average effective interest rate	On demand or within 1 year	Within 2-5 years	Total
	%	S\$'000	S\$'000	S\$'000
<b>2017</b>				
Non-interest bearing	–	281,623	–	281,623
Interest bearing	1.7	266,992	778,888	1,045,880
<b>Total</b>		<b>548,615</b>	<b>778,888</b>	<b>1,327,503</b>

<b>2016</b>				
Non-interest bearing	–	378,705	–	378,705
Interest bearing	1.7	15,665	937,876	953,541
<b>Total</b>		<b>394,370</b>	<b>937,876</b>	<b>1,332,246</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## iv) Liquidity risk management (cont'd)

## b) Financial assets (excluding derivatives)

The following table details the expected maturity for non-derivative financial assets. The inclusion of information on non-derivative financial assets is necessary in order to understand the Group's liquidity risk management as the Group's liquidity risk is managed on a net asset and liability basis.

GROUP	Weighted average effective interest rate %	On demand or within 1 year S\$'000	Within 2-5 years S\$'000	After 5 years S\$'000	Total S\$'000
<b>2017</b>					
Non-interest bearing	–	623,367	6,407	–	629,774
Fixed Deposit	1.19	62,571	–	–	62,571
Overseas Student Programme loans	4.75	313	563	–	876
Investments at FVTIE	–	5,687,056	1,282,271	1,008,637	7,977,964
Available-for-sale investments	–	4,518	–	1,898	6,416
<b>Total</b>		<b>6,377,825</b>	<b>1,289,241</b>	<b>1,010,535</b>	<b>8,677,601</b>
<b>2016</b>					
Non-interest bearing	–	1,112,461	8,459	–	1,120,920
Fixed Deposit	1.22	137,436	–	–	137,436
Overseas Student Programme loans	4.75	307	609	–	916
Investments at FVTIE	–	4,674,706	652,808	1,051,911	6,379,425
Available-for-sale investments	–	4,773	–	3,655	8,428
<b>Total</b>		<b>5,929,683</b>	<b>661,876</b>	<b>1,055,566</b>	<b>7,647,125</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## iv) Liquidity risk management (cont'd)

## b) Financial assets (excluding derivatives) (cont'd)

COMPANY	Weighted average effective interest rate %	On demand or within 1 year S\$'000	Within 2-5 years S\$'000	After 5 years S\$'000	Total S\$'000
<b>2017</b>					
Non-interest bearing	–	599,712	6,657	–	606,369
Fixed Deposit	1.19	62,345	–	–	62,345
Overseas Student Programme loans	4.75	313	563	–	876
Investments at FVTIE	–	5,687,056	1,282,271	1,008,637	7,977,964
Available-for-sale investments	–	4,518	–	–	4,518
<b>Total</b>		<b>6,353,944</b>	<b>1,289,491</b>	<b>1,008,637</b>	<b>8,652,072</b>
<b>2016</b>					
Non-interest bearing	–	1,090,724	8,709	–	1,099,433
Fixed Deposit	1.22	137,241	–	–	137,241
Overseas Student Programme loans	4.75	307	609	–	916
Investments at FVTIE	–	4,674,706	652,808	1,051,911	6,379,425
Available-for-sale investments	–	4,773	–	–	4,773
<b>Total</b>		<b>5,907,751</b>	<b>662,126</b>	<b>1,051,911</b>	<b>7,621,788</b>

Investments at fair value through income or expenditure (FVTIE) are actively managed on a portfolio basis by the Group's Investment Office. The categorisation is in accordance with the disclosure requirements of FRS 107. The Investment Office manages these investments under the long term asset allocation policy described in Note 4 (b) financial risk management policies and objectives.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT *(cont'd)*

### b) Financial risk management policies and objectives *(cont'd)*

#### iv) Liquidity risk management *(cont'd)*

##### c) Derivative financial instruments

The following table details the liquidity analysis for derivative financial instruments. The fair value of the forward exchange contracts is estimated by determining the difference between the contractual forward price and the forward price at the end of the reporting period for the residual period to maturity of the contract.

GROUP AND COMPANY	On demand or within 1 year S\$'000
<b>2017</b>	
Forward foreign exchange contracts:	
Assets	15,750
Liabilities	(40,134)
Futures:	
Assets	257
Liabilities	(730)
<b>2016</b>	
Forward foreign exchange contracts:	
Assets	82,771
Liabilities	(709)

#### v) Counterparty and credit risk management

The Group has no significant concentrations of credit risk. Measures are in place to ensure that loans or debts are collected on a timely basis. Cash and fixed deposits are held with creditworthy financial institutions.

For investments, the Group has adopted a risk capital based methodology for limiting counterparty exposure. The Group will only transact with counterparties with a minimum credit rating of at least an A- credit rating by Standard & Poor's and Fitch and A3 credit rating by Moody's.

The maximum exposure to credit risk in the event that the counterparties fail to perform their obligations as at the end of the financial year in relation to each class of recognised financial assets is the carrying amount of those assets as stated in the statement of financial position.

The Group has also adopted procedures in extending credit terms to customers and in monitoring its credit risk for miscellaneous sales. The Group only grants credit to creditworthy customers based on the credit evaluation process performed by Management.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT *(cont'd)*

### b) Financial risk management policies and objectives *(cont'd)*

#### v) Counterparty and credit risk management *(cont'd)*

##### Collateral held

Forwards foreign exchange contracts transactions are entered into under International Derivatives Swap and Dealers Association (ISDA) master netting agreements.

The Group receives and gives collateral in the form of cash and Treasury notes.

The following table shows the fair value of collateral accepted by the Group as at end of the financial year.

	2017 S\$'000	2016 S\$'000
Fair value of collateral accepted in the form of cash / given in the form of Treasury Notes	3,898	2,670

The above collateral is subject to the standard industry terms of ISDA's Credit Support Annex (CSA).

#### vi) Fair value of financial assets and liabilities

The carrying amounts of short-term financial assets and liabilities approximate their respective fair values due to the relatively short term maturity of these financial instruments. The fair values of other classes of financial assets and liabilities are disclosed in the respective notes to the financial statements.

The Group's valuation policy and procedures sets out the valuation methodologies and assumptions to be adopted for all investments. Management reviews for reasonableness of the valuation policy and procedures on a regular basis.

The following describes the hierarchy of inputs used to measure the fair value and the primary valuation methodologies used by the Group for investments measured at fair value on a recurring basis. The three levels of inputs are as follows:

- Level 1 inputs are based on quoted prices (unadjusted) from active markets for identical assets or liabilities that can be accessed at the measurement date. Prices are generally obtained from relevant exchange or dealer markets.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. Inputs are obtained from various sources including market participants, dealers, fund managers and brokers.
- Level 3 inputs are unobservable inputs used to derive the value for the asset or liability. Assets included in this category are generally funds, of which the price is unobservable and fair value is based on ownership interest in the net asset value of the total fund determined by the fund managers. Level 3 consists primarily of the Group's ownerships in alternative investments, principally limited partnership interest in private equity, real estate and other similar funds.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## vi) Fair value of financial assets and liabilities (cont'd)

Financial instruments carried at fair value as at the end of the reporting period:

2017					
GROUP	Note	Level 1 S\$'000	Level 2 S\$'000	Level 3 S\$'000	Total S\$'000
<b>Financial assets:</b>					
<b>Available-for-sale investments</b>					
Equity securities		–	3,104	3,312	6,416
<b>Sub-total</b>	10	–	<b>3,104</b>	<b>3,312</b>	<b>6,416</b>
<b>Investments at fair value through income or expenditure</b>					
Government bonds and debt securities		1,664,654	–	40,954	1,705,608
Equity securities		1,012,915	475,754	4,783,687	6,272,356
<b>Sub-total</b>	11	<b>2,677,569</b>	<b>475,754</b>	<b>4,824,641</b>	<b>7,977,964</b>
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	15,750	–	15,750
Futures		257	–	–	257
<b>Sub-total</b>	12	<b>257</b>	<b>15,750</b>	<b>–</b>	<b>16,007</b>
<b>Total</b>		<b>2,677,826</b>	<b>494,608</b>	<b>4,827,953</b>	<b>8,000,387</b>
<b>Financial liabilities:</b>					
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	(40,134)	–	(40,134)
Futures		(730)	–	–	(730)
<b>Total</b>	12	<b>(730)</b>	<b>(40,134)</b>	<b>–</b>	<b>(40,864)</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## vi) Fair value of financial assets and liabilities (cont'd)

