

# Financial Statements

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# Directors' Statement

For the financial year ended 31 March 2016

The Directors present their statement to the members together with the audited financial statements of the Company ("**Singtel**") and its subsidiaries (the "**Group**") for the financial year ended 31 March 2016.

In the opinion of the Directors,

- (a) the consolidated financial statements of the Group and the statement of financial position and statement of changes in equity of the Company as set out on pages 127 to 221 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 2016 and the financial performance, changes in equity and cash flows of the Group and changes in equity of the Company for the financial year ended on that date; and
- (b) at the date of this statement, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they fall due.

## 1. DIRECTORS

The Directors of the Company in office at the date of this report are –

Simon Claude Israel (Chairman)  
 Chua Sock Koong (Group Chief Executive Officer)  
 Bobby Chin Yoke Choong  
 Venkataraman Vishnampet Ganesan  
 Christina Hon Kwee Fong (Christina Ong)  
 Low Check Kian  
 Peter Edward Mason AM <sup>(1)</sup>  
 Peter Ong Boon Kwee  
 Teo Swee Lian (appointed on 13 April 2015)

Fang Ai Lian and Kaikhushru Shiavax Nargolwala, who served during the financial year, retired following the conclusion of the Annual General Meeting on 21 July 2015.

**Note:**

<sup>(1)</sup> Member of the Order of Australia

## 2. ARRANGEMENTS TO ENABLE DIRECTORS TO ACQUIRE BENEFITS BY MEANS OF THE ACQUISITION OF 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 object is to enable the Directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate, except for performance shares granted under the Singtel Performance Share Plan (the "**Singtel PSP 2003**"), the Singtel Performance Share Plan 2012 (the "**Singtel PSP 2012**") and share options granted by Amobee Group Pte. Ltd. ("**Amobee**").

# Directors' Statement

For the financial year ended 31 March 2016

## 3. DIRECTORS' INTERESTS IN SHARES AND DEBENTURES

The interests of the Directors holding office at the end of the financial year in the share capital of the Company and related corporations according to the register of Directors' shareholdings kept by the Company under Section 164 of the Singapore Companies Act were as follows –

	Holdings registered in the name of Director or nominee		Holdings in which Director is deemed to have an interest	
	At 31 March 2016	At 1 April 2015 or date of appointment, if later	At 31 March 2016	At 1 April 2015 or date of appointment, if later
<b>The Company</b>				
<b>Singapore Telecommunications Limited</b>				
<b>(Ordinary shares)</b>				
Simon Claude Israel	759,338 <sup>(1)</sup>	683,500	1,360 <sup>(2)</sup>	1,360
Chua Sock Koong	6,692,097 <sup>(3)</sup>	5,692,097	4,777,845 <sup>(4)</sup>	4,458,159
Bobby Chin Yoke Choong	–	–	–	–
Low Check Kian	1,490	1,490	–	–
Peter Edward Mason AM	–	100,000	–	–
Christina Ong	–	–	–	–
Peter Ong Boon Kwee	870	870	1,537 <sup>(2)</sup>	1,537
Teo Swee Lian	1,550	1,550	–	–
<b>(American Depositary Shares)</b>				
Venkataraman Vishnampet Ganesan	3,341.45 <sup>(5)</sup>	3,200	–	–
<b>Subsidiary Corporations</b>				
<b>Amobee Group Pte. Ltd.</b>				
<b>(Options to subscribe for ordinary shares)</b>				
Venkataraman Vishnampet Ganesan	750,718	–	–	–
<b>Optus Finance Pty Limited</b>				
<b>(A\$250,000,000 4% fixed rate notes due 2022)</b>				
Simon Claude Israel	1,600,000 <sup>(6)</sup>	–	–	–
<b>Related Corporations</b>				
<b>Ascendas Funds Management (S) Limited</b>				
<b>(Unit holdings in Ascendas Real Estate Investment Trust)</b>				
Simon Claude Israel	1,000,000 <sup>(7)</sup>	–	–	–
Chua Sock Koong	142,000	–	–	–
<b>(S\$300,000,000 4.75% subordinated perpetual securities issued by Ascendas Real Estate Investment Trust)</b>				
Chua Sock Koong	S\$250,000 (principal amount)	–	–	–

# Directors' Statement

For the financial year ended 31 March 2016

## 3. DIRECTORS' INTERESTS IN SHARES AND DEBENTURES (Cont'd)

	Holdings registered in the name of Director or nominee		Holdings in which Director is deemed to have an interest	
	At 31 March 2016	At 1 April 2015 or date of appointment, if later	At 31 March 2016	At 1 April 2015 or date of appointment, if later
<b>Mapletree Commercial Trust Management Ltd.</b>				
<b>(Unit holdings in Mapletree Commercial Trust)</b>				
Simon Claude Israel	3,456,000 <sup>(6)</sup>	3,456,000	–	–
Bobby Chin Yoke Choong	–	–	100,000 <sup>(2)</sup>	100,000
<b>Mapletree Greater China Commercial Trust Management Ltd.</b>				
<b>(Unit holdings in Mapletree Greater China Commercial Trust)</b>				
Simon Claude Israel	1,000,000 <sup>(6)</sup>	1,000,000	–	–
Chua Sock Koong	430,000	430,000	50,000 <sup>(2)</sup>	50,000
Peter Ong Boon Kwee	–	–	32,000 <sup>(2)</sup>	32,000
<b>Mapletree Industrial Trust Management Ltd.</b>				
<b>(Unit holdings in Mapletree Industrial Trust)</b>				
Simon Claude Israel	990,160 <sup>(6)</sup>	990,160	–	–
Chua Sock Koong	11,000	11,000	–	–
Bobby Chin Yoke Choong	129,600	129,600	–	–
<b>Mapletree Logistics Trust Management Ltd.</b>				
<b>(Unit holdings in Mapletree Logistics Trust)</b>				
Simon Claude Israel	1,000,000 <sup>(6)</sup>	1,000,000	–	–
<b>Neptune Orient Lines Limited</b>				
<b>(Ordinary shares)</b>				
Bobby Chin Yoke Choong	–	–	29,489 <sup>(2)</sup>	29,489
<b>Olam International Limited</b>				
<b>(S\$400,000,000 in principal amount of 4.25% bonds due 2019)</b>				
Teo Swee Lian	–	S\$250,000 (principal amount)	–	–
<b>(Warrants over shares)</b>				
Low Check Kian	–	–	1,932,805 <sup>(8)</sup>	1,905,907

# Directors' Statement

For the financial year ended 31 March 2016

## 3. DIRECTORS' INTERESTS IN SHARES AND DEBENTURES (Cont'd)

	Holdings registered in the name of Director or nominee		Holdings in which Director is deemed to have an interest	
	At 31 March 2016	At 1 April 2015 or date of appointment, if later	At 31 March 2016	At 1 April 2015 or date of appointment, if later
<b>Singapore Airlines Limited</b>				
<b>(Ordinary shares)</b>				
Simon Claude Israel	9,000 <sup>(9)</sup>	9,000	–	–
Chua Sock Koong	2,000	2,000	–	–
Bobby Chin Yoke Choong	–	–	2,000 <sup>(2)</sup>	2,000
Low Check Kian	5,600	5,600	–	–
<b>Singapore Technologies Engineering Limited</b>				
<b>(Ordinary shares)</b>				
Christina Ong	1	1	–	–
<b>Tiger Airways Holdings Limited</b>				
<b>(Ordinary shares)</b>				
Low Check Kian	–	8,325,000	–	–
<b>(Perpetual convertible capital securities)</b>				
Low Check Kian	–	937,500	–	–

### Notes:

<sup>(1)</sup> 754,927 ordinary shares held in the name of Citibank Nominees Singapore Pte Ltd and 4,411 ordinary shares held in the name of DBS Nominees (Private) Limited.

<sup>(2)</sup> Held by Director's spouse.

<sup>(3)</sup> 688,750 ordinary shares held in the name of DBS Nominees (Private) Limited.

<sup>(4)</sup> Ms Chua Sock Koong's deemed interest of 4,777,845 shares included:

(a) 28,137 ordinary shares held by Ms Chua's spouse; and

(b) An aggregate of up to 4,749,708 ordinary shares in Singtel awarded to Ms Chua pursuant to the Singtel PSP 2012, subject to certain performance criteria being met and other terms and conditions. Depending on the extent of the satisfaction of the relevant minimum performance criteria, up to an aggregate of 7,055,463 ordinary shares may be released pursuant to the conditional awards granted.

According to the Register of Directors' Shareholdings, Ms Chua had a deemed interest in 10,836,742 shares held by DBS Trustee Limited, the trustee of a trust established for the purposes of the Singtel PSP 2003 and the Singtel PSP 2012 for the benefit of eligible employees of the Group, as at 19 November 2012, being the date on which the Securities and Futures (Disclosure of Interests) Regulations 2012 (the "SFA (DOI) Regulations") came into operation. Under regulation 6 of the SFA (DOI) Regulations, Ms Chua is exempted from reporting interests, and changes in interests, in shares held by the trust, with effect from 19 November 2012.

<sup>(5)</sup> 1 American Depositary Share represents 10 ordinary shares in Singtel.

<sup>(6)</sup> Held in the name of Citibank Nominees Singapore Pte Ltd.

<sup>(7)</sup> 100,000 units held jointly by Mr Israel and his spouse, and 900,000 units held in the name of Citibank Nominees Singapore Pte Ltd.

<sup>(8)</sup> Held by Cluny Capital Limited. Mr Low Check Kian is the sole shareholder of Cluny Capital Limited.

<sup>(9)</sup> 6,200 ordinary shares held in the name of Citibank Nominees Singapore Pte Ltd and 2,800 ordinary shares held in the name of DBS Nominees (Private) Limited.

According to the register of Directors' shareholdings, there were no changes to any of the above-mentioned interests between the end of the financial year and 21 April 2016.

# Directors' Statement

For the financial year ended 31 March 2016

## 4. PERFORMANCE SHARES

The Executive Resource and Compensation Committee ("**ERCC**") is responsible for administering the Singtel performance share plans. At the date of this statement, the members of the ERCC are Peter Edward Mason AM (Chairman of the ERCC), Simon Claude Israel, and Teo Swee Lian.

The Singtel PSP 2003 was implemented with the approval of shareholders at the Extraordinary General Meeting held on 29 August 2003. The duration of the Singtel PSP 2003 was 10 years commencing 29 August 2003.

At the Extraordinary General Meeting held on 27 July 2012, the shareholders approved the adoption of the Singtel PSP 2012. The duration of the Singtel PSP 2012 is 10 years commencing 27 July 2012. This plan gives the flexibility to either allot and issue and deliver new Singtel shares or purchase and deliver existing Singtel shares upon the vesting of awards.

The Singtel PSP 2003 was terminated following the adoption of the Singtel PSP 2012, without prejudice to the rights of holders of awards accepted and outstanding under the Singtel PSP 2003 as at the date of such termination.

The participants of the performance share plans will receive fully paid Singtel shares free of charge, the equivalent in cash, or combinations thereof, provided that certain prescribed performance targets are met within a prescribed performance period. The performance period for the awards granted is three years, except for Restricted Share Awards which have a performance period of two years. The number of Singtel shares that will vest for each participant or category of participants will be determined at the end of the performance period based on the level of attainment of the performance targets.

From the commencement of the performance share plans to 31 March 2016, awards comprising an aggregate of 229.7 million shares and 42.6 million shares have been granted under the Singtel PSP 2003 and the Singtel PSP 2012 respectively.

# Directors' Statement

For the financial year ended 31 March 2016

## 4. PERFORMANCE SHARES (Cont'd)

Performance share awards granted, vested and cancelled during the financial year, and share awards outstanding at the end of the financial year, were as follows –

Date of grant	Balance as at 1 April 2015 ('000)	Share awards granted ('000)	Additional share awards from targets exceeded ('000)	Share awards vested ('000)	Share awards cancelled ('000)	Balance as at 31 March 2016 ('000)
<b>Share award for Chairman</b>						
<b>(Simon Claude Israel)</b>						
13.08.15	–	76	–	(76)	–	–
<b>Performance shares</b>						
<b>(Restricted Share Awards)</b>						
<b>For Group Chief Executive Officer</b>						
<b>(Chua Sock Koong)</b>						
26.06.12	116	–	–	(116)	–	–
21.06.13	98	–	30	(64)	–	64
23.06.14	102	–	–	–	–	102
17.06.15	–	84	–	–	–	84
	316	84	30	(180)	–	250
<b>For other staff</b>						
26.06.12	4,048	–	–	(3,952)	(96)	–
05.10.12	29	–	–	(29)	–	–
25.03.13	38	–	–	(38)	–	–
21.06.13	4,141	–	1,197	(2,643)	(277)	2,418
30.09.13	12	–	4	(8)	–	8
23.06.14	4,971	–	1	(72)	(488)	4,412
17.09.14	27	–	–	–	(17)	10
23.12.14	18	–	–	–	(14)	4
17.06.15	–	4,254	–	(7)	(338)	3,909
28.09.15	–	23	–	–	–	23
05.01.16	–	7	–	–	–	7
	13,284	4,284	1,202	(6,749)	(1,230)	10,791
<i>Sub-total</i>	<b>13,600</b>	<b>4,368</b>	<b>1,232</b>	<b>(6,929)</b>	<b>(1,230)</b>	<b>11,041</b>

# Directors' Statement

For the financial year ended 31 March 2016

## 4. PERFORMANCE SHARES (Cont'd)

Date of grant	Balance as at 1 April 2015 ('000)	Share awards granted ('000)	Additional share awards from targets exceeded ('000)	Share awards vested ('000)	Share awards cancelled ('000)	Balance as at 31 March 2016 ('000)
<b>Performance shares</b>						
<b>(Performance Share Awards)</b>						
<b>For Group Chief Executive Officer (Chua Sock Koong)</b>						
26.06.12	1,273	–	–	(1,273)	–	–
21.06.13	1,418	–	–	–	–	1,418
23.06.14	1,423	–	–	–	–	1,423
17.06.15	–	1,659	–	–	–	1,659
	4,114	1,659	–	(1,273)	–	4,500
<b>For other staff</b>						
26.06.12	5,541	–	–	(5,522)	(19)	–
05.10.12	146	–	–	(146)	–	–
25.03.13	11	–	–	(11)	–	–
21.06.13	6,992	–	–	–	(97)	6,895
30.09.13	15	–	–	–	–	15
23.06.14	6,891	–	–	–	(145)	6,746
17.09.14	15	–	–	–	–	15
23.12.14	220	–	–	–	(214)	6
17.06.15	–	7,652	–	–	(90)	7,562
28.09.15	–	125	–	–	–	125
05.01.16	–	32	–	–	–	32
	19,831	7,809	–	(5,679)	(565)	21,396
<b>Sub-total</b>	<b>23,945</b>	<b>9,468</b>	<b>–</b>	<b>(6,952)</b>	<b>(565)</b>	<b>25,896</b>
<b>Total</b>	<b>37,545</b>	<b>13,912</b>	<b>1,232</b>	<b>(13,957)</b>	<b>(1,795)</b>	<b>36,937</b>

During the financial year, awards in respect of an aggregate of 10.9 million and 3.1 million shares granted under the Singtel PSP 2003 and the Singtel PSP 2012 respectively were vested. The awards were satisfied in part by the delivery of existing shares purchased from the market and in part by the payment of cash in lieu of delivery of shares, as permitted under the Singtel PSP 2003 and the Singtel PSP 2012 respectively.