2016					
GROUP	Note	Level 1 S\$'000	Level 2 S\$'000	Level 3 S\$'000	Total S\$'000
<b>Financial assets:</b>					
<b>Available-for-sale investments</b>					
Equity securities		1,383	3,507	3,538	8,428
<b>Sub-total</b>	10	<b>1,383</b>	<b>3,507</b>	<b>3,538</b>	<b>8,428</b>
<b>Investments at fair value through income or expenditure</b>					
Government bonds and debt securities		1,402,454	–	–	1,402,454
Equity securities		674,709	366,649	3,935,613	4,976,971
<b>Sub-total</b>	11	<b>2,077,163</b>	<b>366,649</b>	<b>3,935,613</b>	<b>6,379,425</b>
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	82,771	–	82,771
<b>Sub-total</b>	12	<b>–</b>	<b>82,771</b>	<b>–</b>	<b>82,771</b>
<b>Total</b>		<b>2,078,546</b>	<b>452,927</b>	<b>3,939,151</b>	<b>6,470,624</b>
<b>Financial liabilities:</b>					
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	(709)	–	(709)
<b>Total</b>	12	<b>–</b>	<b>(709)</b>	<b>–</b>	<b>(709)</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## vi) Fair value of financial assets and liabilities (cont'd)

2017					
COMPANY	Note	Level 1 S\$'000	Level 2 S\$'000	Level 3 S\$'000	Total S\$'000
<b>Financial assets:</b>					
<b>Available-for-sale investments</b>					
Equity securities		–	3,104	1,414	4,518
<b>Sub-total</b>	10	–	<b>3,104</b>	<b>1,414</b>	<b>4,518</b>
<b>Investments at fair value through income or expenditure</b>					
Government bonds and debt securities		1,664,654	–	40,954	1,705,608
Equity securities		1,012,915	475,754	4,783,687	6,272,356
<b>Sub-total</b>	11	<b>2,677,569</b>	<b>475,754</b>	<b>4,824,641</b>	<b>7,977,964</b>
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	15,750	–	15,750
Futures		257	–	–	257
<b>Sub-total</b>	12	<b>257</b>	<b>15,750</b>	–	<b>16,007</b>
<b>Total</b>		<b>2,677,826</b>	<b>494,608</b>	<b>4,826,055</b>	<b>7,998,489</b>
<b>Financial liabilities:</b>					
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	(40,134)	–	(40,134)
Futures		(730)	–	–	(730)
<b>Total</b>	12	<b>(730)</b>	<b>(40,134)</b>	–	<b>(40,864)</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## vi) Fair value of financial assets and liabilities (cont'd)

2016					
COMPANY	Note	Level 1 S\$'000	Level 2 S\$'000	Level 3 S\$'000	Total S\$'000
<b>Financial assets:</b>					
<b>Available-for-sale investments</b>					
Equity securities		–	3,507	1,266	4,773
<b>Sub-total</b>	10	–	<b>3,507</b>	<b>1,266</b>	<b>4,773</b>
<b>Investments at fair value through income or expenditure</b>					
Government bonds		1,402,454	–	–	1,402,454
Equity securities		674,709	366,649	3,935,613	4,976,971
<b>Sub-total</b>	11	<b>2,077,163</b>	<b>366,649</b>	<b>3,935,613</b>	<b>6,379,425</b>
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	82,771	–	82,771
<b>Sub-total</b>	12	–	<b>82,771</b>	–	<b>82,771</b>
<b>Total</b>		<b>2,077,163</b>	<b>452,927</b>	<b>3,936,879</b>	<b>6,466,969</b>
<b>Financial liabilities:</b>					
<b>Derivative financial instruments</b>					
Forward foreign exchange contracts		–	(709)	–	(709)
<b>Total</b>	12	–	<b>(709)</b>	–	<b>(709)</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 4 FINANCIAL INSTRUMENTS, FINANCIAL RISKS AND CAPITAL RISK MANAGEMENT (cont'd)

## b) Financial risk management policies and objectives (cont'd)

## vi) Fair value of financial assets and liabilities (cont'd)

The Group reviews its valuation policy yearly.

Transfer of investments from Level 1 to Level 3 for the year ended 31 March 2017 was S\$1,264,000. The transfer was due to quoted securities being delisted and became unquoted securities. These securities have since been sold during the year.

Movements of the Level 3 financial assets during the reporting period

	GROUP	COMPANY
	S\$'000	S\$'000
Fair value as at 1 April 2016	<b>3,939,151</b>	<b>3,936,879</b>
Reclass from Level 1 to Level 3	1,264	1,264
Total gain on sale – included in Income or Expenditure	22,319	22,319
Change in Fair Value – included in Income or Expenditure	475,831	475,831
Change in Fair Value – included in Other Comprehensive Income	148	148
Purchases during the year	1,445,953	1,445,828
Sales during the year	(1,056,713)	(1,056,214)
<b>Fair value as at 31 March 2017</b>	<b>4,827,953</b>	<b>4,826,055</b>
Fair value as at 1 April 2015	<b>4,392,297</b>	<b>4,388,462</b>
Reclass from Level 3 to Level 1 and Level 2	(871,225)	(871,225)
Total gain on sale – included in Income or Expenditure	31,420	31,157
Change in Fair Value – included in Income or Expenditure	(122,776)	(122,776)
Change in Fair Value – included in Other Comprehensive Income	198	198
Impairment loss	(804)	–
Purchases during the year	1,342,061	1,342,061
Sales during the year	(832,020)	(830,998)
<b>Fair value as at 31 March 2016</b>	<b>3,939,151</b>	<b>3,936,879</b>

## c) Capital risk management policies and objectives

The Group reviews its capital structure at least annually to ensure that the Group will be able to continue as a going concern. The capital structure of the Group comprises reserves as disclosed in Notes 22 and 23 and fixed rate notes disclosed in Note 20. The Group is required to maintain a ratio where the total liabilities to total assets shall not at any time be more than 0.65:1. The Group is in compliance with externally imposed capital requirements for the reporting period ended 31 March 2017 and 2016. The Group's overall strategy remains unchanged from 2016.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 5 SUBSIDIARY COMPANIES

	COMPANY	
	2017	2016
	S\$'000	S\$'000
Unquoted equity shares at cost	228	428
Impairment loss	(100)	(100)
Carrying amount	128	328

  

Name of company	Principal Activities	Country of incorporation (or registration) and operation	Share Capital	Proportion of ownership interest and voting power held	
				S\$	2017
Singapore University Press Pte Ltd (a)	Publisher	Singapore	100,001	100%	100%
NUS Technology Holdings Pte Ltd (a)	To carry out research and development, to own and exploit all forms of intellectual property interests and to engage in the acquisition, dissemination and transfer of technologies.	Singapore	2	100%	100%
NUS High School of Mathematics and Science (a)	To promote and undertake the advancement of education, with particular emphasis on mathematics and science at secondary and junior college levels and to participate in schemes established to promote research, development and education, in particular in relation to mathematics and science and to a high school for that purpose.	Singapore	#	#	#
NUS America, Inc (d)	This is a nonprofit public benefit corporation organised under the Nonprofit Public Corporation Law for public and charitable purposes. It performs the functions of or to carry out the purposes of the National University of Singapore.	United States of America	#	#	#
NUSSU Enterprise Pte Ltd (c), (f)	To manage the commercial activities of NUS Student Union.	Singapore	1	100%	100%
Suzhou NUSRI Management Co Ltd (e)	To manage NUS Research Institute (Suzhou)	People's Republic of China	128,380	100%	100%
Singapore International Mediation Institute Limited (a)	Set standards and provide accreditation for mediators	Singapore	#	#	#



# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 5 SUBSIDIARY COMPANIES (cont'd)

Name of company	Principal Activities	Country of incorporation (or registration) and operation	Share Capital S\$	Proportion of ownership interest and voting power held	
				2017	2016
<b>Held by Subsidiaries</b>					
NUS Press Pte Ltd <sup>(a)</sup>	Publishers	Singapore	100,000	100%	100%
NUS Ventures Pte Ltd <sup>(a)</sup>	Provide mentoring and financial support to startup companies.	Singapore	100,000	100%	100%
Bioinformatics Technology Group Pte Ltd <sup>(a)</sup>	IT development, IT services, research and experimental development on technology.	Singapore	500,000	100%	100%
Shanghai NUS Enterprise Services Co Ltd <sup>(e)</sup>	Sourcing of student internship opportunities with Shanghai companies and developing increased research opportunities and forging closer partnerships.	People's Republic of China	237,440	100%	100%
KR Consulting Pte Ltd <sup>(a)</sup>	Provide consulting services	Singapore	1	100%	100%
Star Incubator Sdn Bhd <sup>(b)</sup>	Management of incubator activities	Brunei Darussalam	100	100%	100%

# These corporations do not have share capital. NUS High School of Mathematics and Science and Singapore International Mediation Institute Limited are companies limited by guarantee.