As at 31 March 2016, no participant has received shares pursuant to the vesting of awards granted under the Singtel PSP 2003 and the Singtel PSP 2012 which, in aggregate, represents five per cent or more of the aggregate of –

- (i) the total number of new shares available under the Singtel PSP 2003 and the Singtel PSP 2012; and
- (ii) the total number of existing shares purchased for delivery of awards released under the Singtel PSP 2003 and the Singtel PSP 2012.



# Directors' Statement

For the financial year ended 31 March 2016

## 5. SHARE OPTION PLANS

During the financial year, there were:

- (a) no options granted by the Company to any person to take up unissued shares of the Company; and
- (b) no shares issued by virtue of any exercise of options to take up unissued shares of the Company.

The particulars of the share option plans of subsidiary corporations of the Company are as follows:

### **Amobee Group Pte. Ltd.**

In April 2015, Amobee, a wholly-owned subsidiary corporation of the Company, implemented the 2015 Long-Term Incentive Plan ("**Amobee LTI Plan**"). Under the terms of Amobee LTI Plan, options to purchase ordinary shares of Amobee may be granted to employees (including executive directors) and non-executive directors of Amobee and/or any of its subsidiaries.

Options are exercisable at a price no less than 100% of the fair value of the ordinary shares of Amobee on the date of grant.

From April 2015 to 31 March 2016, options in respect of an aggregate of 55.0 million of ordinary shares in Amobee have been granted to the employees and non-executive directors of Amobee and/or its subsidiaries. As at 31 March 2016, options in respect of an aggregate of 43.3 million ordinary shares in Amobee are outstanding.

Options have been granted on 10 April 2015 with an exercise price of US\$0.79 per share and on 14 October 2015 with an exercise price of US\$0.79 per share or US\$0.54 per share. The terms of the options granted to employees and non-executive directors are 10 years and 5 years from the date of grant respectively.

No ordinary shares of Amobee were issued during the financial year pursuant to the exercise of options granted under the Amobee LTI Plan. The persons to whom the options have been granted do not have the right to participate, by virtue of the options, in any share issue of any other company.

### **Trustwave Holdings, Inc.**

In December 2015, Trustwave Holdings, Inc. ("**Trustwave**"), a 98%-owned subsidiary corporation of the Company, implemented the Stock Option Incentive Plan ("**Trustwave ESOP**"). Under the terms of the Trustwave ESOP, options to purchase common stock of Trustwave may be granted to employees (including executive directors) and non-executive directors of Trustwave and/or any of its subsidiaries.

Options are exercisable at a price no less than 100% of the fair value of the common stock of Trustwave on the date of grant.

From December 2015 to 31 March 2016, options in respect of an aggregate of 1.5 million of common stock in Trustwave have been granted to the employees of Trustwave and/or its subsidiaries. As at 31 March 2016, options in respect of an aggregate of 1.4 million of common stock in Trustwave are outstanding.

Options have been granted to employees of Trustwave and its subsidiaries on 1 December 2015 and 22 January 2016 with an exercise price of US\$16.79 per share. The term of each option granted to such employees is 10 years from the date of grant.

No common stock of Trustwave was issued during the financial year pursuant to the exercise of options granted under the Trustwave ESOP. The persons to whom the options have been granted do not have the right to participate, by virtue of the options, in any share issue of any other company.

# Directors' Statement

For the financial year ended 31 March 2016

## 6. AUDIT COMMITTEE

At the date of this statement, the Audit Committee comprises the following members, all of whom are non-executive and the majority of whom, including the Chairman, are independent –

Bobby Chin Yoke Choong (Chairman of the Audit Committee)  
Christina Hon Kwee Fong (Christina Ong)  
Peter Ong Boon Kwee  
Teo Swee Lian

Fang Ai Lian, who served during the financial year, retired as Chairman of the Audit Committee following the conclusion of the Annual General Meeting on 21 July 2015.

The Audit Committee carried out its functions in accordance with Section 201B of the Singapore Companies Act, Chapter 50.

In performing its functions, the Committee reviewed the overall scope and results of both internal and external audits and the assistance given by the Company's officers to the auditors. It met with the Company's internal auditors to discuss the results of the respective examinations and their evaluation of the Company's system of internal accounting controls. The Committee also held discussions with the internal and external auditors and is satisfied that the processes put in place by management provide reasonable assurance on mitigation of fraud risk exposure to the Group.

The Committee also reviewed the financial statements of the Company and the Group, as well as the Independent Auditor's Report thereon.

In addition, the Committee had, with the assistance of the internal auditors, reviewed the procedures set up by the Company and the Group to identify and report, and where necessary, sought appropriate approval for interested person transactions.

The Committee has full access to and has the co-operation of management and has been given the resources required for it to discharge its function properly. It also has full discretion to invite any executive officer to attend its meetings. The external and internal auditors have unrestricted access to the Audit Committee.

The Committee has nominated Deloitte & Touche LLP for re-appointment as auditor of the Company at the forthcoming Annual General Meeting.

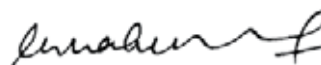
## 7. AUDITOR

The auditor, Deloitte & Touche LLP, has expressed its willingness to accept re-appointment.

On behalf of the Directors



**Simon Claude Israel**  
Chairman



**Chua Sock Koong**  
Director

Singapore  
11 May 2016

# Independent Auditor's Report

## To the Members of Singapore Telecommunications Limited

For the financial year ended 31 March 2016

### REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS

#### OPINION

We have audited the financial statements of Singapore Telecommunications Limited (the "**Company**") and its subsidiaries (the "**Group**") which comprise the consolidated statement of financial position of the Group and the statement of financial position of the Company as at 31 March 2016, and the consolidated income statement, statement of comprehensive income, statement of changes in equity and statement of cash flows of the Group and the statement of changes in equity of the Company for the year then ended, and the notes to the financial statements, including a summary of significant accounting policies, as set out on pages 127 to 221.

In our opinion, the accompanying consolidated financial statements of the Group and the statement of financial position and statement of changes in equity of the Company are properly drawn up in accordance with the provisions of the Companies Act, Chapter 50 (the "**Act**") and Financial Reporting Standards in Singapore ("**FRSs**") so as to give a true and fair view of the consolidated financial position of the Group and the financial position of the Company as at 31 March 2016, and of the consolidated financial performance, consolidated changes in equity and consolidated cash flows of the Group and changes in equity 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 ("**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.

#### KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current year. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

#### Key Audit Matters

##### Revenue recognition

We have identified three critical areas in relation to revenue set out below that we consider significant either because of the complexity of the operation of billing systems or because of the required exercise of judgement:

- accounting for long-term contracts, particularly with respect to Group Enterprise Infocomm Technology ("**ICT**") projects;
- accounting for new products and tariffs introduced in the year; and
- the timing of revenue recognition.

The accounting policies for revenue recognition are set out in Note 2.20 to the financial statements and the different revenue streams for the Group have been disclosed in Note 4 to the financial statements.

#### Our audit performed and responses thereon

Our audit approach included both controls testing and substantive procedures as follows:

- We performed procedures to identify Group Enterprise ICT contracts which may exhibit areas of audit interest such as low and/or significant change in margins, loss making contracts, and accounts with high accrued revenue amongst others. We challenged the assumptions and judgements underpinning forecast performance of the identified contracts and the adequacy of contract loss provisions.
- We evaluated the relevant IT systems and the design and operating effectiveness of controls over the capture and recording of revenue transactions. In doing so, we involved our IT specialists to assist in the audit of automated controls, including interface controls between different IT applications.

# Independent Auditor's Report

## To the Members of Singapore Telecommunications Limited

For the financial year ended 31 March 2016

### Key Audit Matters

#### Revenue recognition (Cont'd)

### Our audit performed and responses thereon

- We evaluated the business process controls in place over the authorisation of rate changes, the introduction of new plans and the input of this information to billing systems. We tested the access controls and change management controls for the Group's billing systems.
- We tested samples of customer bills for accuracy for new products and tariffs introduced in the year.
- We tested key reconciliations used by management to assess the completeness and accuracy of revenue, including testing the period in which it is reported.
- We tested supporting evidence for manual journal entries posted to revenue accounts to identify any unusual items.

We have validated and are satisfied with the assumptions and key management estimates adopted where revenue is recognised on a percentage of completion basis.

We have not noted any significant deficiency in the relevant IT systems and business process controls of the relevant revenue streams.

No exceptions were noted in the key reconciliations and manual journal entries which may result in significant misstatements in revenue recorded in the year.

#### Acquisition of Trustwave – purchase price allocation

In September 2015, the Group completed the acquisition of Trustwave Holdings, Inc. ("**Trustwave**"). FRS 103 *Business Combinations* requires the Group to recognise the identifiable assets, liabilities and contingent liabilities at fair value at the date of acquisition, with the excess of the acquisition cost over the identified fair values recognised as goodwill. This requires a significant amount of management estimation, particularly in relation to the identification and valuation of intangible assets and assignment of their useful lives. The intangible assets and goodwill recognised amounted to S\$186.8 million and S\$1,069.8 million, respectively.

The Group's disclosure of the business combination accounting applied to the acquisition of Trustwave is set out in Note 1(a) to the consolidated statement of cash flows.

We have discussed with management and their external specialists on the purchase price allocation, and engaged our valuation specialists to assist in the audit of the purchase price allocation, including the identification and valuation of intangible assets acquired. We challenged the appropriateness of the useful lives assigned to the identified intangible assets, having regard to the expected use of these assets.

Based on our procedures, we noted that the purchase price allocation has been performed in accordance with FRS 103 *Business Combinations*, including the disclosures thereon, and that the intangible assets identified are appropriate and within expectations for the industry. We also noted management's key assumptions applied in the purchase price allocation in arriving at the fair value of the assets acquired and liabilities assumed, including the fair valuation of identified intangible assets, to be within a reasonable range of our audit expectations.

# Independent Auditor's Report

## To the Members of Singapore Telecommunications Limited

For the financial year ended 31 March 2016

### Key Audit Matters

#### Taxation

The Group's subsidiaries, associates and joint ventures have operations across a large number of jurisdictions and are subject to periodic challenges by local tax authorities.

The Group is currently responding to an ongoing specific issue audit by the Australian Taxation Office ("ATO") in connection with the acquisition financing of Singtel Optus Pty Limited ("**Optus**"). The Group has engaged and involved external specialists to advise management on this specific issue audit and in its responses to the ATO. Evaluation of the outcome of the specific issue audit, and whether the risk of loss is remote, possible or probable, requires significant judgement given the complexities involved.

The Group has made disclosures on the above matter in Note 40(b) to the financial statements.

#### Goodwill impairment review

Under FRSs, the Group is required to annually test goodwill for impairment. This assessment requires the exercise of significant judgement about future market conditions, including growth rates and discount rates, particularly those affecting the business of Optus, Amobee, Inc. and Trustwave. The aggregated goodwill in Optus, Amobee, Inc. and Trustwave constituted 25.3% of the Group's total assets at 31 March 2016.

The key assumptions to the impairment test and the sensitivity of changes in these assumptions to the risk of impairment are disclosed in Note 23 to the financial statements.

### Our audit performed and responses thereon

We have involved our tax specialists to assist us in assessing the judgements taken by management in reaching their conclusion that the specific issue audit by the ATO represents a contingent liability of the Group. We have examined the advice obtained by management from the Group's tax specialists to support the judgement taken, and have discussed the merits of the case with the specialists. Based on our procedures, we believe that the position taken by the Group is appropriate.

We have also assessed and validated the adequacy and appropriateness of the disclosures made in the financial statements.

Our audit procedures focused on evaluating and challenging the key assumptions used by management in conducting the impairment review. These procedures included:

- using our valuation specialists to independently develop expectations for the key macro-economic assumptions used in the impairment analysis, in particular the discount rate and long-term growth rate, and comparing the independent expectations to those used by management;
- challenging the cash flow forecasts used, with comparison to recent performance, trend analysis and market expectations; and
- by reference to prior years' forecasts, where relevant, assessing whether the Group has achieved them.

Based on our procedures, we noted management's key assumptions to be within a reasonable range of our expectations.

We have also assessed and validated the adequacy and appropriateness of the disclosures made in the financial statements.

# Independent Auditor's Report

## To the Members of Singapore Telecommunications Limited

For the financial year ended 31 March 2016

### Key Audit Matters

#### **Bharti Airtel – goodwill impairment evaluation and regulatory and tax disputes**

Bharti Airtel Limited (“**Airtel**”), a joint venture of the Group, has recorded significant goodwill arising from the acquisition of Airtel Africa in June 2010 and reported contingent liabilities, of which the Group's share is considered material.

This goodwill recorded by Airtel is required to be tested for impairment at least annually. As the amount of goodwill recorded is material, an impairment thereof may materially affect the Group's share of the joint venture's results. The impairment assessment requires the exercise of significant judgement about future market conditions, including growth rates and discount rates applicable in a number of markets in Africa. The Group's carrying value in Airtel is disclosed in Note 22 to the financial statements.