(a) Audited by Ernst & Young LLP, Singapore.

(b) Audited by overseas practices of Ernst & Young LLP.

(c) Held in trust by NUS Technology Holdings Pte Ltd on behalf of the Company.

(d) Not required to be audited in country of incorporation.

(e) Audited by other auditors in country of incorporation.

(f) During the year, the Company reduced the share capital by cancelling 199,999 ordinary shares amounting to S\$42,000.

## 6 ASSOCIATED COMPANIES

	GROUP		COMPANY	
	2017 S\$'000	2016 S\$'000	2017 S\$'000	2016 S\$'000
Unquoted equity shares at cost	77,161	73,057	77,161	73,057
Share of post-acquisition profits, net of dividend received	50,351	49,868	–	–
	127,512	122,925	77,161	73,057

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 6 ASSOCIATED COMPANIES (cont'd)

Name of company	Principal Activities	Country of incorporation (or registration) and operation	Proportion of ownership interest and voting power held	
			2017	2016
National University Health System Pte Ltd <sup>(a)</sup>	Clinical service, education and research	Singapore	33%	33%
InVivos Pte Ltd (a)	To carry on the business of an animal breeding centre and the provision of related services in support of biomedical research.	Singapore	25%	25%
Dwell Capital Ltd <sup>(b)</sup> (formerly known as Valparaiso Capital I Ltd)	Investment holding in property companies	Singapore	25%	24%

(a) Audited by other auditors.

(b) Audited by Ernst & Young LLP, Singapore.

Summarised financial information in respect of the Group's associates is set out below:

	2017 S\$'000	2016 S\$'000
Total assets	2,484,190	2,450,272
Total liabilities	(1,498,013)	(1,474,335)
Net assets	986,177	975,937
Total equity attributable to equity holders	417,260	428,742

Aggregate information about the Group's associated companies that are not individually material and unadjusted for its proportionate share of ownership interest are as follows:

	2017 S\$'000	2016 S\$'000
Profit after tax for the year	20,815	29,686
Other comprehensive income	–	–
Total comprehensive income	20,815	29,686

## 7 INVESTMENT IN JOINT OPERATION

During the year, the Company entered into a joint arrangement with Science and Engineering Institutes (SCEI) to jointly operate The Technology Centre for Offshore and Marine, Singapore Ltd ("TCOMS Ltd"). SCEI is a wholly-owned subsidiary of the Agency for Science, Technology and Research. TCOMS Ltd is incorporated in Singapore as a company limited by guarantee to conduct Research & Development, commercial testing, and manpower training and education in the area of marine and offshore.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 8 FIXED ASSETS

## GROUP

	Freehold Land	Leasehold Land	Buildings	Leasehold Improvements	Infra-structure	Equipment, Furniture & Fittings, Library Materials	Artifacts	Capital Work-in-Progress	Total
	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
<b>COST</b>									
At 1 April 2015	2,007	321,174	3,067,433	914,485	39,490	1,901,819	24,864	358,294	6,629,566
Additions	-	-	49,420	92,341	-	108,475	483	96,926	347,645
Transfers	-	-	231,409	26,711	-	56,424	-	(314,544)	-
Disposals	-	-	(11,911)	(5,896)	-	(53,398)	-	-	(71,205)
Cost adjustment	-	-	-	(454)	-	(129)	-	(6,943)	(7,526)
At 31 March and 1 April 2016	2,007	321,174	3,336,351	1,027,187	39,490	2,013,191	25,347	133,733	6,898,480
Additions	-	-	32,851	87,113	-	121,821	1,879	107,432	351,096
Transfers	-	-	55,054	31,035	-	30,572	-	(116,661)	-
Disposals	-	-	(15,493)	(11,559)	-	(51,729)	-	-	(78,781)
Cost adjustment	-	-	(682)	(703)	-	(129)	-	(4,182)	(5,696)
At 31 March 2017	2,007	321,174	3,408,081	1,133,073	39,490	2,113,726	27,226	120,322	7,165,099
<b>ACCUMULATED DEPRECIATION</b>									
At 1 April 2015	-	51,977	1,114,445	569,283	2,781	1,406,048	-	-	3,144,534
Depreciation	-	6,153	101,328	74,470	658	153,789	-	-	336,398
Transfers	-	-	(202)	(1,923)	-	2,125	-	-	-
Disposals	-	-	(9,276)	(5,285)	-	(51,923)	-	-	(66,484)
Cost adjustment	-	-	-	(26)	-	33	-	-	7
At 31 March and 1 April 2016	-	58,130	1,206,295	636,519	3,439	1,510,072	-	-	3,414,455
Depreciation	-	6,152	100,849	79,554	659	155,632	-	-	342,846
Transfers	-	-	-	(2,338)	-	2,338	-	-	-
Disposals	-	-	(12,715)	(10,810)	-	(50,804)	-	-	(74,329)
Cost adjustment	-	-	(95)	(50)	-	(23)	-	-	(168)
At 31 March 2017	-	64,282	1,294,334	702,875	4,098	1,617,215	-	-	3,682,804
<b>CARRYING AMOUNT</b>									
At 31 March 2017	2,007	256,892	2,113,747	430,198	35,392	496,511	27,226	120,322	3,482,295
At 31 March 2016	2,007	263,044	2,130,056	390,668	36,051	503,119	25,347	133,733	3,484,025

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 8 FIXED ASSETS (cont'd)

## COMPANY

	Freehold Land	Leasehold Land	Buildings	Leasehold Improvements	Infra-structure	Equipment, Furniture & Fittings, Library Materials	Artifacts	Capital Work-in-Progress	Total
	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000
<b>COST</b>									
At 1 April 2015	2,007	321,174	3,066,728	913,453	39,490	1,896,195	24,864	358,294	6,622,205
Additions	-	-	49,420	92,341	-	107,445	483	96,926	346,615
Transfers	-	-	231,409	26,711	-	56,424	-	(314,544)	-
Disposals	-	-	(11,911)	(5,896)	-	(52,995)	-	-	(70,802)
Cost adjustment	-	-	-	(454)	-	(129)	-	(6,943)	(7,526)
At 31 March and 1 April 2016	2,007	321,174	3,335,646	1,026,155	39,490	2,006,940	25,347	133,733	6,890,492
Additions	-	-	32,851	87,113	-	121,132	1,879	107,432	350,407
Transfers	-	-	55,054	31,035	-	30,572	-	(116,661)	-
Disposals	-	-	(15,493)	(11,559)	-	(51,705)	-	-	(78,757)
Cost adjustment	-	-	(682)	(703)	-	(129)	-	(4,182)	(5,696)
At 31 March 2017	2,007	321,174	3,407,376	1,132,041	39,490	2,106,810	27,226	120,322	7,156,446
<b>ACCUMULATED DEPRECIATION</b>									
At 1 April 2015	-	51,977	1,114,222	568,849	2,781	1,401,452	-	-	3,139,281
Depreciation	-	6,153	101,304	74,367	658	153,238	-	-	335,720
Transfers	-	-	(202)	(1,923)	-	2,125	-	-	-
Disposals	-	-	(9,276)	(5,285)	-	(51,535)	-	-	(66,096)
Cost adjustment	-	-	-	(26)	-	33	-	-	7
At 31 March and 1 April 2016	-	58,130	1,206,048	635,982	3,439	1,505,313	-	-	3,408,912
Depreciation	-	6,152	100,826	79,451	659	155,099	-	-	342,187
Transfers	-	-	-	(2,338)	-	2,338	-	-	-
Disposals	-	-	(12,715)	(10,810)	-	(50,780)	-	-	(74,305)
Cost adjustment	-	-	(95)	(50)	-	(23)	-	-	(168)
At 31 March 2017	-	64,282	1,294,064	702,235	4,098	1,611,947	-	-	3,676,626
<b>CARRYING AMOUNT</b>									
At 31 March 2017	2,007	256,892	2,113,312	429,806	35,392	494,863	27,226	120,322	3,479,820
At 31 March 2016	2,007	263,044	2,129,598	390,173	36,051	501,627	25,347	133,733	3,481,580