The reported contingent liabilities from Airtel include both regulatory and tax disputes that mainly arose from its operations in India and certain markets in Africa. Airtel have engaged and involved specialists to advise them on such disputes and to assess whether the risk of loss is remote, possible or probable. Such assessment requires significant judgement given the complexities involved. The Group's share of Airtel's contingencies have been disclosed in Note 41(a) to the financial statements.

### Our audit performed and responses thereon

Our audit procedures included the review of relevant working papers of the auditors of Airtel (the “**Component Auditors**”), with particular focus on those related to the goodwill impairment review and regulatory and tax disputes. We also discussed with Airtel management, Component Auditors and specialists used by them, including those engaged to assist the Component Auditors in evaluating the contingencies and those assessing the assumptions adopted in the goodwill impairment model prepared by Airtel management.

We also reviewed legal advices received by Airtel for certain of the key contingencies that are significant to the Group, including evaluating the adequacy of disclosure thereon.

The Group's share of Airtel's results is calculated based on Airtel's audited financial statements on which the Component Auditors have expressed an unmodified opinion.

### RESPONSIBILITIES OF MANAGEMENT AND DIRECTORS FOR THE FINANCIAL STATEMENTS

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the provisions of the Act 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 related 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 directors' 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 consolidated financial statements.

# Independent Auditor's Report

## To the Members of Singapore Telecommunications Limited

For the financial year ended 31 March 2016

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.
- 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 and 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 group audit. We remain solely responsible for our audit opinion.

We communicate with the directors 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.

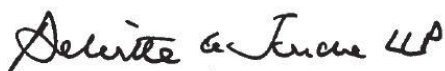
We also provide the directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the financial statements of the current year and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

### REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

In our opinion, the accounting and other records required by the Act 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.

The engagement partner on the audit resulting in this Independent Auditor's Report is Mr Chaly Mah Chee Kheong.



Public Accountants and  
Chartered Accountants  
Singapore

11 May 2016

# Consolidated Income Statement

For the financial year ended 31 March 2016

	Notes	2016 S\$ Mil	2015 S\$ Mil
Operating revenue	4	<b>16,961.2</b>	17,222.9
Operating expenses	5	<b>(12,096.8)</b>	(12,283.6)
Other income	6	<b>148.3</b>	151.4
		<b>5,012.7</b>	5,090.7
Depreciation and amortisation	7	<b>(2,148.8)</b>	(2,161.4)
Exceptional items	8	<b>(44.8)</b>	14.8
Profit on operating activities		<b>2,819.1</b>	2,944.1
Share of results of associates and joint ventures	9	<b>2,026.6</b>	1,735.3
Profit before interest, investment income (net) and tax		<b>4,845.7</b>	4,679.4
Interest and investment income (net)	10	<b>94.7</b>	92.8
Finance costs	11	<b>(359.6)</b>	(309.2)
Profit before tax		<b>4,580.8</b>	4,463.0
Tax expense	12	<b>(722.5)</b>	(678.5)
<b>Profit after tax</b>		<b>3,858.3</b>	3,784.5
<b>Attributable to -</b>			
Shareholders of the Company		<b>3,870.8</b>	3,781.5
Non-controlling interests		<b>(12.5)</b>	3.0
		<b>3,858.3</b>	3,784.5
<b>Earnings per share attributable to shareholders of the Company</b>			
- basic (cents)	13	<b>24.29</b>	23.73
- diluted (cents)	13	<b>24.26</b>	23.67

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126



# Consolidated Statement of Comprehensive Income

For the financial year ended 31 March 2016

	2016 S\$ Mil	2015 S\$ Mil
<b>Profit after tax</b>	<b>3,858.3</b>	3,784.5
<b>Other comprehensive (loss)/ income:</b>		
<b>Items that may be reclassified subsequently to income statement:</b>		
Exchange differences arising from translation of foreign operations and other currency translation differences	<b>(728.0)</b>	(519.8)
Cash flow hedges		
- Fair value changes during the year	<b>(23.3)</b>	499.8
- Tax effects	<b>(10.0)</b>	(32.4)
	<b>(33.3)</b>	467.4
- Fair value changes transferred to income statement	<b>21.1</b>	(363.8)
- Tax effects	<b>11.1</b>	31.3
	<b>32.2</b>	(332.5)
	<b>(1.1)</b>	134.9
Available-for-sale investments		
- Fair value changes during the year	<b>(87.5)</b>	21.8
Share of other comprehensive income of associates and joint ventures	<b>81.5</b>	139.0
<b>Other comprehensive loss, net of tax</b>	<b>(735.1)</b>	(224.1)
<b>Total comprehensive income</b>	<b>3,123.2</b>	3,560.4
<b>Attributable to -</b>		
Shareholders of the Company	<b>3,136.7</b>	3,556.9
Non-controlling interests	<b>(13.5)</b>	3.5
	<b>3,123.2</b>	3,560.4

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Statements of Financial Position

As at 31 March 2016

	Notes	Group		Company	
		2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
<b>Current assets</b>					
Cash and cash equivalents	15	461.8	562.8	83.7	83.5
Trade and other receivables	16	4,366.4	3,885.2	3,029.4	2,442.4
Derivative financial instruments	25	17.5	29.8	9.5	29.9
Inventories	17	319.7	289.8	21.5	26.8
		<b>5,165.4</b>	4,767.6	<b>3,144.1</b>	2,582.6
<b>Non-current assets</b>					
Property, plant and equipment	18	11,154.0	10,683.2	2,171.4	2,047.2
Intangible assets	19	12,968.4	11,948.6	0.3	0.7
Subsidiaries	20	–	–	14,182.3	13,515.0
Associates	21	356.3	275.2	603.5	603.5
Joint ventures	22	10,729.9	10,571.0	21.2	22.1
Available-for-sale (“AFS”) investments	24	147.5	268.3	35.1	43.6
Derivative financial instruments	25	622.6	742.1	321.0	463.5
Deferred tax assets	12	692.3	803.8	–	–
Loan to an associate	26	1,100.5	1,610.5	1,100.5	1,610.5
Other non-current receivables	27	628.8	396.5	175.4	182.6
		<b>38,400.3</b>	37,299.2	<b>18,610.7</b>	18,488.7
<b>Total assets</b>		<b>43,565.7</b>	42,066.8	<b>21,754.8</b>	21,071.3
<b>Current liabilities</b>					
Trade and other payables	28	4,594.0	4,458.5	1,582.2	1,386.2
Advance billings		800.2	614.0	76.2	68.9
Provision	29	3.1	5.8	2.2	3.4
Current tax liabilities		364.4	419.4	94.1	140.2
Borrowings (unsecured)	30	595.5	150.0	–	–
Borrowings (secured)	31	90.2	24.4	1.5	1.5
Derivative financial instruments	25	24.6	16.8	13.7	1.9
Net deferred gain	26	67.9	67.9	–	–
		<b>6,539.9</b>	5,756.8	<b>1,769.9</b>	1,602.1
<b>Non-current liabilities</b>					
Borrowings (unsecured)	30	9,019.0	8,590.9	747.2	925.2
Borrowings (secured)	31	236.0	213.5	158.8	160.4
Advance billings		265.5	265.3	139.5	150.8
Net deferred gain	26	1,323.3	1,369.8	–	–
Derivative financial instruments	25	316.2	265.4	416.7	447.3
Deferred tax liabilities	12	585.3	521.7	270.5	248.9
Other non-current liabilities	32	278.0	315.5	18.4	30.0
		<b>12,023.3</b>	11,542.1	<b>1,751.1</b>	1,962.6
<b>Total liabilities</b>		<b>18,563.2</b>	17,298.9	<b>3,521.0</b>	3,564.7
<b>Net assets</b>		<b>25,002.5</b>	24,767.9	<b>18,233.8</b>	17,506.6
<b>Share capital and reserves</b>					
Share capital	33	2,634.0	2,634.0	2,634.0	2,634.0
Reserves		22,355.2	22,099.3	15,599.8	14,872.6
<b>Equity attributable to shareholders of the Company</b>					
		<b>24,989.2</b>	24,733.3	<b>18,233.8</b>	17,506.6
Non-controlling interests		35.7	34.6	–	–
Other reserve		(22.4)	–	–	–
<b>Total equity</b>		<b>25,002.5</b>	24,767.9	<b>18,233.8</b>	17,506.6

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Statements of Changes in Equity

For the financial year ended 31 March 2016

Attributable to shareholders of the Company												
	Share Capital S\$ Mil	Treasury Shares <sup>(1)</sup> S\$ Mil	Capital Reserve S\$ Mil	Currency Translation Reserve <sup>(2)(3)</sup> S\$ Mil	Hedging Reserve <sup>(4)(5)</sup> S\$ Mil	Fair Value Reserve S\$ Mil	Retained Earnings S\$ Mil	Other Reserves <sup>(4)</sup> S\$ Mil	Total S\$ Mil	Non-controlling Interests S\$ Mil	Other Reserve <sup>(5)</sup> S\$ Mil	Total Equity S\$ Mil
<b>Group – 2016</b>	<b>2,634.0</b>	<b>(39.2)</b>	<b>(114.9)</b>	<b>(4,213.3)</b>	<b>(3.9)</b>	<b>128.0</b>	<b>27,471.1</b>	<b>(1,128.5)</b>	<b>24,733.3</b>	<b>34.6</b>	<b>–</b>	<b>24,767.9</b>
Balance as at 1 April 2015												
Changes in equity for the year												
Performance shares purchased by the Company	–	(5.0)	–	–	–	–	–	–	(5.0)	–	–	(5.0)
Performance shares purchased by Trust <sup>(6)</sup>	–	(23.5)	–	–	–	–	–	–	(23.5)	–	–	(23.5)
Performance shares vested	–	37.1	(37.1)	–	–	–	–	–	–	–	–	–
Equity-settled share-based payment	–	–	33.2	–	–	–	–	–	33.2	–	–	33.2
Transfer of liability to equity	–	–	16.4	–	–	–	–	–	16.4	–	–	16.4
Cash paid to employees under performance share plans	–	–	(0.5)	–	–	–	–	–	(0.5)	–	–	(0.5)
Performance shares purchased by Singtel Optus Pty Limited ("Optus") and vested	–	–	(16.1)	–	–	–	–	–	(16.1)	–	–	(16.1)
Share of other reserves of associates and joint ventures	–	–	2.6	–	–	–	–	(2.9)	(0.3)	–	–	(0.3)
Final dividend paid (see Note 34)	–	–	–	–	–	–	(1,705.4)	–	(1,705.4)	–	–	(1,705.4)
Interim dividend paid (see Note 34)	–	–	–	–	–	–	(1,083.8)	–	(1,083.8)	–	–	(1,083.8)
Dividend paid to non-controlling interests	–	–	–	–	–	–	–	–	–	(4.9)	–	(4.9)
Contribution by non-controlling interests	–	–	–	–	–	–	–	–	–	21.2	–	21.2
Acquisition of a subsidiary	–	–	–	–	–	–	–	–	–	(2.4)	(22.4)	(24.8)
Others <sup>(7)</sup>	–	–	–	–	–	–	(95.8)	–	(95.8)	0.7	–	(95.1)
	–	8.6	(1.5)	–	–	–	(2,885.0)	(2.9)	(2,880.8)	14.6	(22.4)	(2,888.6)
Total comprehensive (loss)/ income for the year	–	–	–	(727.0)	(1.1)	(87.5)	3,870.8	81.5	3,136.7	(13.5)	–	3,123.2
<b>Balance as at 31 March 2016</b>	<b>2,634.0</b>	<b>(30.6)</b>	<b>(116.4)</b>	<b>(4,940.3)</b>	<b>(5.0)</b>	<b>40.5</b>	<b>28,456.9</b>	<b>(1,049.9)</b>	<b>24,989.2</b>	<b>35.7</b>	<b>(22.4)</b>	<b>25,002.5</b>

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Statements of Changes in Equity

For the financial year ended 31 March 2016

Attributable to shareholders of the Company											
	Share Capital S\$ Mil	Treasury Shares <sup>(1)</sup> S\$ Mil	Capital Reserve S\$ Mil	Currency Translation Reserve <sup>(2)</sup> S\$ Mil	Hedging Reserve S\$ Mil	Fair Value Reserve S\$ Mil	Retained Earnings S\$ Mil	Other Reserves <sup>(4)</sup> S\$ Mil	Total S\$ Mil	Non-controlling Interests S\$ Mil	Total Equity S\$ Mil
<b>Group – 2015</b>											
Balance as at 1 April 2014	2,634.0	(38.6)	(99.0)	(3,693.0)	(138.8)	106.2	26,366.5	(1,269.1)	23,868.2	24.4	23,892.6
Changes in equity for the year											
Performance shares purchased by the Company	–	(6.2)	–	–	–	–	–	–	(6.2)	–	(6.2)
Performance shares purchased by Trust <sup>(6)</sup>	–	(32.8)	–	–	–	–	–	–	(32.8)	–	(32.8)
Performance shares vested	–	38.4	(38.4)	–	–	–	–	–	–	–	–
Equity-settled share-based payment	–	–	24.4	–	–	–	–	–	24.4	–	24.4
Transfer of liability to equity	–	–	15.2	–	–	–	–	–	15.2	–	15.2
Cash paid to employees under performance share plans	–	–	(0.2)	–	–	–	–	–	(0.2)	–	(0.2)
Performance shares purchased by Optus and vested	–	–	(15.7)	–	–	–	–	–	(15.7)	–	(15.7)
Share of other reserves of associates and joint ventures	–	–	(1.2)	–	–	–	–	1.6	0.4	–	0.4
Final dividend paid (see <b>Note 34</b> )	–	–	–	–	–	–	(1,593.8)	–	(1,593.8)	–	(1,593.8)
Interim dividend paid (see <b>Note 34</b> )	–	–	–	–	–	–	(1,083.7)	–	(1,083.7)	–	(1,083.7)
Dividend paid to non-controlling interests	–	–	–	–	–	–	–	–	–	(5.7)	(5.7)
Contribution by non-controlling interests	–	–	–	–	–	–	–	–	–	12.9	12.9
Others	–	–	–	–	–	–	0.6	–	0.6	(0.5)	0.1
	–	(0.6)	(15.9)	–	–	–	(2,676.9)	1.6	(2,691.8)	6.7	(2,685.1)
Total comprehensive (loss)/ income for the year	–	–	–	(520.3)	134.9	21.8	3,781.5	139.0	3,556.9	3.5	3,560.4
<b>Balance as at 31 March 2015</b>	<b>2,634.0</b>	<b>(39.2)</b>	<b>(114.9)</b>	<b>(4,213.3)</b>	<b>(3.9)</b>	<b>128.0</b>	<b>27,471.1</b>	<b>(1,128.5)</b>	<b>24,733.3</b>	<b>34.6</b>	<b>24,767.9</b>