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 9 INTANGIBLE ASSETS

GROUP	Computer Software	Purchased Curriculum	Total
	S\$'000	S\$'000	S\$'000
<b>COST</b>			
At 1 April 2015	32,122	11,998	44,120
Additions	3,628	–	3,628
Disposals	(337)	–	(337)
At 31 March and 1 April 2016	35,413	11,998	47,411
Additions	4,339	–	4,339
Disposals	(204)	–	(204)
Cost adjustment	(79)	–	(79)
At 31 March 2017	39,469	11,998	51,467
<b>ACCUMULATED AMORTISATION</b>			
At 1 April 2015	22,316	11,888	34,204
Amortisation	5,391	24	5,415
Disposals	(317)	–	(317)
At 31 March and 1 April 2016	27,390	11,912	39,302
Amortisation	3,986	24	4,010
Disposals	(166)	–	(166)
Cost adjustment	(4)	–	(4)
At 31 March 2017	31,206	11,936	43,142
<b>CARRYING AMOUNT</b>			
At 31 March 2017	8,263	62	8,325
At 31 March 2016	8,023	86	8,109

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 9 INTANGIBLE ASSETS (cont'd)

COMPANY	Computer Software	Purchased Curriculum	Total
	S\$'000	S\$'000	S\$'000
<b>COST</b>			
At 1 April 2015	31,600	11,998	43,598
Additions	3,620	–	3,620
Disposals	(337)	–	(337)
At 31 March and 1 April 2016	34,883	11,998	46,881
Additions	4,339	–	4,339
Disposals	(202)	–	(202)
Cost adjustment	(79)	–	(79)
At 31 March 2017	38,941	11,998	50,939
<b>ACCUMULATED AMORTISATION</b>			
At 1 April 2015	21,806	11,888	33,694
Amortisation	5,386	24	5,410
Disposals	(317)	–	(317)
At 31 March and 1 April 2016	26,875	11,912	38,787
Amortisation	3,981	24	4,005
Disposals	(166)	–	(166)
Cost adjustment	(4)	–	(4)
At 31 March 2017	30,686	11,936	42,622
<b>CARRYING AMOUNT</b>			
At 31 March 2017	8,255	62	8,317
At 31 March 2016	8,008	86	8,094

Computer software includes computer software work-in-progress of S\$1,165,000 (2016: S\$1,488,000) for the Group and Company, which amortisation is not provided for. The average remaining amortisation period of intangible assets is 2 years (2016: 2 years).

## 10 AVAILABLE-FOR-SALE INVESTMENTS

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
<b>AT FAIR VALUE</b>				
Quoted equity securities	–	1,383	–	–
Unquoted equity securities	6,416	7,045	4,518	4,773
	6,416	8,428	4,518	4,773

The fair value of unquoted equity securities available for sale is estimated based on the net asset values disclosed in the financial statements of the entities.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 11 INVESTMENTS AT FAIR VALUE THROUGH INCOME OR EXPENDITURE

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
<b>AT FAIR VALUE</b>		
Quoted Government bonds	1,632,641	1,398,497
Quoted debt securities	72,967	3,957
Quoted equity securities	745,537	469,245
Unquoted equity securities	5,526,819	4,507,726
	7,977,964	6,379,425

These investments are managed by the Investment Office of the Group. The fair values of quoted equity securities and quoted debt securities are based on quoted market prices on the last business day of the reporting period. The investments in unquoted equity securities represent investments in private equity funds, hedge funds and other limited partnerships.

The fair values of these unquoted equity securities are based on net asset values provided by fund managers.

Under the terms of certain limited partnership agreements, the Group is obligated to make capital contributions upon receiving capital call notices from the fund managers. As at the reporting period ended 31 March 2017, the Group has unfunded commitments of S\$1,615,526,000 (2016: S\$1,222,394,000).

## 12 DERIVATIVE FINANCIAL INSTRUMENTS

	GROUP AND COMPANY					
	Notional Amount	2017		Notional Amount	2016	
		Assets	Liabilities		Assets	Liabilities
S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	
Forward foreign exchange contracts	2,582,048	15,750	(40,134)	1,932,108	82,771	(709)
Futures	241,441	257	(730)	-	-	-
	2,823,489	16,007	(40,864)	1,932,108	82,771	(709)

Forward foreign exchange contracts are entered into for hedging purposes to manage currency risk of the investment portfolio. The notional amount is the value of the underlying assets of forward foreign exchange contracts.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 13 STUDENT LOANS

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Notebook computer loans <sup>(a)</sup>	441	777
Overseas student programme loans <sup>(b)</sup>	772	805
Student assistance loans and in house student loans <sup>(c)</sup>	8,255	9,867
Other student loans <sup>(d)</sup>	59	69
	9,527	11,518
Represented by:		
Amount repayable within 12 months - current assets	2,647	2,547
Amount repayable after 12 months - non-current assets	6,880	8,971
	9,527	11,518

- (a) The interest-free notebook computer loans to students are repayable by monthly instalments, over periods of up to 2.5 years.
- (b) The overseas student programme loans are repayable by monthly instalments over periods of up to 5 years. The interest at 4.75% (2016: 4.75%) per annum is based on average prime rate of the 3 major local banks.
- (c) The student assistance loans and in house student loans are interest-free and repayable by monthly instalments, over periods of up to 5 years.
- (d) The other student loans are interest-free and repayable by yearly instalments, over periods of up to 6 years.

Secured assets

The student loans are unsecured.

Fair values

The fair value of the loans (non-current portion) cannot be measured reliably as the timing of future cash flows is not fixed due to discretion exercised with regards to early repayment/defer repayment in view of prevailing student financial circumstances.

Credit risk

The maximum exposure to credit risk is the carrying amount of the loans.

# NOTES TO THE FINANCIAL STATEMENTS

## FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

### 13 STUDENT LOANS (cont'd)

The table below is an analysis of student loans as at 31 March:

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Not past due and not impaired	9,306	11,127
Past due but not impaired <sup>(i)</sup>	221	391
	9,527	11,518
Impaired student loans - individually assessed <sup>(ii)</sup>	240	220
Less: Allowance for doubtful debts	(240)	(220)
	-	-
<b>Total student loans</b>	<b>9,527</b>	<b>11,518</b>
(i) Aging of student loans that are past due but not impaired		
– Past due < 3 months	150	291
– Past due 3 to 6 months	54	57
– Past due 6 to 12 months	8	43
– Past due over 12 months	9	-
	221	391

(ii) These amounts are stated before any deduction for impairment losses.

#### Movement in the allowance for doubtful debts for student loans

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Balance as at 1 April	220	239
Amounts written off during the year	(2)	(2)
Amounts recovered during the year	(18)	(23)
Increase in allowance recognised in income or expenditure	40	6
Balance as at 31 March	240	220

# NOTES TO THE FINANCIAL STATEMENTS

## FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

### 14 LONG-TERM LOAN TO SUBSIDIARY COMPANY AND AMOUNTS OWING FROM/TO SUBSIDIARY COMPANIES

The long-term loan to subsidiary company is unsecured, interest-free and not expected to be repaid within the next twelve months. The fair value of the long term loan cannot be measured reliably as the timing of future cash flows is not fixed. The amounts owing from/to subsidiaries are unsecured, interest-free and repayable upon demand.

### 15 DEBTORS

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Grants receivable	418,756	396,027	418,756	395,973
Trade debtors	51,393	48,734	49,898	47,190
Receivables from sale of investments	20,266	23,414	20,266	23,414
Interest receivable	3,542	4,303	3,542	4,303
Others	15,350	11,701	15,252	11,566
	509,307	484,179	507,714	482,446

The average credit period of trade debtors is 30 days (2016: 30 days). No interest is charged on the trade receivables.

The table below is an analysis of trade debtors as at 31 March:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Not past due and not impaired	43,585	25,880	42,090	24,336
Past due but not impaired <sup>(i)</sup>	7,808	22,854	7,808	22,854
	51,393	48,734	49,898	47,190
Impaired trade debtors - individually assessed <sup>(ii)</sup>	1,224	303	1,224	303
Less: Allowance for doubtful debts	(1,224)	(303)	(1,224)	(303)
	-	-	-	-
<b>Total trade debtors, net</b>	<b>51,393</b>	<b>48,734</b>	<b>49,898</b>	<b>47,190</b>
(i) Aging of trade debtors that are past due but not impaired				
– Past due < 3 months	2,265	3,792	2,265	3,792
– Past due 3 to 6 months	1,370	2,615	1,370	2,615
– Past due 6 to 12 months	3,280	13,413	3,280	13,413
– Past due over 12 months	893	3,034	893	3,034
	7,808	22,854	7,808	22,854

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 15 DEBTORS (cont'd)

The Group's trade debtors balance which are past due but not impaired at the end of the reporting period for which the Group has not recognised an allowance for doubtful debts as there has not been a significant change in credit quality and the amounts are still considered recoverable. The Group does not hold any collateral over these balances.

(ii) These amounts are stated before any deduction for impairment losses.

### Movement in the allowance for doubtful debts for trade debtors

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Balance as at 1 April	303	45	303	45
Amounts written off during the year	(39)	(41)	(39)	(41)
Increase in allowance recognised in income or expenditure	960	299	960	299
Balance as at 31 March	1,224	303	1,224	303

Debtors that are not denominated in the functional currencies of the respective entities are as follows:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
United States dollars	20,035	19,514	19,977	19,472
Other foreign currencies	882	1,310	860	1,306
	20,917	20,824	20,837	20,778

## 16 DEPOSITS AND PREPAYMENTS

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
<b>Non-financial assets</b>				
Prepayments for fixed assets	885	3,590	885	3,590
Other prepayments	33,339	32,229	33,018	31,913
	34,224	35,819	33,903	35,503
<b>Financial assets</b>				
Deposits paid	1,014	900	837	839
Advances for investment in funds	10,480	6,733	10,480	6,733
	11,494	7,633	11,317	7,572
	45,718	43,452	45,220	43,075
Less: Other prepayments (amount to be utilised after 12 months – non-current assets)	(197)	(458)	(197)	(458)
Deposits and prepayments (amount to be utilised within 12 months – current assets)	45,521	42,994	45,023	42,617

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 16 DEPOSITS AND PREPAYMENTS (cont'd)

Deposits and prepayments that are not denominated in the functional currencies of the respective entities are as follows:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
United States dollars	10,728	6,863	10,480	6,733
Other foreign currencies	3	3	3	3
	10,731	6,866	10,483	6,736

## 17 CASH AND CASH EQUIVALENTS

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Fixed deposits	60,284	135,582	60,284	135,582
Cash and bank balances	100,218	618,395	77,412	597,563
	160,502	753,977	137,696	733,145

### a) Fixed deposits

The effective interest rates of fixed deposits at the balance sheet date are between 1.00% to 1.38% (2016: 0.75% to 1.69%) per annum and for an average tenor of 9.99 months (2016: 6.02 months).

### b) Cash and bank balances

Cash at banks earn interest at floating rates based on daily bank deposit rates.

Cash and bank balances that are not denominated in the functional currencies of the respective entities are as follows:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
United States dollars	7,948	9,122	7,355	8,717
Other foreign currencies	1,282	527	1,088	343
	9,230	9,649	8,443	9,060

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 18 CREDITORS AND ACCRUED EXPENSES/PROVISIONS

## a) Creditors and accrued expenses

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Creditors	44,216	43,405	42,141	42,532
Payable for purchase of investments	18,345	152,643	18,345	152,643
Accrued expenses	217,097	181,221	217,070	179,565
Deposits received	4,067	4,016	4,067	3,965
	283,725	381,285	281,623	378,705

The average credit period on purchases of goods is 30 days (2016: 30 days). No interest is charged on the creditors.

Creditors and accrued expenses that are not denominated in the functional currencies of the respective entities are as follows:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
United States dollars	641	31,282	621	30,876
Euro	1,885	201	1,885	201
Sterling pounds	846	848	846	848
Other foreign currencies	119	193	26	106
	3,491	32,524	3,378	32,031

## b) Provisions for employee leave liability

Movement in the provisions for employee leave liability

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Balance as at 1 April	97,240	92,093	95,080	89,687
Increase in provisions recognised in income or expenditure	6,101	5,147	5,815	5,393
Balance as at 31 March	103,341	97,240	100,895	95,080

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 19 GRANTS RECEIVED IN ADVANCE

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Grants received in advance from				
– Government	297,617	396,599	291,490	390,598
– Others	93,688	60,327	95,735	62,261
	391,305	456,926	387,225	452,859

The balance represents grants received but not utilised at the end of the financial year.

## 20 FIXED RATE NOTES

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Fixed rate notes	1,000,000	900,000
	1,000,000	900,000
Represented by:		
Amount due within 12 months - current liabilities	250,000	–
Amount due after 12 months - non-current liabilities	750,000	900,000
	1,000,000	900,000

Under the Multicurrency Medium Term Note (MTN) programme to finance development projects under the debt-grant framework initiated by the Government, the Company has issued 4 fixed rate notes. Unless previously redeemed or purchased and cancelled, the notes will be redeemed at its redemption amount on maturity date. The Company is required to maintain a ratio where the total liabilities to total assets shall not at any time be more than 0.65:1. There is no significant difference between amortised cost and carrying amount of the notes.

Fixed Rate Notes Issued	Issue Date	Coupon	Issued	Fair Value	Fair Value
			Amount	2017	2016
			S\$'000	S\$'000	S\$'000
Fixed rate note due 23 January 2018	23 January 2013	1.038%	250,000	249,708	248,190
Fixed rate note due 13 February 2019	13 February 2014	1.708%	250,000	250,735	250,675
Fixed rate note due 27 May 2020	27 May 2015	2.200%	400,000	404,680	404,460
Fixed rate note due 1 September 2021	1 September 2016	1.810%	100,000	98,913	–
			1,000,000	1,004,036	903,325

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 21 DEFERRED CAPITAL GRANTS

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
<b>Fixed Assets</b>				
<b>Government</b>				
Balance as at 1 April	1,446,946	1,542,828	1,445,821	1,541,374
Capital grants utilised during the year	260,361	79,098	260,361	79,099
Amount transferred from operating grants (Note 31)	73,637	60,197	73,479	60,012
	1,780,944	1,682,123	1,779,661	1,680,485
Deferred capital grants amortised	(247,300)	(235,177)	(246,989)	(234,664)
Balance as at 31 March	1,533,644	1,446,946	1,532,672	1,445,821
<b>Others</b>				
Balance as at 1 April	420,653	439,166	419,411	438,633
Capital grants utilised during the year and donated assets	15,520	2,973	15,520	2,963
Amount transferred from operating grants (Note 31)	16,086	19,458	15,672	18,637
	452,259	461,597	450,603	460,233
Deferred capital grants amortised	(38,551)	(40,944)	(38,253)	(40,822)
Balance as at 31 March	413,708	420,653	412,350	419,411
Total deferred capital grants balance for fixed assets as at 31 March	1,947,352	1,867,599	1,945,022	1,865,232
<b>Assets Held for Sale</b>				
<b>Others</b>				
Balance as at 1 April	–	11,200	–	11,200
Transferred to other income	–	(11,200)	–	(11,200)
Balance as at 31 March	–	–	–	–
Total deferred capital grants balance for assets held for sale as at 31 March	–	–	–	–
<b>Intangible Assets</b>				
<b>Government</b>				
Balance as at 1 April	5,974	8,542	5,964	8,530
Capital grants utilised during the year	1,349	582	1,349	582
Amount transferred from operating grants (Note 31)	1,655	1,216	1,655	1,214
	8,978	10,340	8,968	10,326
Deferred capital grants amortised	(3,354)	(4,366)	(3,349)	(4,362)
Balance as at 31 March	5,624	5,974	5,619	5,964
<b>Others</b>				
Balance as at 1 April	1,302	641	1,302	641
Amount transferred from operating grants (Note 31)	215	1,091	215	1,091
	1,517	1,732	1,517	1,732
Deferred capital grants amortised	(487)	(430)	(487)	(430)
Balance as at 31 March	1,030	1,302	1,030	1,302
Total deferred capital grants balance for intangible assets as at 31 March	6,654	7,276	6,649	7,266
<b>Fixed Assets, Assets Held for Sale and Intangible Assets</b>				
Balance as at 1 April	1,874,875	2,002,377	1,872,498	2,000,378
Capital grants utilised during the year and donated assets	277,230	82,653	277,230	82,644
Amount transferred from operating grants (Note 31)	91,593	81,962	91,021	80,954
	2,243,698	2,166,992	2,240,749	2,163,976
Deferred capital grants amortised	(289,692)	(280,917)	(289,078)	(280,278)
Transferred to other income	–	(11,200)	–	(11,200)
<b>Balance as at 31 March</b>	<b>1,954,006</b>	<b>1,874,875</b>	<b>1,951,671</b>	<b>1,872,498</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 22 ACCUMULATED SURPLUS, FAIR VALUE RESERVE AND TRANSLATION RESERVE

## Accumulated Surplus

Accumulated surplus under the statements of financial position comprise Designated General Funds and Restricted Funds as disclosed in Note 2(k).