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Statements of Changes in Equity

For the financial year ended 31 March 2016

Company – 2016	Share Capital S\$ Mil	Treasury Shares <sup>(1)</sup> S\$ Mil	Capital Reserve S\$ Mil	Hedging Reserve S\$ Mil	Fair Value Reserve S\$ Mil	Retained Earnings S\$ Mil	Total Equity S\$ Mil
Balance as at 1 April 2015	2,634.0	(3.9)	(70.8)	12.9	34.0	14,900.4	17,506.6
Changes in equity for the year							
Performance shares purchased by the Company	–	(4.8)	–	–	–	–	(4.8)
Performance shares vested	–	7.5	(7.5)	–	–	–	–
Equity-settled share-based payment	–	–	11.3	–	–	–	11.3
Transfer of liability to equity	–	–	16.4	–	–	–	16.4
Cash paid to employees under performance share plans	–	–	(0.5)	–	–	–	(0.5)
Contribution to Trust <sup>(6)</sup>	–	–	(20.2)	–	–	–	(20.2)
Final dividend paid (see <b>Note 34</b> )	–	–	–	–	–	(1,705.9)	(1,705.9)
Interim dividend paid (see <b>Note 34</b> )	–	–	–	–	–	(1,084.2)	(1,084.2)
	–	2.7	(0.5)	–	–	(2,790.1)	(2,787.9)
Total comprehensive income/ (loss) for the year	–	–	–	33.8	(8.5)	3,489.8	3,515.1
<b>Balance as at 31 March 2016</b>	<b>2,634.0</b>	<b>(1.2)</b>	<b>(71.3)</b>	<b>46.7</b>	<b>25.5</b>	<b>15,600.1</b>	<b>18,233.8</b>

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Statements of Changes in Equity

For the financial year ended 31 March 2016

Company – 2015	Share Capital S\$ Mil	Treasury Shares <sup>(1)</sup> S\$ Mil	Capital Reserve S\$ Mil	Hedging Reserve S\$ Mil	Fair Value Reserve S\$ Mil	Retained Earnings S\$ Mil	Total Equity S\$ Mil
Balance as at 1 April 2014	2,634.0	(1.4)	(67.4)	(104.5)	45.3	14,393.3	16,899.3
Changes in equity for the year							
Performance shares purchased by the Company	–	(5.9)	–	–	–	–	(5.9)
Performance shares vested	–	3.4	(3.6)	–	–	–	(0.2)
Equity-settled share-based payment	–	–	12.8	–	–	–	12.8
Transfer of liability to equity	–	–	15.2	–	–	–	15.2
Cash paid to employees under performance share plans	–	–	(0.2)	–	–	–	(0.2)
Contribution to Trust <sup>(6)</sup>	–	–	(27.6)	–	–	–	(27.6)
Final dividend paid (see <b>Note 34</b> )	–	–	–	–	–	(1,594.3)	(1,594.3)
Interim dividend paid (see <b>Note 34</b> )	–	–	–	–	–	(1,084.2)	(1,084.2)
	–	(2.5)	(3.4)	–	–	(2,678.5)	(2,684.4)
Total comprehensive income/ (loss) for the year	–	–	–	117.4	(11.3)	3,185.6	3,291.7
<b>Balance as at 31 March 2015</b>	<b>2,634.0</b>	<b>(3.9)</b>	<b>(70.8)</b>	<b>12.9</b>	<b>34.0</b>	<b>14,900.4</b>	<b>17,506.6</b>

## Notes:

- (1) 'Treasury Shares' are accounted for in accordance with Singapore Financial Reporting Standard ("FRS") 32, **Financial Instruments: Disclosure and Presentation**.
- (2) 'Currency Translation Reserve' relates mainly to the translation of the net assets of foreign subsidiaries, associates and joint ventures of the Group denominated mainly in Australian Dollar, Indian Rupee, Indonesian Rupiah, Philippine Peso, Thai Baht and United States Dollar.
- (3) In March 2016, the currency translation loss of S\$56 million in respect of the translation of Pacific Bangladesh Telecom Limited (45%-owned joint venture) has been transferred to the income statement upon the loss of joint control (see **Note 8**).
- (4) 'Other Reserves' relate mainly to goodwill on acquisitions completed prior to 1 April 2001 and the share of other comprehensive income or loss of the associates and joint ventures.
- (5) This amount relates to a reserve for an obligation arising from a put option written with the non-controlling shareholder of Trustwave Holdings, Inc. ("**Trustwave**"). When exercised under certain conditions, this will require Singtel to purchase the remaining 2% equity interest in Trustwave.
- (6) DBS Trustee Limited (the "**Trust**") is the trustee of a trust established to administer the performance share plans.
- (7) This includes an amount of S\$97.4 million arising from re-assessments of future tax benefits on certain items of property, plant and equipment in respect of prior years (see **Note 12.2**).

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Consolidated Statement of Cash Flows

For the financial year ended 31 March 2016

	2016 S\$ Mil	2015 S\$ Mil
<b>Cash Flows From Operating Activities</b>		
Profit before tax	4,580.8	4,463.0
<b>Adjustments for -</b>		
Depreciation and amortisation	2,148.8	2,161.4
Share of results of associates and joint ventures	(2,026.6)	(1,735.3)
Exceptional items (non-cash)	(2.4)	(57.7)
Interest and investment income (net)	(94.7)	(92.8)
Finance costs	359.6	309.2
Other non-cash items	34.4	36.7
	<b>419.1</b>	<b>621.5</b>
<b>Operating cash flow before working capital changes</b>	<b>4,999.9</b>	<b>5,084.5</b>
<b>Changes in operating assets and liabilities</b>		
Trade and other receivables	(610.0)	(625.6)
Trade and other payables	(392.5)	802.0
Inventories	(28.9)	(107.1)
Currency translation adjustments	(10.2)	16.9
<b>Cash generated from operations</b>	<b>3,958.3</b>	<b>5,170.7</b>
Dividends received from associates and joint ventures	1,350.7	1,215.2
Income tax and withholding tax paid	(658.2)	(598.2)
Payment to employees in cash under performance share plans	(3.1)	(1.1)
<b>Net cash inflow from operating activities</b>	<b>4,647.7</b>	<b>5,786.6</b>
<b>Cash Flows From Investing Activities</b>		
Payment for purchase of property, plant and equipment	(1,930.0)	(2,237.6)
Payment for acquisition of subsidiaries, net of cash acquired (Note 1)	(1,059.4)	(449.5)
Investment in associates and joint ventures	(215.4)	(1.4)
Purchase of intangible assets	(173.3)	(966.0)
Investment in AFS investments	(38.6)	(23.1)
Withholding tax paid on intra-group interest income	(26.9)	(31.5)
Payment for acquisition of non-controlling interests	-	(2.9)
Repayment of loan by an associate	510.0	-
Proceeds from sale of AFS investments	81.3	75.0
Interest received	68.1	42.3
Contribution from non-controlling interests	21.2	13.1
Deferred proceeds/ proceeds from disposal of associates and joint ventures	15.6	-
Proceeds from capital reduction of associates and joint ventures	-	6.0
Proceeds from sale of property, plant and equipment	5.7	15.2
Dividends received from AFS investments (net of withholding tax paid)	1.7	3.2
Proceeds from sale of intangible assets	-	0.3
<b>Net cash outflow from investing activities</b>	<b>(2,740.0)</b>	<b>(3,556.9)</b>

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
Independent Auditor's Report – pages 122 to 126

# Consolidated Statement of Cash Flows

For the financial year ended 31 March 2016

	Note	2016 S\$ Mil	2015 S\$ Mil
<b>Cash Flows From Financing Activities</b>			
Proceeds from term loans		<b>5,849.5</b>	4,915.0
Repayment of term loans		<b>(6,058.2)</b>	(4,464.8)
Proceeds from bond issue		<b>1,321.1</b>	300.0
Proceeds from finance lease liabilities		<b>57.4</b>	30.4
Finance lease payments		<b>(41.1)</b>	(43.4)
Net proceeds from borrowings		<b>1,128.7</b>	737.2
Final dividend paid to shareholders of the Company		<b>(1,705.4)</b>	(1,593.8)
Interim dividend paid to shareholders of the Company		<b>(1,083.8)</b>	(1,083.7)
Net interest paid on borrowings and swaps		<b>(335.6)</b>	(307.3)
Purchase of performance shares		<b>(44.1)</b>	(54.7)
Dividend paid to non-controlling interests		<b>(4.9)</b>	(5.7)
Others		<b>1.6</b>	(2.6)
<b>Net cash outflow from financing activities</b>		<b>(2,043.5)</b>	(2,310.6)
Net decrease in cash and cash equivalents		<b>(135.8)</b>	(80.9)
Exchange effects on cash and cash equivalents		<b>34.8</b>	21.2
Cash and cash equivalents at beginning of year		<b>562.8</b>	622.5
<b>Cash and cash equivalents at end of year</b>	15	<b>461.8</b>	562.8

The accompanying notes on pages 137 to 221 form an integral part of these financial statements.  
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# Consolidated Statement of Cash Flows

For the financial year ended 31 March 2016

## Note 1: Payments for acquisition of subsidiaries

- (a) On 1 September 2015, Singtel acquired 98% of the share capital of Trustwave Holdings, Inc. for S\$1.08 billion (US\$769 million). The fair values of identifiable net assets and the net cash outflow on the acquisition were as follows –

	Year ended 31 March 2016 S\$ Mil
Identifiable intangible assets	186.8
Non-current assets	38.7
Cash and cash equivalents	28.7
Current assets (excluding cash and cash equivalents)	86.8
Total liabilities	(329.4)
Non-controlling interests	2.2
Net assets acquired	13.8
Goodwill	1,069.8
Total cash consideration	1,083.6
Less: Cash and cash equivalents acquired	(28.7)
<b>Net outflow of cash</b>	<b>1,054.9</b>

The above acquisition had no material impact on the Group's consolidated income statement, both from the date of acquisition as well as assuming the acquisition had been effected as at 1 April 2015.

- (b) During the financial year, deferred payments of S\$4.5 million were made mainly in respect of the acquisition of Adconion Media, Inc. and Adconion Pty Limited (together, "Adconion").
- (c) In the previous financial year, the Group made payments to acquire Kontera Technologies, Inc., Adconion and Ensyst Pty Limited for S\$176 million, S\$251 million and S\$10 million respectively, and also made deferred payments of S\$12 million in respect of the acquisitions of Amobee, Inc. and Pixable, Inc.

## Note 2: Non-cash transactions

In March 2016, Singtel received a dividend distribution of S\$60 million from NetLink Trust, a 100%-owned associate of Singtel, which was offset against an amount due to NetLink Trust.

In October 2014, Singtel sold certain infrastructure assets to NetLink Trust for an aggregate consideration of S\$280 million. The aggregate consideration paid by NetLink Trust was financed by an interest-bearing loan from Singtel.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

These notes form an integral part of and should be read in conjunction with the accompanying financial statements.

## 1. GENERAL

Singtel is domiciled and incorporated in Singapore and is publicly traded on the Singapore Exchange. The address of its registered office is 31 Exeter Road, Comcentre, Singapore 239732.

The principal activities of the Company consist of the operation and provision of telecommunications systems and services, and investment holding. The principal activities of the subsidiaries are disclosed in **Note 43**.

Under a licence granted by the Infocomm Development Authority of Singapore ("**IDA**"), the Group had the exclusive rights to provide fixed national and international telecommunications services through 31 March 2000 (with limited exceptions) and public cellular mobile telephone services through 31 March 1997. From the expiry of the exclusive rights, the Group's licences for these telecommunications services continue on a non-exclusive basis to 31 March 2017.

In addition, the Group is licensed to offer Internet services and has also obtained frequency spectrum and licence rights from IDA to install, operate and maintain mobile communication systems and services including wireless broadband systems and services. The Group also holds the requisite licence from the Media Development Authority of Singapore for the purpose of providing subscription nationwide television services.

In Australia, Optus was granted telecommunication licences under the Telecommunications Act 1991. Pursuant to the Telecommunications (Transitional Provisions and Consequential Amendments) Act 1997, the licences continued to have effect after the deregulation of telecommunications in Australia in 1997. The licences do not have a finite term, but are of continuing operation until cancelled under the Telecommunications Act 1997.

These financial statements were authorised and approved for issue in accordance with a Directors' resolution dated 11 May 2016.

## 2. SIGNIFICANT ACCOUNTING POLICIES

### 2.1 Basis of Accounting

The financial statements are prepared in accordance with Singapore Financial Reporting Standards ("**FRS**") including related interpretations, and the provisions of the Singapore Companies Act. They have been prepared under the historical cost convention, except as disclosed in the accounting policies below.

Historical cost is generally based on the fair value of the consideration given in exchange for goods and services.

The preparation of financial statements in conformity with FRS requires management to exercise its judgement in the process of applying the Group's accounting policies. It also requires the use of accounting estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the financial year. Although these estimates are based on management's best knowledge of current events and actions, actual results may ultimately differ from those estimates. Critical accounting estimates and assumptions used that are significant to the financial statements, and areas involving a higher degree of judgement are disclosed in **Note 3**.

The accounting policies have been consistently applied by the Group, and are consistent with those used in the previous financial year. The adoption of the new or revised FRS and Interpretations to FRS ("**INT FRS**") which were mandatory from 1 April 2015 had no significant impact on the financial statements of the Group or the Company in the current financial year.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.2 Group Accounting

The accounting policy for investments in subsidiaries, associates and joint ventures in the Company's financial statements is stated in **Note 2.4**. The Group's accounting policy on goodwill is stated in **Note 2.15.1**.

### 2.2.1 Subsidiaries

Subsidiaries are entities (including structured entities) controlled by the Group. Control exists when the Group has power over the entity, is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns by using its power over the entity. Power is demonstrated through existing rights that give the Group the ability to direct activities that significantly affect the entity's returns. The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the elements of control listed above. Subsidiaries are consolidated from the date that control commences until the date that control ceases. All significant inter-company balances and transactions are eliminated on consolidation.

### 2.2.2 Associates

Associates are entities over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

Investments in associates are accounted for in the consolidated financial statements using the equity method of accounting. Equity accounting involves recording the investment in associates initially at cost, and recognising the Group's share of the post-acquisition results of associates in the consolidated income statement, and the Group's share of post-acquisition reserve movements in reserves. The cumulative post-acquisition movements are adjusted against the carrying amount of the investments in the consolidated statement of financial position.

In the consolidated statement of financial position, investments in associates include goodwill on acquisition identified on acquisitions completed on or after 1 April 2001, net of accumulated impairment losses. Goodwill is assessed for impairment as part of the investment in associates.

When the Group's share of losses in an associate equals or exceeds its interest in the associate, including loans that are in fact extensions of the Group's investment, the Group does not recognise further losses, unless it has incurred or guaranteed obligations in respect of the associate.

Unrealised gains resulting from transactions with associates are eliminated to the extent of the Group's interest in the associate. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

### 2.2.3 Joint ventures

Joint ventures are joint arrangements whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangements. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing the control.

The Group's interest in joint ventures is accounted for in the consolidated financial statements using the equity method of accounting.

In the consolidated statement of financial position, investments in joint ventures include goodwill on acquisition identified on acquisitions completed on or after 1 April 2001, net of accumulated impairment losses. Goodwill is assessed for impairment as part of the investment in joint ventures.

The Group's interest in its unincorporated joint operations is accounted for by recognising the Group's assets and liabilities from the joint operations, as well as expenses incurred by the Group and the Group's share of income earned from the joint operations, in the consolidated financial statements.

Unrealised gains resulting from transactions with joint ventures are eliminated to the extent of the Group's interest in the joint venture. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.2.4 Dividends from associates and joint ventures

Dividends received from an associate or joint venture in excess of the Group's carrying value of the equity accounted investee are recognised as dividend income in the income statement where there is no legal or constructive obligation to refund the dividend nor is there any commitment to provide financial support to the investee. Equity accounting is then suspended until the investee has made sufficient profits to cover the income previously recognised for the excess cash distributions.

## 2.2.5 Structured entity

The Trust has been consolidated in the consolidated financial statements under FRS 110, *Consolidated Financial Statements*.

## 2.2.6 Business combinations

Business combinations are accounted for using the acquisition method on and after 1 April 2010. The consideration for each acquisition is measured at the aggregate of the fair values of assets given, liabilities incurred and equity interests issued by the Group and any contingent consideration arrangement at acquisition date. Acquisition-related costs, other than those associated with the issue of debt or equity, are expensed as incurred.

Any contingent consideration payable is recognised at fair value at the acquisition date. If the contingent consideration is classified as equity, it is not re-measured and settlement is accounted for within equity. Otherwise, subsequent changes to the fair value of the contingent consideration are recognised in the income statement.

For business combinations that are achieved in stages, any existing equity interests in the acquiree entity are re-measured to their fair values at acquisition date and any changes are taken to the income statement.

Non-controlling interests in subsidiaries represent the equity in subsidiaries which are not attributable, directly or indirectly, to the shareholders of the Company, and are presented separately in the consolidated statement of comprehensive income, statement of changes in equity and within equity in the consolidated statement of financial position. The Group elects for each individual business combination whether non-controlling interests in the acquiree entity are recognised at fair value, or at the non-controlling interests' proportionate share of the fair value of the acquiree entity's identifiable net assets, at the acquisition date. Total comprehensive income is attributed to non-controlling interests based on their respective interests in a subsidiary, even if this results in the non-controlling interests having a debit balance.

Changes in the Group's interest in subsidiaries that do not result in loss of control are accounted for as equity transactions.

When the Group loses control of a subsidiary, any interest retained in the former subsidiary is recorded at fair value with the re-measurement gain or loss recognised in the income statement.

## 2.3 Share Capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issuance of new equity shares are taken to equity as a deduction, net of tax, from the proceeds.

When the Company purchases its own equity share capital, the consideration paid, including any directly attributable costs, is recognised as 'Treasury Shares' within equity. When the shares are subsequently disposed, the realised gains or losses on disposal of the treasury shares are included in 'Other Reserves' of the Company.

The Trust acquires shares in the Company from the open market for delivery to employees upon vesting of performance shares awarded under Singtel performance share plans. Such shares are designated as 'Treasury Shares'. In the consolidated financial statements, the cost of unvested shares, including directly attributable costs, is recognised as 'Treasury Shares' within equity.

Upon vesting of the performance shares, the weighted average costs of the shares delivered to employees, whether held by the Company or the Trust, are transferred to 'Capital Reserve' within equity in the consolidated financial statements.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.4 Investments in Subsidiaries, Associates and Joint Ventures

In the Company's statement of financial position, investments in subsidiaries, associates and joint ventures, including loans that meet the definition of equity instruments, are stated at cost less accumulated impairment losses. Where an indication of impairment exists, the carrying amount of the investment is assessed and written down immediately to its recoverable value. On disposal of investments in subsidiaries, associates and joint ventures, the difference between the net disposal proceeds and the carrying amount of the investment is recognised in the income statement of the Company.

## 2.5 Investments

Purchases and sales of investments are recognised on trade date, which is the date that the Group commits to purchase or sell the investment.

### 2.5.1 Available-for-sale ("AFS") investments

AFS investments are initially recognised at fair value plus directly attributable transaction costs.

They are subsequently stated at fair value at the end of the reporting period, with all resulting gains and losses, including currency translation differences, taken to the 'Fair Value Reserve' within equity. AFS investments for which fair values cannot be reliably determined are stated at cost less accumulated impairment losses.

When AFS investments are sold or impaired, the accumulated fair value adjustments in the 'Fair Value Reserve' are included in the income statement.

A significant or prolonged decline in fair value below the cost is objective evidence of impairment. Impairment loss is computed as the difference between the acquisition cost and current fair value, less any impairment loss previously recognised in the income statement. Impairment losses recognised in the income statement on equity investments are not reversed through the income statement until the equity investments are disposed.

## 2.6 Derivative Financial Instruments and Hedging Activities

Derivative financial instruments are initially recognised at fair value on the date the derivative contract is entered into and are subsequently re-measured at their fair values at the end of each reporting period.

A derivative financial instrument is carried as an asset when the fair value is positive and as a liability when the fair value is negative.

Any gains or losses arising from changes in fair value are recognised immediately in the income statement, unless they qualify for hedge accounting.

### 2.6.1 Hedge accounting

At the inception of a hedge relationship, the Group formally designates and documents the hedge relationship to which the Group wishes to apply hedge accounting, as well as its risk management objectives and strategy for undertaking the hedge transactions. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the entity will assess the hedging instrument's effectiveness in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in fair value or cash flows and are assessed on an ongoing basis to determine that they actually have been highly effective throughout the financial reporting periods for which they are designated.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.6.1 Hedge accounting (Cont'd)

### **Fair value hedge**

Designated derivative financial instruments that qualify for fair value hedge accounting are initially recognised at fair value on the date that the contract is entered into. Changes in fair value of derivatives are recorded in the income statement together with any changes in the fair value of the hedged items that are attributable to the hedged risks.

Hedge accounting is discontinued when the Group revokes the hedging relationship, the hedging instrument expires or is sold, terminated, or exercised, or no longer qualifies for hedge accounting. The adjustment to the carrying amount of the hedged item arising from the hedged risk is amortised to the income statement from that date.

### **Cash flow hedge**

The effective portion of changes in the fair value of the designated derivative financial instruments that qualify as cash flow hedges are recognised in 'Other Comprehensive Income'. The gain or loss relating to the ineffective portion is recognised immediately in the income statement. Amounts accumulated in the 'Hedging Reserve' are transferred to the income statement in the periods when the hedged items affect the income statement.

Hedge accounting is discontinued when the Group revokes the hedging relationship, the hedging instrument expires or is sold, terminated, or exercised, or no longer qualifies for hedge accounting. Any cumulative gain or loss deferred in equity at that time remains in equity and is recognised when the forecast transaction is ultimately recognised in the income statement. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was deferred in equity is recognised immediately in the income statement.

### **Net investment hedge**

Changes in the fair value of designated derivatives that qualify as net investment hedges, and which are highly effective, are recognised in 'Other Comprehensive Income' in the consolidated financial statements and the amounts accumulated in 'Currency Translation Reserve' are transferred to the consolidated income statement in the period when the foreign operation is disposed.

In the Company's financial statements, the gain or loss on the financial instrument used to hedge a net investment in a foreign operation of the Group is recognised in the income statement.

The Group has entered into the following derivative financial instruments to hedge its risks, namely -

Cross currency swaps and interest rate swaps are fair value hedges for the interest rate risk and cash flow hedges for the currency risk arising from the Group's issued bonds. The swaps involve the exchange of principal and floating or fixed interest receipts in the foreign currency in which the issued bonds are denominated, for principal and floating or fixed interest payments in the Group's functional currency.

Certain cross currency swaps relate to net investment hedges for the foreign currency exchange risk on the Group's Australia operations.

Forward foreign exchange contracts are cash flow hedges for the Group's exposure to foreign currency exchange risks arising from forecasted or committed expenditure.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.7 Fair Value Estimation of Financial Instruments

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability which market participants would take into account when pricing the asset or liability at the measurement date.

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

### **Bank balances, receivables and payables, current borrowings**

The carrying amounts approximate fair values due to the relatively short term maturity of these instruments.

### **Quoted and unquoted investments**

The fair value of investments traded in active markets is based on the market quoted mid-price (average of offer and bid price) or the mid-price quoted by the market maker at the close of business at the end of the reporting period.

The fair values of unquoted investments are determined by using valuation techniques. These include the use of recent arm's length transactions, reference to the net asset values of the investee companies or discounted cash flow analysis.

### **Cross currency and interest rate swaps**

The fair value of a cross currency or an interest rate swap is the estimated amount that the swap contract can be exchanged for or settled with under normal market conditions. This fair value can be estimated using the discounted cash flow method where the future cash flows of the swap contract are discounted at the prevailing market foreign exchange rates and interest rates. Market interest rates are actively quoted interest rates or interest rates computed by applying techniques to these actively quoted interest rates.

### **Forward foreign currency contracts**

The fair value of forward foreign exchange contracts is determined using forward exchange market rates for contracts with similar maturity profiles at the end of the reporting period.

### **Non-current borrowings**

For disclosure purposes, the fair values of non-current borrowings which are traded in active markets are based on the market quoted ask price. For other non-current borrowings, the fair values are based on valuations provided by service providers or estimated by discounting the future contractual cash flows using discount rates based on the borrowing rates which the Group expects would be available at the end of the reporting period.

## 2.8 Financial Guarantee Contracts

Financial guarantees issued by the Company prior to 1 April 2010 are recorded initially at fair values plus transactions costs and amortised in the income statement over the period of the guarantee. Financial guarantees issued by the Company on or after 1 April 2010 are directly charged to the subsidiary as guarantee fees based on fair values.

## 2.9 Trade and Other Receivables

Trade and other receivables, including loans given by the Company to subsidiaries, associates and joint ventures, are recognised initially at fair values and, other than those that meet the definition of equity instruments, are subsequently measured at amortised cost using the effective interest method, less allowance for impairment.

An allowance for impairment of trade and other receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of the debts. Loss events include financial difficulty or bankruptcy of the debtor, significant delay in payments and breaches of contracts. The impairment loss, measured as the difference between the debt's carrying amount and the present value of estimated future cash flows discounted at the original effective interest rate, is recognised in the income statement. When the debt becomes uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are recognised in the income statement.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.10 Trade and Other Payables

Trade and other payables are initially recognised at fair value and subsequently measured at amortised cost using the effective interest method.

## 2.11 Borrowings

Borrowings are initially recognised at fair value of the consideration received less directly attributable transaction costs. After initial recognition, unhedged borrowings are subsequently stated at amortised cost using the effective interest method. Hedged borrowings are accounted for in accordance with the accounting policies set out in **Note 2.6.1**.

## 2.12 Cash and Cash Equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand, balances with banks and fixed deposits with original maturity of mainly three months or less, net of bank overdrafts which are repayable on demand and which form an integral part of the Group's cash management.

Bank overdrafts are included under borrowings in the statement of financial position.

## 2.13 Foreign Currencies

### 2.13.1 Functional and presentation currency

Items included in the financial statements of each entity in the Group are measured using the currency of the primary economic environment in which the entity operates (the "**functional currency**"). The statement of financial position and statement of changes in equity of the Company and consolidated financial statements of the Group are presented in Singapore Dollar, which is the functional and presentation currency of the Company and the presentation currency of the Group.

### 2.13.2 Transactions and balances

Transactions in a currency other than the functional currency ("**foreign currency**") are translated into the functional currency at the exchange rates prevailing at the date of the transactions. Monetary assets and liabilities denominated in foreign currencies at the end of the reporting period are translated at exchange rates ruling at that date. Foreign exchange differences arising from translation are recognised in the income statement.

### 2.13.3 Translation of foreign operations' financial statements

In the preparation of the consolidated financial statements, the assets and liabilities of foreign operations are translated to Singapore Dollar at exchange rates ruling at the end of the reporting period except for share capital and reserves which are translated at historical rates of exchange (see **Note 2.13.4** for translation of goodwill and fair value adjustments).

Income and expenses in the income statement are translated using either the average exchange rates for the month or year, which approximate the exchange rates at the dates of the transactions. All resulting translation differences are taken directly to 'Other Comprehensive Income'.