The total accumulated surplus that is unrestricted or not allocated amounted to S\$129,000 (2016: S\$129,000).

	Note	GROUP		COMPANY	
		31 March 2017	31 March 2016	31 March 2017	31 March 2016
		S\$'000	S\$'000	S\$'000	S\$'000
<b>Accumulated Surplus for Designated General Funds</b>					
Funds allocated for planned operational activities of faculties, departments and halls of residences		2,137,693	1,921,525	2,064,490	1,851,728
Funds utilised to acquire assets, which will be amortised to match future depreciation when assets are put into use		482,171	485,285	482,171	485,285
From non-endowed donations	23	129	129	–	–
		2,619,993	2,406,939	2,546,661	2,337,013
<b>Accumulated Surplus for Restricted Funds</b>					
From non-endowed donations (restricted expendable gifts that can only be used for purposes specified by donors)	23	637,023	596,216	637,023	596,216
From endowment funds (income generated from endowed gifts which can only be used for specific purposes if stipulated by donors or which are matched to specific commitments)	23	1,510,310	1,107,440	1,490,609	1,086,222
		2,147,333	1,703,656	2,127,632	1,682,438
<b>Total Accumulated Surplus</b>		<b>4,767,326</b>	<b>4,110,595</b>	<b>4,674,293</b>	<b>4,019,451</b>

## Fair Value Reserve

Fair value reserve represents the cumulative fair value changes, net of tax, of available-for-sale financial assets until they are disposed of or impaired.

## Translation Reserve

Translation reserve represents exchange differences arising from the translation of the financial statements of foreign operations whose functional currencies are different from that of the Group's presentation currency.

## 23 ENDOWED AND NON-ENDOWED DONATIONS

The Company is registered as a charity and is given Institution of a Public Character (IPC) status under the Education Sector. The financial position of the Company's endowed and non-endowed donations has been disclosed separately below to facilitate the submission of the Company's IPC returns to its Sector Administrator, Ministry of Education.



## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 23 ENDOWED AND NON-ENDOWED DONATIONS (cont'd)

During the financial year, total donations received by the Group and the Company amounted to S\$156,621,000 (2016: S\$217,284,000) and S\$156,619,000 (2016: S\$217,273,000) respectively, of which S\$156,619,000 (2016: S\$217,284,000) of the Group and S\$156,619,000 (2016: S\$217,273,000) of the Company are tax-deductible. Of the total donations received, S\$59,601,000 (2016: S\$110,295,000) for the Group and S\$59,601,000 (2016: S\$110,295,000) for the Company represent endowed donations while the balance represents non-endowed donations. Endowed donations received are recognised directly to the endowment funds. The non-endowed donations are received for specific purposes and cannot be used towards the general operating expenses of the Group and Company.

## GROUP

	Note	2017			2016		
		Endowed Donations S\$'000	Non-endowed Donations S\$'000	Total S\$'000	Endowed Donations S\$'000	Non-endowed Donations S\$'000	Total S\$'000
<b>Accumulated Surplus</b>							
Designated General Funds	22	–	129	129	–	129	129
Restricted Funds	22	1,510,310	637,023	2,147,333	1,107,440	596,216	1,703,656
		1,510,310	637,152	2,147,462	1,107,440	596,345	1,703,785
<b>Endowment Funds</b>		3,730,027	–	3,730,027	3,486,406	–	3,486,406
		<b>5,240,337</b>	<b>637,152</b>	<b>5,877,489</b>	<b>4,593,846</b>	<b>596,345</b>	<b>5,190,191</b>
Represented by:							
<b>Non-Current Assets</b>							
Associated Companies		79,770	–	79,770	78,083	–	78,083
Fixed assets		22,588	359,651	382,239	21,609	392,506	414,115
Student loans		1,746	1,620	3,366	3,631	1,225	4,856
		104,104	361,271	465,375	103,323	393,731	497,054
<b>Current Assets</b>							
Debtors		75,545	–	75,545	83,670	–	83,670
Investments at fair value through income or expenditure		5,051,122	513,138	5,564,260	4,370,999	470,380	4,841,379
Derivative financial instruments		26,534	–	26,534	82,258	–	82,258
Cash and cash equivalents		32,538	129	32,667	882	129	1,011
		5,185,739	513,267	5,699,006	4,537,809	470,509	5,008,318
<b>Total Assets</b>		<b>5,289,843</b>	<b>874,538</b>	<b>6,164,381</b>	<b>4,641,132</b>	<b>864,240</b>	<b>5,505,372</b>
<b>Current Liabilities</b>							
Creditors and accrued expenses		5,354	–	5,354	38,421	–	38,421
Derivative financial instruments		44,152	–	44,152	8,865	–	8,865
		49,506	–	49,506	47,286	–	47,286
<b>Non-Current Liability</b>							
Deferred capital grants		–	237,386	237,386	–	267,895	267,895
<b>Total Liabilities</b>		<b>49,506</b>	<b>237,386</b>	<b>286,892</b>	<b>47,286</b>	<b>267,895</b>	<b>315,181</b>
<b>Net Assets</b>		<b>5,240,337</b>	<b>637,152</b>	<b>5,877,489</b>	<b>4,593,846</b>	<b>596,345</b>	<b>5,190,191</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 23 ENDOWED AND NON-ENDOWED DONATIONS (cont'd)

## GROUP

	2017		Total S\$'000	2016		Total S\$'000
	Endowed Donations S\$'000	Non-endowed Donations S\$'000		Endowed Donations S\$'000	Non-endowed Donations S\$'000	
<b>Accumulated Surplus:</b>						
Balance as at 1 April	1,107,440	596,345	1,703,785	1,240,628	560,530	1,801,158
Donations received	–	97,020	97,020	–	106,989	106,989
Donated artifacts additions	–	1,864	1,864	–	483	483
Donation income from disposal of assets held for sale	–	–	–	9,857	–	9,857
Net investment income (loss) (including change in fair value of investment held for trading)	518,494	15,165	533,659	(37,393)	757	(36,636)
Other operating income	47	71	118	14	–	14
Expenditure on manpower	(59,388)	(13,348)	(72,736)	(50,506)	(15,615)	(66,121)
Depreciation	(3,698)	(7,406)	(11,104)	(4,223)	(7,938)	(12,161)
Other operating expenditure	(50,916)	(52,559)	(103,475)	(49,625)	(48,861)	(98,486)
Share of results of associated company	(1,517)	–	(1,517)	8,533	–	8,533
Amount transferred to endowment funds <sup>(a)</sup>	(152)	–	(152)	(9,845)	–	(9,845)
Balance as at 31 March	1,510,310	637,152	2,147,462	1,107,440	596,345	1,703,785
<b>Endowment Funds:</b>						
Balance as at 1 April	3,486,406	–	3,486,406	3,120,319	–	3,120,319
Matching grants received/accrued	183,868	–	183,868	245,947	–	245,947
Donations received	59,601	–	59,601	110,295	–	110,295
Amount transferred from accumulated surplus <sup>(a)</sup>	152	–	152	9,845	–	9,845
Balance as at 31 March	3,730,027	–	3,730,027	3,486,406	–	3,486,406
<b>Balance as at 31 March</b>	<b>5,240,337</b>	<b>637,152</b>	<b>5,877,489</b>	<b>4,593,846</b>	<b>596,345</b>	<b>5,190,191</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 23 ENDOWED AND NON-ENDOWED DONATIONS (cont'd)

COMPANY	Note	2017			2016		
		Endowed Donations S\$'000	Non-endowed Donations S\$'000	Total S\$'000	Endowed Donations S\$'000	Non-endowed Donations S\$'000	Total S\$'000
<b>Accumulated Surplus</b> (Restricted Funds)	22	1,490,609	637,023	2,127,632	1,086,222	596,216	1,682,438
<b>Endowment Funds</b>		3,729,595	–	3,729,595	3,485,974	–	3,485,974
		<b>5,220,204</b>	<b>637,023</b>	<b>5,857,227</b>	<b>4,572,196</b>	<b>596,216</b>	<b>5,168,412</b>
Represented by:							
<b>Non-Current Assets</b>							
Associated Companies		60,069	–	60,069	56,865	–	56,865
Fixed assets		22,588	359,651	382,239	21,609	392,506	414,115
Student loans		1,746	1,620	3,366	3,631	1,225	4,856
		84,403	361,271	445,674	82,105	393,731	475,836
<b>Current Assets</b>							
Debtors		75,545	–	75,545	83,670	–	83,670
Investments at fair value through income or expenditure		5,051,122	513,138	5,564,260	4,370,999	470,380	4,841,379
Derivative financial instruments		26,534	–	26,534	82,258	–	82,258
Cash and cash equivalents		32,106	–	32,106	450	–	450
		5,185,307	513,138	5,698,445	4,537,377	470,380	5,007,757
<b>Total Assets</b>		<b>5,269,710</b>	<b>874,409</b>	<b>6,144,119</b>	<b>4,619,482</b>	<b>864,111</b>	<b>5,483,593</b>
<b>Current Liabilities</b>							
Creditors and accrued expenses		5,354	–	5,354	38,421	–	38,421
Derivative financial instruments		44,152	–	44,152	8,865	–	8,865
		49,506	–	49,506	47,286	–	47,286
<b>Non-Current Liability</b>							
Deferred capital grants		–	237,386	237,386	–	267,895	267,895
<b>Total Liabilities</b>		<b>49,506</b>	<b>237,386</b>	<b>286,892</b>	<b>47,286</b>	<b>267,895</b>	<b>315,181</b>
<b>Net Assets</b>		<b>5,220,204</b>	<b>637,023</b>	<b>5,857,227</b>	<b>4,572,196</b>	<b>596,216</b>	<b>5,168,412</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 23 ENDOWED AND NON-ENDOWED DONATIONS (cont'd)

COMPANY	2017			2016		
	Endowed Donations S\$'000	Non-endowed Donations S\$'000	Total S\$'000	Endowed Donations S\$'000	Non-endowed Donations S\$'000	Total S\$'000
<b>Accumulated Surplus:</b>						
Balance as at 1 April	1,086,222	596,216	1,682,438	1,227,943	560,411	1,788,354
Donations received	–	97,018	97,018	–	106,978	106,978
Donated artifacts additions	–	1,864	1,864	–	483	483
Donation income from disposal of assets held for sale	–	–	–	9,857	–	9,857
Net investment income (loss) (including change in fair value of investment held for trading)	518,494	15,165	533,659	(37,393)	757	(36,636)
Other operating income	47	71	118	14	–	14
Expenditure on manpower	(59,388)	(13,348)	(72,736)	(50,506)	(15,615)	(66,121)
Depreciation	(3,698)	(7,406)	(11,104)	(4,223)	(7,938)	(12,161)
Other operating expenditure	(50,916)	(52,557)	(103,473)	(49,625)	(48,860)	(98,485)
Amount transferred to endowment funds <sup>(a)</sup>	(152)	–	(152)	(9,845)	–	(9,845)
Balance as at 31 March	1,490,609	637,023	2,127,632	1,086,222	596,216	1,682,438
<b>Endowment Funds:</b>						
Balance as at 1 April	3,485,974	–	3,485,974	3,119,887	–	3,119,887
Matching grants received/accrued	183,868	–	183,868	245,947	–	245,947
Donations received	59,601	–	59,601	110,295	–	110,295
Amount transferred from accumulated surplus <sup>(a)</sup>	152	–	152	9,845	–	9,845
Balance as at 31 March	3,729,595	–	3,729,595	3,485,974	–	3,485,974
<b>Balance as at 31 March</b>	<b>5,220,204</b>	<b>637,023</b>	<b>5,857,227</b>	<b>4,572,196</b>	<b>596,216</b>	<b>5,168,412</b>

(a) This represents mainly change in gift purpose for amounts received by the Group and Company in prior years (2016: mainly net sales proceeds from disposal of assets held for sale).

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 24 FUNDS MANAGED ON BEHALF OF GOVERNMENT MINISTRY

Pursuant to the Tuition Fee Loan (TFL), Study Loan (SL) and Overseas Student Program Loan – 50% funded by MOE (OSP) schemes, the Group acts as agent for these loan schemes and the Government Ministry as the financier providing the funds.

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Funds from the Government Ministry:		
Balance as at 1 April	292,924	249,402
Cash received	83,798	119,188
Interest income received on behalf of Government Ministry	4,799	4,947
Repayments	(75,924)	(75,000)
Bad debts incurred	(2,423)	(666)
Interest income transferred to Government Ministry	(4,799)	(4,947)
	298,375	292,924
Represented by:		
Student loans – TFL, SL and OSP	298,674	293,334
Net assets	298,674	293,334
Less: Amount receivable from Government Ministry	(299)	(410)
	298,375	292,924

## 25 TRANSFER BETWEEN DESIGNATED GENERAL FUNDS AND RESTRICTED FUNDS

	GROUP AND COMPANY			
	31 MARCH 2017		31 MARCH 2016	
	Designated General Funds	Restricted Funds	Designated General Funds	Restricted Funds
	S\$'000	S\$'000	S\$'000	S\$'000
Interfund transactions between Designated General Funds and Restricted Funds <sup>(a)</sup>	30,495	(30,495)	19,758	(19,758)
Transfer between Designated General Funds and Restricted Funds <sup>(b)</sup>	82,373	(82,373)	83,852	(83,852)
	112,868	(112,868)	103,610	(103,610)

(a) This relates mainly to interfund transactions between Restricted Funds and funds maintained for self-financing activities under Designated General Funds.

(b) This relates mainly to transfer of funds from research projects (Restricted Funds) to a central pool (Designated General Funds) for indirect overheads recovery and to self-financing funds (Designated General Funds) for unspent grant balances as agreed by the grantors.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 26 OTHER INCOME

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Donations received	97,020	106,989	97,018	106,978
Donation income from disposal of assets held for sale	–	9,857	–	9,857
Rental income and student hostel residential fees	93,630	94,494	93,630	92,516
Courses and conference fees	45,434	39,860	45,308	39,545
Clinical fees/consultancy fees	13,658	14,133	13,658	14,133
Jobs credit received	12,572	13,013	12,572	13,013
Proceeds from insurers	12,449	3,631	12,449	3,631
Sponsorships received	7,252	5,082	7,252	5,082
Others	54,289	45,611	51,347	44,436
	336,304	332,670	333,234	329,191

## 27 EXPENDITURE ON MANPOWER

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Wages and salaries	1,170,467	1,115,460	1,148,155	1,095,508
Employer's contribution to Provident Funds	90,148	84,009	90,090	82,322
Other staff benefits	32,617	30,107	32,450	29,765
	1,293,232	1,229,576	1,270,695	1,207,595

## 28 KEY MANAGEMENT PERSONNEL COMPENSATION

The compensation for twenty-one (2016: twenty-two) key management personnel (includes the remuneration of an executive trustee) are as follows:

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Short-term benefits	14,174	14,297
Post-employment benefits	241	327
	14,415	14,624

# NOTES TO THE FINANCIAL STATEMENTS

## FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

### 29 NET INVESTMENT INCOME (LOSS)

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Interest income	17,317	20,691	17,083	20,496
Dividend income	60,011	58,785	60,011	58,780
Net gain on sale of investments at fair value through income or expenditure ("FVTIE")	21,954	17,927	21,954	17,927
Net gain on sale of available-for-sale investments	605	263	-	-
Impairment loss on available-for-sale investments	(168)	(804)	-	-
Transfer from fair value reserve on sale of available-for-sale investments	636	-	-	-
Net foreign currency exchange gains (losses)	37,747	(88,677)	37,747	(88,677)
Change in fair value of investments at FVTIE due to foreign currency changes	46,423	23,408	46,423	23,408
	84,170	(65,269)	84,170	(65,269)
Change in fair value of investments at FVTIE due to price change	444,402	(61,681)	444,402	(61,681)
	628,927	(30,088)	627,620	(29,747)

### 30 DEFICIT BEFORE GRANTS

This is arrived at after taking in:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Bad and doubtful debts	1,440	835	1,440	835
Rental expenses	10,183	7,146	9,544	7,146
Borrowing costs expensed off <sup>(a)</sup>	14,826	10,542	14,826	10,542
Loss on disposal of fixed and intangible assets	4,248	4,617	4,246	4,602
Research and development costs	621,013	559,490	621,013	559,490

(a) Borrowing costs incurred during the year is analysed as follows:

Interest on fixed rate notes	16,716	14,358	16,716	14,358
Interest on fixed rate term loan	-	966	-	966
Less : amounts included in cost of qualifying fixed assets	(1,890)	(4,782)	(1,890)	(4,782)
Borrowing costs expensed off	14,826	10,542	14,826	10,542

During the year ended 31 March 2017, interest cost of the Group amounting to S\$1,890,000 (2016: S\$4,782,000) was capitalised as capital work-in-progress at 1.7% (2016: 1.7%) per annum.