On loss of control of a subsidiary, loss of significant influence of an associate or loss of joint control of a joint venture, the accumulated translation differences relating to that foreign operation are reclassified from equity to the consolidated income statement as part of gain or loss on disposal.

On partial disposal where there is no loss of control of a subsidiary, the accumulated translation differences relating to the disposal are reclassified to non-controlling interests. For partial disposals of associates or joint ventures, the accumulated translation differences relating to the disposal are taken to the consolidated income statement.



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.13.4 Translation of goodwill and fair value adjustments

Goodwill and fair value adjustments arising on the acquisition of foreign entities completed on or after 1 April 2005 are treated as assets and liabilities of the foreign entities and are recorded in the functional currencies of the foreign entities and translated at the exchange rates prevailing at the end of the reporting period. However, for acquisitions of foreign entities completed prior to 1 April 2005, goodwill and fair value adjustments continue to be recorded at the exchange rates at the respective dates of the acquisitions.

## 2.13.5 Net investment in a foreign entity

The exchange differences on loans from the Company to its subsidiaries, associates or joint ventures which form part of the Company's net investment in the subsidiaries, associates or joint ventures are included in 'Currency Translation Reserve'. On disposal of the foreign entity, the accumulated exchange differences deferred in the 'Currency Translation Reserve' are reclassified to the consolidated income statement in a similar manner as described in **Note 2.13.3**.

## 2.14 Provisions

A provision is recognised when there is a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. No provision is recognised for future operating losses.

The provision for liquidated damages in respect of information technology contracts is made based on management's best estimate of the anticipated liability.

Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimate.

## 2.15 Intangible Assets

### 2.15.1 Goodwill

Goodwill on acquisition of subsidiaries on and after 1 April 2010 represents the excess of the consideration transferred, the recognised amount of any non-controlling interest in the acquiree entity and the fair value of any previous equity interest in the acquiree entity over the fair value of the net identifiable assets acquired, including contingent liabilities, at the acquisition date. Such goodwill is recognised separately as intangible asset and stated at cost less accumulated impairment losses.

#### **Acquisitions completed prior to 1 April 2001**

Goodwill on acquisitions of subsidiaries, associates and joint ventures completed prior to 1 April 2001 had been adjusted in full against 'Other Reserves' within equity. Such goodwill has not been retrospectively capitalised and amortised.

The Group also had acquisitions where the costs of acquisition were less than the fair value of identifiable net assets acquired. Such differences (negative goodwill) were adjusted against 'Other Reserves' in the year of acquisition.

Goodwill which has been previously taken to 'Other Reserves', is not taken to income statement when the entity is disposed of or when the goodwill is impaired.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.15.1 Goodwill (Cont'd)

### **Acquisitions completed on or after 1 April 2001**

Prior to 1 April 2004, goodwill on acquisitions of subsidiaries, associates and joint ventures completed on or after 1 April 2001 was capitalised and amortised on a straight-line basis in the consolidated income statement over its estimated useful life of up to 20 years. In addition, goodwill was assessed for indications of impairment at the end of each reporting period.

Since 1 April 2004, goodwill is no longer amortised but is tested annually for impairment or whenever there is an indication of impairment (see **Note 2.16**). The accumulated amortisation for goodwill as at 1 April 2004 had been eliminated with a corresponding decrease in the capitalised goodwill.

A bargain purchase gain is recognised directly in the consolidated income statement.

Gains or losses on disposal of subsidiaries, associates and joint ventures include the carrying amount of capitalised goodwill relating to the entity sold.

## 2.15.2 Other intangible assets

Expenditure on telecommunication and spectrum licences is capitalised and amortised using the straight-line method over their estimated useful lives of 4 to 25 years.

Other intangible assets which are acquired in business combinations are carried at fair values at the date of acquisition, and amortised on a straight-line basis over the period of the expected benefits. Customer relationships or customer contracts, brand, and technology have estimated useful lives of 4 to 10 years. Other intangible assets are stated at cost less accumulated amortisation and accumulated impairment losses.

## 2.16 Impairment of Non-Financial Assets

Goodwill on acquisition of subsidiaries is subject to annual impairment test or is more frequently tested for impairment if events or changes in circumstances indicate that it might be impaired. Goodwill is not amortised (see **Note 2.15.1**).

Other intangible assets of the Group, which have finite useful lives and are subject to amortisation, as well as property, plant and equipment and investments in subsidiaries, associates and joint ventures, are reviewed at the end of each reporting period to determine whether there is any indicator for impairment, or whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If any such indication exists, the assets' recoverable amounts are estimated.

For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units).

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of the asset's fair value less costs to sell and value-in-use.

An impairment loss for an asset, other than goodwill on acquisition of subsidiaries, is reversed if, and 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. Impairment loss on goodwill on acquisition of subsidiaries is not reversed in the subsequent period.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.17 Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined on the weighted average basis. Net realisable value is the estimated selling price in the ordinary course of business, less the estimated cost of completion and selling expenses.

Work-in-progress is stated at costs less progress payments received and receivable on uncompleted information technology projects, and fibre rollout. Costs include third party hardware and software costs, direct labour and other direct expenses attributable to the project activity and associated profits recognised on projects-in-progress.

When it is probable that total contract costs will exceed total contract revenue, the expected loss is recognised as an expense immediately.

In the consolidated statement of financial position, work-in-progress is included in "Trade and other receivables", and the excess of progress billings over work-in-progress is included in "Trade and other payables" as applicable.

## 2.18 Property, Plant and Equipment

Property, plant and equipment is stated at cost less accumulated depreciation and accumulated impairment losses, where applicable. The cost of self-constructed assets includes the cost of material, direct labour, capitalised borrowing costs and an appropriate proportion of production overheads.

Depreciation is calculated on a straight-line basis to write off the cost of the property, plant and equipment over its expected useful life. Property, plant and equipment under finance lease is depreciated over the shorter of the lease term or useful life. The estimated useful lives are as follows –

	<b>No. of years</b>
Buildings	5 - 40
Transmission plant and equipment	5 - 25
Switching equipment	3 - 10
Other plant and equipment	3 - 20

Other plant and equipment consist mainly of motor vehicles, office equipment, and furniture and fittings.

No depreciation is provided on freehold land, long-term leasehold land with a remaining lease period of more than 100 years and capital work-in-progress. Leasehold land with a remaining lease period of 100 years or less is depreciated in equal instalments over its remaining lease period.

In respect of capital work-in-progress, assets are depreciated from the month the asset is completed and ready for use.

Costs to acquire computer software which are an integral part of the related hardware are capitalised and recognised as assets and included in property, plant and equipment when it is probable that the costs will generate economic benefits beyond one year and the costs are associated with identifiable software products which can be reliably measured by the Group.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.18 Property, Plant and Equipment (Cont'd)

The cost of property, plant and equipment includes expenditure that is directly attributable to the acquisition of the items. Dismantlement, removal or restoration costs are included as part of the cost if the obligation for dismantlement, removal or restoration is incurred as a consequence of acquiring or using the asset. Costs may also include transfers from equity of any gains or losses on qualifying cash flow hedges of foreign currency purchases of property, plant and equipment. Subsequent expenditure is included in the carrying amount of an asset when it is probable that future economic benefits, in excess of the originally assessed standard of performance of the existing asset, will flow to the Group.

The residual values and useful lives of property, plant and equipment are reviewed, and adjusted as appropriate, at the end of each reporting period.

On disposal of property, plant and equipment, the difference between the disposal proceeds and its carrying value is taken to the income statement.

## 2.19 Leases

### 2.19.1 Finance leases

Finance leases are those leasing agreements which effectively transfer to the Group substantially all the risks and benefits incidental to ownership of the leased items. Assets financed under such leases are treated as if they had been purchased outright at the lower of fair value and present value of the minimum lease payments and the corresponding leasing commitments are shown as obligations to the lessors.

Lease payments are treated as consisting of capital repayments and interest elements. Interest is charged to the income statement over the period of the lease to produce a constant rate of charge on the balance of capital repayments outstanding.

### 2.19.2 Operating leases

Leases of assets in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Operating lease payments are recognised as expenses in the income statement on a straight-line basis over the period of the lease.

### 2.19.3 Sales of network capacity

Sales of network capacity are accounted as finance leases where –

- (i) the purchaser's right of use is exclusive and irrevocable;
- (ii) the asset is specific and separable;
- (iii) the terms of the contract are for the major part of the asset's economic useful life;
- (iv) the attributable costs or carrying value can be measured reliably; and
- (v) no significant risks are retained by the Group.

Sales of network capacity that do not meet the above criteria are accounted for as operating leases.

### 2.19.4 Gains or losses from sale and leaseback

Gains on sale and leaseback transactions resulting in finance leases are deferred and amortised over the lease term on a straight-line basis, while losses are recognised immediately in the income statement.

Gains and losses on sale and leaseback transactions established at fair value which resulted in operating leases are recognised immediately in the income statement.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.19.5 Capacity swaps

The Group may exchange network capacity with other capacity or service providers. The exchange is regarded as a transaction which generates revenue unless the transaction lacks commercial substance or the fair value of neither the capacity received nor the capacity given up is reliably measurable.

## 2.20 Revenue Recognition

Revenue for the Group is recognised based on fair value for sale of goods and services rendered, net of goods and services tax, rebates and discounts, and after eliminating sales within the Group.

Revenue includes the gross income received and receivable from revenue sharing arrangements entered into with overseas telecommunication companies in respect of traffic exchanged.

Revenue from subscription contract is recognised ratably over the service, maintenance or subscription period.

For mobile device repayment plans, the consideration is allocated to its separate revenue-generating activities based on the best estimate of the price of each activity in the arrangement. Handset sales are accounted for in accordance with the sale of equipment accounting policy (see below) of the Group. As the service credits under the device repayment plans are provided over time for services, they are recorded as a reduction of subscription revenue.

For prepaid cards which have been sold, provisions for unearned revenue are made for services which have not been rendered as at the end of the reporting period. Expenses directly attributable to the unearned revenue are deferred until the revenue is recognised.

Revenue from the sale of equipment is recognised upon the transfer of significant risks and rewards of ownership of the goods to the customer which generally coincides with delivery and acceptance of the goods sold.

Revenues for system and network installation and integration projects are recognised based on the percentage of completion of the projects using cost-to-cost basis. Revenues from the rendering of services which involve the procurement of computer equipment, third party software for installation and information technology professional service are recognised upon full completion of the projects.

Revenue from sale of perpetual software licenses and the related hardware are recognised when title passes to the customer, generally upon delivery.

Revenue from digital advertising services and solutions is recognised when advertising services are delivered, and when digital advertising impressions are delivered or click-throughs occur. Revenue from selling advertising space is recognised when the advertising space is filled and sold to customers.

Dividend income is recorded gross in the income statement when the right to receive payment is established.

Interest income is recognised on a time proportion basis using the effective interest method.

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

## 2.21 Employees' Benefits

### 2.21.1 Defined contribution plans

Defined contribution plans are post-employment benefit plans under which the Group pays fixed contributions into separate entities such as the Central Provident Fund. The Group has no legal or constructive obligation to pay further contributions if any of the funds do not hold sufficient assets to pay all employee benefits relating to employee services in the current and preceding financial years.

The Group's contributions to the defined contribution plans are recognised in the income statement as expenses in the financial year to which they relate.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.21.2 Employees' leave entitlements

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

## 2.21.3 Share-based compensation

### Performance shares and share options

The performance share plans of the Group are accounted for either as equity-settled share-based payments or cash-settled share-based payments. The share option plans of the subsidiaries are accounted as equity-settled share-based payments. Equity-settled share-based payments are measured at fair value at the date of grant, whereas cash-settled share-based payments are measured at current fair value at the end of each reporting period. The share-based payment expense is amortised and recognised in the income statement on a straight-line basis over the vesting period.

At the end of each reporting period, the Group revises its estimates of the number of equity instruments that the participants are expected to receive based on non-market vesting conditions. The difference is charged or credited to the income statement, with a corresponding adjustment to equity or liability for equity-settled and cash-settled share-based payments respectively.

The dilutive effects of the Singtel performance share plans are reflected as additional share dilution in the computation of diluted earnings per share.

## 2.22 Borrowing Costs

Borrowing costs include interest, amortisation of discounts or premiums relating to borrowings, amortisation of ancillary costs incurred in arranging borrowings, and finance lease charges. Borrowing costs are generally expensed as incurred, except to the extent that they are capitalised if they are directly attributable to the acquisition, construction, or production of a qualifying asset.

## 2.23 Customer Acquisition and Retention Costs

Customer acquisition and retention costs, including related sales and promotion expenses and activation commissions, are expensed as incurred.

## 2.24 Pre-incorporation Expenses

Pre-incorporation expenses are expensed as incurred.

## 2.25 Government Grants

Grants in recognition of specific expenses are recognised in the income statement over the periods necessary to match them with the relevant expenses they are intended to compensate. Grants related to depreciable assets are deferred and recognised in the income statement over the period in which such assets are depreciated and used in the projects subsidised by the grants.

## 2.26 Exceptional Items

Exceptional items refer to items of income or expense within the income statement from ordinary activities that are of such size, nature or incidence that their separate disclosure is considered necessary to explain the performance for the financial year.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 2.27 Income Tax

Income tax expense comprises current and deferred tax.

The current tax is based on taxable profit for the year. Taxable profit differs from profit as reported in the income statement as it excludes items of income or expense 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 its subsidiaries operate by, at the end of the reporting period.

Deferred taxation is provided in full, using the liability method, on all temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts in the financial statements. However, if the deferred income tax arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss, it is not accounted for. Deferred income tax is also not recognised for goodwill which is not deductible for tax purposes. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using tax rates (and laws) enacted or substantively enacted in countries where the Company and its subsidiaries operate by, at the end of the reporting period.

Deferred tax liabilities are provided on all taxable temporary differences arising on investments in subsidiaries, associates and joint ventures, except where the timing of the reversal of the temporary difference can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences and carry forward of unutilised tax losses, to the extent that it is probable that future taxable profit will be available against which the deductible temporary differences and carry forward of unused losses can be utilised.

At the end of each reporting period, the Group re-assesses unrecognised deferred tax assets and the carrying amount of deferred tax assets. The Group recognises a previously unrecognised deferred tax asset to the extent that it is probable that future taxable profit will allow the deferred tax asset to be recovered. The Group conversely reduces the carrying amount of a deferred tax asset to the extent that it is no longer probable that sufficient future taxable profit will be available to allow the benefit of all or part of the deferred tax asset to be utilised.

Current and deferred tax are charged or credited directly to equity if the tax relates to items that are credited or charged, in the same or different period, directly to equity.

## 2.28 Dividends

Interim dividends are recorded in the financial year in which they are declared payable. Final dividends are recorded in the financial year in which the dividends are approved by the shareholders.

## 2.29 Segment Reporting

An operating segment is identified as the component of the Group that is regularly reviewed by the chief operating decision maker in order to allocate resources to the segment and to assess its performance.

## 2.30 Non-current Assets (or Disposal Groups) Held for Sale

Non-current assets (or disposal groups) are classified as assets held for sale and stated at the lower of carrying amount and fair value less costs to sell if their carrying amounts are recovered principally through sale transactions rather than through continuing use.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 3. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

FRS 1, *Presentation Of Financial Statements*, requires disclosure of the judgements management has made in the process of applying the accounting policies that have the most impact on the amounts recognised in the financial statements. It also requires disclosure about the key assumptions concerning the future, and other key sources of estimation uncertainty at the end of the reporting period, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year. The estimates and assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates

The following presents a summary of the critical accounting estimates and judgements –

### 3.1 Impairment Reviews

The accounting policies for impairment of non-financial assets are stated in **Note 2.16**.

During an impairment review, the Group assesses whether the carrying amount of an asset or cash-generating unit exceeds its recoverable amount. Recoverable amount is defined as the higher of an asset's or cash generating unit's fair value less costs to sell and its value-in-use. In making this judgement, the Group evaluates the value-in-use which is supported by the net present value of future cash flows derived from such assets using cash flow projections which have been discounted at an appropriate rate. Forecasts of future cash flows are based on the Group's estimates using historical, sector and industry trends, general market and economic conditions, changes in technology and other available information.

Goodwill recorded by associates and joint ventures is required to be tested for impairment at least annually. The impairment assessment requires the exercise of significant judgement about future market conditions, including growth rates and discount rates applicable in a number of markets where the associates and joint ventures operate.

The assumptions used by management to determine the value-in-use calculations of goodwill on acquisition of subsidiaries are disclosed in **Note 23**. The carrying values of associates and joint ventures including goodwill capitalised are stated in **Note 21** and **Note 22** respectively.

### 3.2 Impairment of Trade Receivables

The Group assesses at the end of each reporting period whether there is objective evidence that trade receivables have been impaired. Impairment loss is calculated based on a review of the current status of existing receivables and historical collections experience. Such provisions are adjusted periodically to reflect the actual and anticipated experience.

### 3.3 Estimated Useful Lives of Property, Plant and Equipment

The Group reviews annually the estimated useful lives of property, plant and equipment based on factors such as business plans and strategies, expected level of usage and future technological developments. It is possible that future results of operations could be materially affected by changes in these estimates brought about by changes in the factors mentioned above. A reduction in the estimated useful lives of property, plant and equipment would increase the recorded depreciation and decrease the carrying value of property, plant and equipment.

### 3.4 Investment in NetLink Trust

Based on facts and circumstances as disclosed in **Note 26**, although the Company holds 100% of the units in NetLink Trust, the Company does not control but has significant influence in the trust in accordance with FRS 28, *Investments in Associates and Joint Ventures*. Therefore, NetLink Trust has been accounted for as an associate of the Group.



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 3.5 Taxation

### 3.5.1 Deferred tax asset

The Group reviews the carrying amount of deferred tax asset at the end of each reporting period. Deferred tax asset is recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. This involves judgement regarding the future financial performance of the particular legal entity or tax group in which the deferred tax asset has been recognised.

### 3.5.2 Income taxes

The Group is subject to income taxes in numerous jurisdictions. Judgement is involved in determining the group-wide provision for income taxes. There are certain transactions and computations for which the ultimate tax determination is uncertain during the ordinary course of business. The Group recognises liabilities for expected tax issues based on estimates of whether additional taxes will be due. Where the final outcome of these matters is different from the amounts that were initially recognised, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

## 3.6 Fair values of derivative financial instruments

The Group uses valuation techniques to determine the fair values of financial instruments. The valuation techniques used for different financial instruments are selected to reflect how the market would be expected to price the instruments, using inputs that reasonably reflect the risk-return factors inherent in the instruments. Depending upon the characteristics of the financial instruments, observable market factors are available for use in most valuations, while others involve a greater degree of judgment and estimation.

## 3.7 Share-based Payments

Equity-settled share-based payments are measured at fair value at the date of grant, whereas cash-settled share-based payments are measured at current fair value at the end of each reporting period. In addition, the Group revises the estimated number of equity instruments that participants are expected to receive based on non-market vesting conditions at the end of each reporting period.

The assumptions of the valuation model used to determine fair values are set out in **Note 5.3**.

## 3.8 Contingent Liabilities

The Group consults with its legal counsel on matters related to litigation, and other experts both within and outside the Group with respect to matters in the ordinary course of business. As at 31 March 2016, the Group was involved in various legal proceedings where it has been vigorously defending its claims as disclosed in **Note 40**.

The Group also reported contingent liabilities of its joint ventures. Assessment on whether the risk of loss is remote, possible or probable requires significant judgement given the complexities involved. The Group's share of joint ventures' contingent liabilities have been disclosed in **Note 41**.

## 3.9 Purchase Price Allocation

The Group completed the acquisition of Trustwave in September 2015. Purchase price allocation exercise requires a significant amount of management estimation, particularly in relation to the identification and valuation of intangible assets and assignment of their useful lives. The Group's disclosure on the above is set out in **Note 1(a)** to the Consolidated Statement of Cash Flows.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 4. OPERATING REVENUE

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Mobile communications	6,713.5	7,242.3
Data and Internet <sup>(1)</sup>	3,138.1	3,176.9
Managed services	2,013.6	1,801.0
Business solutions	636.9	603.4
Infocomm Technology	2,650.5	2,404.4
Sale of equipment	1,801.9	1,554.6
National telephone <sup>(1)</sup>	1,128.1	1,279.5
International telephone	541.9	627.6
Digital businesses	476.2	333.2
Pay television	284.9	301.8
Others	226.1	302.6
<b>Operating revenue</b>	<b>16,961.2</b>	17,222.9
Operating revenue	16,961.2	17,222.9
Other income (see <b>Note 6</b> )	148.3	151.4
Interest and investment income (see <b>Note 10</b> )	95.7	92.4
<b>Total revenue</b>	<b>17,205.2</b>	17,466.7

**Note:**

<sup>(1)</sup> Comparatives have been reclassified to be consistent with the current year.

## 5. OPERATING EXPENSES

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Selling and administrative costs <sup>(1) (2)</sup>	3,388.2	3,759.0
Staff costs <sup>(2)</sup>	2,457.4	2,467.3
Cost of equipment sold	2,224.5	2,147.3
Traffic expenses	2,211.8	2,548.5
Other cost of sales <sup>(2)</sup>	1,456.1	1,022.2
Repairs and maintenance	358.8	339.3
	<b>12,096.8</b>	12,283.6

**Notes:**

<sup>(1)</sup> Includes mobile and broadband subscriber acquisition and retention costs, supplies and services, as well as rentals of properties and mobile base stations.

<sup>(2)</sup> Comparatives have been reclassified to be consistent with the current year.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.1 Staff Costs

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Staff costs included the following -		
Contributions to defined contribution plans	<b>240.9</b>	223.6
Performance share and share option expenses (net)		
- equity-settled arrangements	<b>33.2</b>	24.4
- cash-settled arrangements	<b>(5.1)</b>	28.3

## 5.2 Key Management Personnel Compensation

	Group	
	2016 S\$ Mil	2015 S\$ Mil
<b>Key management personnel compensation</b> <sup>(1)</sup>		
Executive director <sup>(2)</sup>	<b>6.4</b>	5.6
Other key management personnel <sup>(3)</sup>	<b>11.3</b>	10.4
	<b>17.7</b>	16.0
Directors' remuneration <sup>(4)</sup>	<b>2.6</b>	2.5
	<b>20.3</b>	18.5

### Notes:

<sup>(1)</sup> Comprise base salary, annual wage supplement, bonus, contributions to defined contribution plans and other benefits, but exclude performance share and share option expenses disclosed below.

<sup>(2)</sup> The Group Chief Executive Officer, an executive director of Singtel, was awarded up to 1,743,040 (2015: 1,524,760) ordinary shares of Singtel pursuant to Singtel performance share plans during the year, subject to certain performance criteria including other terms and conditions being met. The performance share expense computed in accordance with FRS 102, *Share-based Payment*, was S\$1.7 million (2015: S\$6.0 million).

<sup>(3)</sup> The other key management personnel of the Group comprise the Group Chief Corporate Officer, the Chief Executive Officer of Consumer Australia and the Chief Executive Officer of Group Enterprise.

The other key management personnel were awarded up to 2,216,951 (2015: 1,939,323) ordinary shares of Singtel pursuant to Singtel performance share plans during the year, subject to certain performance criteria including other terms and conditions being met. The performance share expense computed in accordance with FRS 102, *Share-based Payment*, was S\$2.1 million (2015: S\$7.5 million).

<sup>(4)</sup> Directors' remuneration comprised the following:

(i) Directors' fees of S\$2.6 million (2015: S\$2.5 million), including fees paid to certain directors in their capacities as members of Optus Advisory Committee and Technology Advisory Panel, and director of Singtel Innov8 Pte. Ltd.

(ii) Car-related benefits of Chairman of S\$21,879 (2015: S\$18,089).

In addition to the directors' remuneration, Venkataraman Vishnampet Ganesan, a non-executive director of Singtel, was awarded 750,718 (2015: Nil) of share options pursuant to the Amobee LTI Plan during the year, subject to certain terms and conditions being met. The share option expense computed in accordance with FRS 102, *Share-based Payment*, was S\$0.1 million (2015: Nil).

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.3 Share-based Payments

### 5.3.1 Performance share plans

With effect from 1 April 2012, Restricted Share Awards and Performance Share Awards are given to selected employees of Singtel and its subsidiaries. The awards are conditional upon the achievement of predetermined performance targets over the performance period, which is two years for the Restricted Share Awards and three years for the Performance Share Awards. Both awards are generally settled by delivery of Singtel shares, with the awards for certain senior employees to be settled by Singtel shares or cash, at the option of the recipient.

Additionally, early vesting of the performance shares can also occur under special circumstances approved by the Executive Resource and Compensation Committee such as retirement, redundancy, illness and death while in employment.

Though the performance shares are awarded by Singtel, the respective subsidiaries bear all costs and expenses in any way arising out of, or connected with, the grant and vesting of the awards to their employees.

The fair values of the performance shares are estimated using a Monte-Carlo simulation methodology at the measurement dates, which are the grant value dates for equity-settled awards, and at the end of the reporting period for cash-settled awards.

#### Restricted Share Awards

The movements of the number of performance shares for the Restricted Share Awards during the financial year were as follows –

Group and Company 2016	Outstanding as at 1 April 2015 '000	Granted '000	Awarded from targets exceeded '000	Vested '000	Cancelled '000	Outstanding as at 31 March 2016 '000
Date of grant						
<b>FY 2013</b> <sup>(1)</sup>						
26 June 2012	4,164	–	–	(4,068)	(96)	–
October 2012 to March 2013	67	–	–	(67)	–	–
<b>FY 2014</b>						
21 June 2013	4,239	–	1,227	(2,707)	(277)	2,482
September 2013 to March 2014	12	–	4	(8)	–	8
<b>FY 2015</b>						
23 June 2014	5,073	–	1	(72)	(488)	4,514
September 2014 to March 2015	45	–	–	–	(31)	14
<b>FY 2016</b>						
17 June 2015	–	4,338	–	(7)	(338)	3,993
September 2015 to March 2016	–	30	–	–	–	30
	<b>13,600</b>	<b>4,368</b>	<b>1,232</b>	<b>(6,929)</b>	<b>(1,230)</b>	<b>11,041</b>

**Note:**

<sup>(1)</sup> "FY2013" denotes financial year ended 31 March 2013.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.3.1 Performance share plans (Cont'd)

Group and Company 2015	Outstanding as at 1 April 2014 '000	Granted '000	Awarded from targets exceeded '000	Vested '000	Cancelled '000	Outstanding as at 31 March 2015 '000
Date of grant						
<b>FY 2013</b>						
26 June 2012	4,660	–	1,309	(1,599)	(206)	4,164
October 2012 to March 2013	69	–	21	(23)	–	67
<b>FY 2014</b>						
21 June 2013	4,721	–	–	(89)	(393)	4,239
September 2013 to March 2014	12	–	–	–	–	12
<b>FY 2015</b>						
23 June 2014	–	5,238	–	(6)	(159)	5,073
September 2014 to March 2015	–	45	–	–	–	45
	9,462	5,283	1,330	(1,717)	(758)	13,600

The fair values of the Restricted Share Awards and the assumptions of the fair value model for the grants were as follows –

Equity-settled	Date of grant		
	21 June 2013	23 June 2014	17 June 2015
<b>Fair value at grant date</b>	S\$3.28	S\$3.48	S\$3.79
<b>Assumptions under Monte-Carlo Model</b>			
<b>Expected volatility</b>			
Singtel	13.4%	15.2%	14.8%
MSCI Asia Pacific Telco Index	8.2%	9.5%	10.2%
MSCI Asia Pacific Telco Component Stocks	36 months historical volatility preceding May 2013	36 months historical volatility preceding May 2014	36 months historical volatility preceding May 2015
<b>Risk free interest rates</b>			
Yield of Singapore Government Securities on	5 June 2013	4 June 2014	4 June 2015

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.3.1 Performance share plans (Cont'd)