# NOTES TO THE FINANCIAL STATEMENTS

## FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

### 31 OPERATING GRANTS

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
<b>(a) Operating Grants (Government)</b>				
Operating grants utilised during the year	1,371,446	1,314,051	1,349,946	1,293,416
Amount transferred to deferred capital grants (Note 21)	(75,292)	(61,413)	(75,134)	(61,226)
	1,296,154	1,252,638	1,274,812	1,232,190
<b>(b) Operating Grants (Others)</b>				
Operating grants utilised during the year	279,825	300,709	277,819	297,824
Amount transferred to deferred capital grants (Note 21)	(16,301)	(20,549)	(15,887)	(19,728)
	263,524	280,160	261,932	278,096

### 32 INCOME TAX

Income tax varies from the amount of income tax determined by applying the Singapore income tax rate of 17% (2016: 17%) to surplus before income tax as a result of the following differences:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Surplus for the year before income tax	656,883	52,113	654,994	45,589
Income tax expense calculated at statutory tax rate	111,670	8,859	111,349	7,750
Income not subject to tax	(111,642)	(8,815)	(111,349)	(7,750)
Tax effect of share of results of associates	(99)	(1,113)	-	-
Others	71	1,069	-	-
	-	-	-	-

As the Company and its subsidiary, NUS High School of Mathematics and Science are charities registered under the Charities Act, their income is not subject to tax under Section 13 of the Singapore Income Tax Act. NUS America, Inc, another subsidiary of the Company, is also not subject to tax as it is a nonprofit public benefit corporation registered in America.

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 33 SURPLUS FOR THE YEAR

The surplus for the year in the Statement of Comprehensive Income of the Group and Company of S\$656,883,000 (2016: S\$52,113,000) and S\$654,994,000 (2016: S\$45,589,000) respectively includes the following:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
Non-endowed donations	97,020	106,989	97,018	106,978
Net investment income (loss) (include change in fair value of investment)	628,927	(30,088)	627,620	(29,747)
	725,947	76,901	724,638	77,231

## 34 COMMITMENTS

## a) Capital Commitments

Commitments by the Group in respect of equipment and expansion of the facilities, not provided for in the financial statements, are as follows:

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Authorised and contracted for	346,742	258,556

## b) Operating Lease Commitments – as Lessee

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Minimum lease payments under operating leases included in the income or expenditure	325	1,354

At the end of the reporting period, commitments in respect of non-cancellable operating leases for the rental of offices and contract on security services are as follows:

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Future minimum lease payments payable:		
Within one year	1,004	234
Within second to fifth year inclusive	78	123
	1,082	357

Operating lease payments represent rentals payable by the Group for certain office properties which are fixed for an average of 2 years (2016: 2 years).

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 34 COMMITMENTS (cont'd)

## c) Operating Lease Commitments - as Lessor

At the end of the reporting period, commitments in respect of non-cancellable operating leases for the rental of premises are as follows:

	GROUP AND COMPANY	
	2017	2016
	S\$'000	S\$'000
Future minimum lease payments receivable:		
Within one year	4,097	3,390
After one year	7,169	2,996
	11,266	6,386

Operating lease payments represent rentals receivable by the Group for rental of premises with remaining lease terms ranging from 1 to 7 years (2016: 1 to 7 years).

## 35 RELATED PARTIES TRANSACTIONS

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the other party in making financial and operating decisions.

The Group receives grants from the Ministry of Education (MOE) to fund its operations and is subject to certain controls set by MOE.

Hence, other government-controlled enterprises are considered related parties of the Group. Many of the Group's transactions and arrangements are with related parties and the effect of these on the basis determined between the parties is reflected in these financial statements. For related parties debtors and creditors balances, the terms of these balances are disclosed in the respective notes to the financial statements.

There were transactions with corporations in which certain trustees have the ability to control or exercise significant influence.

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 35 RELATED PARTIES TRANSACTIONS (cont'd)

Details of significant balances and transactions between the related parties are described below:

	GROUP		COMPANY	
	2017	2016	2017	2016
	S\$'000	S\$'000	S\$'000	S\$'000
<b>Government-controlled enterprises and companies within the Group</b>				
<b>Balances</b>				
Debtors	436,205	407,029	435,889	406,747
Amount owing by subsidiary companies	–	–	921	889
Long-term loan to subsidiary company	–	–	250	250
Creditors and accrued expenses	914	1,632	914	1,632
Amount owing to subsidiary company	–	–	26,156	25,937
Deferred capital grants	1,597,937	1,875,924	1,596,968	1,874,790
Grants received in advance	365,906	458,463	360,135	452,854
<b>Transactions</b>				
Endowed donations	290	2,370	290	2,370
Non-endowed donations	27,257	5,409	27,257	5,409
Other income	20,858	18,892	20,858	18,892
Other operating expenditure	70,255	80,706	70,255	80,706
Operating/capital grants received	2,040,753	1,984,625	2,019,229	1,962,226
<b>Corporations in which trustees have the ability to control or exercise significant influence (including donations received from trustees)</b>				
<b>Balances</b>				
Debtors	175	44	175	44
Creditors and accrued expenses	14	109	14	109
<b>Transactions</b>				
Endowed donations	752	1,363	752	1,363
Non-endowed donations	2,451	24,029	2,451	24,029
Other income	1,018	441	1,018	441
Other operating expenditure	1,210	1,113	1,210	1,113
Operating/capital grants received	139	102	139	102

## 36 FUNDS HELD IN TRUST

The Group acts as a trustee to the Derek Hewett Foundation 2009 (The Foundation), which was constituted by a trust deed dated 21 January 2010. The Foundation is a charity registered under the Charities Act.

The Foundation was established with the object of providing education for students of the Group through the award of bursaries.

Separate bank account has been set up to account for funds under the Foundation. The Group will maintain the bank balance and make payments on behalf of the Foundation. As at the reporting period ended 31 March 2017, the fund balance held in trust by the Group is S\$48,640 (2016: S\$3,617).

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 37 COMPARATIVE INFORMATION

Previously, the Group presented student tuition fee loans, study loans, 50% of overseas student programme loans and advances from Government Ministries for student loans at gross amounts as the assets and liabilities in the Statement of Financial Position. During the financial year, the Group has reviewed the accounting treatment of the student loan schemes and reclassified its assets and liabilities balances relating to these loan schemes and reflected these amounts as the funds' net assets managed on behalf of the Government Ministry and funds managed on behalf of the Government Ministry respectively since the Group is deemed to be acting as an agent to the Government Ministry in the administration of the student loans.

The effect on the Statements of Financial Position as at 31 March 2016 is as follows:

	GROUP		COMPANY	
	Balances as previously reported	Balances as restated	Balances as previously reported	Balances as restated
	S\$'000	S\$'000	S\$'000	S\$'000
<b>Statement of Financial Position as at 31 March 2016</b>				
<b>Non-current assets</b>				
Student loans (repayable after 12 months)	226,811	8,971	226,811	8,971
<b>Current assets</b>				
Student loans (repayable within 12 months)	78,041	2,547	78,041	2,547
Debtors	487,445	484,179	485,712	482,446
<b>Current liabilities</b>				
Advances from Government for student loans (due within 12 months)	75,494	–	75,494	–
Creditors and accrued expenses	384,961	381,285	382,381	378,705
<b>Non-current liabilities</b>				
Advances from Government for student loans (due after 12 months)	217,430	–	217,430	–
Funds managed on behalf of the Government Ministry	–	292,924	–	292,924
Funds' net assets managed on behalf of the Government Ministry	–	293,334	–	293,334
Amount receivable from Government Ministry	–	(410)	–	(410)

# NOTES TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 MARCH 2017

## 37 COMPARATIVE INFORMATION *(cont'd)*

The effect on the Consolidated Statement of Cash Flows is as follows:

	GROUP	
	Balances as previously reported	Balances as restated
	S\$'000	S\$'000
Cash flows from operating activities	(873,886)	(861,027)
Cash flows from investing activities	(901,351)	(901,617)
Cash flows from financing activities	1,800,764	1,788,171
Cash and cash equivalents at beginning of the year	728,450	728,450
Cash and cash equivalents at end of the year	753,977	753,977

There is no impact to Statements of Comprehensive Income.

## 38 EVENT OCCURRING AFTER THE REPORTING PERIOD

Subsequent to year-end, to re-finance development projects under the debt-grant framework initiated by the Government, the Company issued a S\$250,000,000 5-year fixed rate note at 1.855% per annum which will mature on 2 June 2022 and bought-back & cancel the S\$250,000,000 5-year fixed rate note that is to be due 23 January 2018 at par.

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