Cash-settled 2016	Date of grant		
	21 June 2013	23 June 2014	17 June 2015
<b>Fair value at 31 March 2016</b>	S\$3.82	S\$3.73	S\$3.55
<b>Assumptions under Monte-Carlo Model</b>			
<b>Expected volatility</b>			
Singtel	16.0%	16.0%	16.0%
MSCI Asia Pacific Telco Index	11.4%	11.4%	11.4%
MSCI Asia Pacific Telco Component Stocks	36 months historical volatility preceding March 2016		
<b>Risk free interest rates</b>			
Yield of Singapore Government Securities on	31 March 2016	31 March 2016	31 March 2016
Cash-settled 2015	Date of grant		
	26 June 2012	21 June 2013	23 June 2014
<b>Fair value at 31 March 2015</b>	S\$4.38	S\$4.29	S\$4.11
<b>Assumptions under Monte-Carlo Model</b>			
<b>Expected volatility</b>			
Singtel	15.2%	15.2%	15.2%
MSCI Asia Pacific Telco Index	10.6%	10.6%	10.6%
MSCI Asia Pacific Telco Component Stocks	36 months historical volatility preceding March 2015		
<b>Risk free interest rates</b>			
Yield of Singapore Government Securities on	31 March 2015	31 March 2015	31 March 2015

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.3.1 Performance share plans (Cont'd)

### Performance Share Awards

The movements of the number of performance shares for the Performance Share Awards during the financial year were as follows –

Group and Company 2016	Outstanding as at 1 April 2015 '000	Granted '000	Vested '000	Cancelled '000	Outstanding as at 31 March 2016 '000
Date of grant					
<b>FY 2013</b>					
26 June 2012	6,814	–	(6,795)	(19)	–
October 2012 to March 2013	157	–	(157)	–	–
<b>FY 2014</b>					
21 June 2013	8,410	–	–	(97)	8,313
September 2013 to March 2014	15	–	–	–	15
<b>FY 2015</b>					
23 June 2014	8,314	–	–	(145)	8,169
September 2014 to March 2015	235	–	–	(214)	21
<b>FY 2016</b>					
17 June 2015	–	9,311	–	(90)	9,221
September 2015 to March 2016	–	157	–	–	157
	<b>23,945</b>	<b>9,468</b>	<b>(6,952)</b>	<b>(565)</b>	<b>25,896</b>

Group and Company 2015	Outstanding as at 1 April 2014 '000	Granted '000	Vested '000	Cancelled '000	Outstanding as at 31 March 2015 '000
Date of grant					
<b>FY 2013</b>					
26 June 2012	7,058	–	(40)	(204)	6,814
October 2012 to March 2013	157	–	–	–	157
<b>FY 2014</b>					
21 June 2013	9,186	–	(8)	(768)	8,410
September 2013 to March 2014	15	–	–	–	15
<b>FY 2015</b>					
23 June 2014	–	8,528	–	(214)	8,314
September 2014 to March 2015	–	235	–	–	235
	<b>16,416</b>	<b>8,763</b>	<b>(48)</b>	<b>(1,186)</b>	<b>23,945</b>

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.3.1 Performance share plans (Cont'd)

The fair values of the Performance Share Awards and the assumptions of the fair value model for the grants were as follows –

Equity-settled	Date of grant		
	21 June 2013	23 June 2014	17 June 2015
<b>Fair value at grant date</b>	S\$2.16	S\$2.36	S\$1.17
<b>Assumptions under Monte-Carlo Model</b>			
<b>Expected volatility</b>			
Singtel	13.4%	15.2%	14.8%
MSCI Asia Pacific Telco Index	8.2%	9.5%	10.2%
MSCI Asia Pacific Telco Component Stocks	36 months historical volatility preceding May 2013	36 months historical volatility preceding May 2014	36 months historical volatility preceding May 2015
<b>Risk free interest rates</b>			
Yield of Singapore Government Securities on	5 June 2013	4 June 2014	4 June 2015
<b>Cash-settled 2016</b>			
	Date of grant		
	21 June 2013	23 June 2014	17 June 2015
<b>Fair value at 31 March 2016</b>	–	S\$1.70	S\$0.76
<b>Assumptions under Monte-Carlo Model</b>			
<b>Expected volatility</b>			
Singtel	16.0%	16.0%	16.0%
MSCI Asia Pacific Telco Index	11.4%	11.4%	11.4%
MSCI Asia Pacific Telco Component Stocks	36 months historical volatility preceding March 2016		
<b>Risk free interest rates</b>			
Yield of Singapore Government Securities on	31 March 2016	31 March 2016	31 March 2016
<b>Cash-settled 2015</b>			
	Date of grant		
	26 June 2012	21 June 2013	23 June 2014
<b>Fair value at 31 March 2015</b>	S\$4.36	S\$3.66	S\$3.72
<b>Assumptions under Monte-Carlo Model</b>			
<b>Expected volatility</b>			
Singtel	15.2%	15.2%	15.2%
MSCI Asia Pacific Telco Index	10.6%	10.6%	10.6%
MSCI Asia Pacific Telco Component Stocks	36 months historical volatility preceding March 2015		
<b>Risk free interest rates</b>			
Yield of Singapore Government Securities on	31 March 2015	31 March 2015	31 March 2015



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.3.2 Amobee's share options – equity-settled arrangement

In April 2015, Amobee Group Pte. Ltd. ("**Amobee**"), a wholly-owned subsidiary of the Company, implemented the 2015 Long-Term Incentive Plan ("**Amobee LTI Plan**"). Selected employees (including executive directors) and non-executive directors of Amobee group are granted options to purchase ordinary shares of Amobee.

Options are exercisable at a price no less than 100% of the fair value of the ordinary shares of Amobee on the date of grant. Options for employees are scheduled to be fully vested 3.5 years from the earlier of grant date or the vesting commencement date.

Options have been granted on 10 April 2015 with an exercise price of US\$0.79 per share and on 14 October 2015 with an exercise price of US\$0.79 per share or US\$0.54 per share. The fair values of the options granted on those dates were US\$0.224 and US\$0.217/ US\$0.203 respectively. The terms of the options granted to employees and non-executive directors are 10 years and 5 years from the date of grant respectively.

The fair values for the share options granted were estimated using the Black-Scholes pricing model.

From April 2015 to 31 March 2016, options in respect of an aggregate of 55.0 million of ordinary shares in Amobee have been granted to the employees and non-executive directors of Amobee group. As at 31 March 2016, options in respect of an aggregate of 43.3 million ordinary shares in Amobee are outstanding.

## 5.3.3 Trustwave's share options – equity-settled arrangement

In December 2015, Trustwave Holdings, Inc. ("**Trustwave**"), a 98%-owned subsidiary of the Company, implemented the Stock Option Incentive Plan ("**Trustwave ESOP**"). Selected employees (including executive directors) and non-executive directors of Trustwave group are granted options to purchase common stock of Trustwave.

Options are exercisable at a price no less than 100% of the fair value of the common stock of Trustwave on the date of grant, and are scheduled to be fully vested 4 years from the grant date.

Options have been granted on 1 December 2015 and 22 January 2016 with an exercise price of US\$16.79 per share. The fair value of the options granted on those dates was US\$6.56. The term of each option granted is 10 years from the date of grant.

The fair value for the share options granted was estimated using the Black-Scholes pricing model.

From December 2015 to 31 March 2016, options in respect of an aggregate of 1.5 million of common stock in Trustwave have been granted. As at 31 March 2016, options in respect of an aggregate of 1.4 million of common stock in Trustwave are outstanding.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.4 Structured Entity

The Trust's purpose is to purchase the Company's shares from the open market for delivery to the recipients upon vesting of the share-based payments awards.

As at the end of the reporting period, the Trust held the following assets –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Cost of Singtel shares, net of vesting	<b>26.8</b>	32.7	<b>24.8</b>	29.7
Cash at bank	<b>0.4</b>	0.4	<b>0.4</b>	0.4
	<b>27.2</b>	33.1	<b>25.2</b>	30.1

The details of Singtel shares held by the Trust were as follows –

Group	Number of shares		Amount	
	2016 '000	2015 '000	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>8,629</b>	10,127	<b>32.7</b>	34.6
Purchase of Singtel shares	<b>5,762</b>	8,561	<b>23.5</b>	32.8
Vesting of shares	<b>(7,467)</b>	(10,059)	<b>(29.4)</b>	(34.7)
Balance as at 31 March	<b>6,924</b>	8,629	<b>26.8</b>	32.7

Upon consolidation of the Trust in the consolidated financial statements, the weighted average cost of vested Singtel shares is taken to 'Capital Reserve' whereas the weighted average cost of unvested shares is taken to 'Treasury Shares' within equity. See **Note 2.3**.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 5.5 Other Operating Expense Items

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Operating expenses included the following -		
Auditors' remuneration		
- Deloitte & Touche LLP, Singapore	1.4	1.4
- Deloitte Touche Tohmatsu, Australia	1.1	1.1
- Other Deloitte & Touche offices	2.0	1.1
Non-audit fees paid to		
- Deloitte & Touche LLP, Singapore <sup>(1)</sup>	0.3	0.2
- Deloitte Touche Tohmatsu, Australia <sup>(1)</sup>	0.4	0.5
- Other Deloitte & Touche offices	*	0.1
Impairment of trade receivables	122.6	97.3
Allowance for inventory obsolescence	17.6	2.7
Provision for liquidated damages and warranties	0.8	4.3
Operating lease payments for properties and mobile base stations	412.1	398.9

\*" denotes amount of less than S\$50,000.

### Note:

<sup>(1)</sup> The non-audit fees for the current financial year ended 31 March 2016 included S\$0.1 million (2015: S\$0.1 million) and S\$0.4 million (2015: S\$0.4 million) paid to Deloitte & Touche LLP, Singapore, and Deloitte Touche Tohmatsu, Australia, respectively in respect of tax service, certification and review for regulatory purposes.

The Audit Committee had undertaken a review of the non-audit services provided by the auditors, Deloitte & Touche LLP, and in the opinion of the Audit Committee, these services did not affect the independence of the auditors.

## 6. OTHER INCOME

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Access fees from network facilities	70.9	64.8
Rental income	3.8	3.8
Bad trade receivables recovered	3.2	3.1
Net foreign exchange gains/ (losses) - trade related	6.0	(0.6)
Net (losses)/ gains on disposal of property, plant and equipment	(6.3)	2.7
Others	70.7	77.6
	<b>148.3</b>	151.4

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 7. DEPRECIATION AND AMORTISATION

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Depreciation of property, plant and equipment	1,892.1	1,964.8
Amortisation of intangible assets	259.8	199.7
Amortisation of deferred gain on sale of a joint venture	(3.1)	(3.1)
	<b>2,148.8</b>	2,161.4

## 8. EXCEPTIONAL ITEMS

	Group	
	2016 S\$ Mil	2015 S\$ Mil
<b>Exceptional gains</b>		
Gain on sale of AFS investments	95.9	37.9
Gain on dilution of interest in associates and joint ventures	2.2	68.9
Gain on disposal of a joint venture	1.7	–
	<b>99.8</b>	106.8
<b>Exceptional losses</b>		
Reclassification of translation loss of a joint venture from equity	(55.9)	–
Net expense from legal disputes	(37.0)	–
Impairment of carrying value of a subsidiary	(29.9)	–
Impairment of AFS investments	(11.6)	(25.3)
Ex-gratia costs on staff restructuring	(10.2)	(42.9)
Impairment of other non-current assets	–	(12.9)
Loss on sale of AFS investments	–	(8.7)
Write-off of other non-current assets	–	(2.2)
	<b>(144.6)</b>	(92.0)
	<b>(44.8)</b>	14.8

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 9. SHARE OF RESULTS OF ASSOCIATES AND JOINT VENTURES

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Share of ordinary results		
– joint ventures	<b>2,616.7</b>	2,504.4
– associates	<b>171.3</b>	111.8
	<b>2,788.0</b>	2,616.2
Share of net exceptional gains/ (losses) of associates and joint ventures (post-tax) <sup>(1)</sup>	<b>70.0</b>	(69.1)
Write-back of impairment provision on an associate	<b>31.7</b>	–
Share of tax of ordinary results		
– joint ventures	<b>(834.7)</b>	(790.1)
– associates	<b>(28.4)</b>	(21.7)
	<b>(863.1)</b>	(811.8)
	<b>2,026.6</b>	1,735.3
<b>Note:</b>		
<sup>(1)</sup> Share of net exceptional gains/ (losses) comprised –		
Divestment gains on investments	<b>25.3</b>	–
Handset subsidy costs	<b>(24.9)</b>	–
Accelerated depreciation	–	(10.5)
Divestment gains on telecom tower assets and other items	<b>69.6</b>	(58.6)
	<b>70.0</b>	(69.1)

## 10. INTEREST AND INVESTMENT INCOME (NET)

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Interest income from		
– bank deposits	<b>6.3</b>	8.8
– others	<b>44.3</b>	37.4
	<b>50.6</b>	46.2
Dividends from joint venture	<b>42.9</b>	41.5
Gross dividends from AFS investments	<b>2.2</b>	4.7
	<b>95.7</b>	92.4
Net foreign exchange gains – non-trade related	<b>2.1</b>	8.2
Other fair value (losses)/ gains	<b>(1.8)</b>	3.5
Fair value gains/ (losses) on fair value hedges		
– hedged items	<b>177.7</b>	(132.9)
– hedging instruments	<b>(179.0)</b>	121.6
	<b>(1.3)</b>	(11.3)
Fair value gains/ (losses) on cash flow hedges		
– hedged items	<b>21.1</b>	(363.8)
– hedging instruments	<b>(21.1)</b>	363.8
	–	*
	<b>94.7</b>	92.8

\*" denotes loss of less than S\$50,000.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 11. FINANCE COSTS

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Interest expense on		
– bonds	283.3	255.1
– bank loans	45.4	28.8
– others	31.7	27.3
	<b>360.4</b>	311.2
Less: Amounts capitalised	<b>(0.8)</b>	(6.7)
	<b>359.6</b>	304.5
Effects of hedging using interest rate swaps	<b>(4.2)</b>	0.5
Unwinding of discounts (including adjustments)	<b>4.2</b>	4.2
	<b>359.6</b>	309.2

The interest rate applicable to the capitalised borrowings was 5.4 per cent as at 31 March 2016 (31 March 2015: 6.1 per cent).

## 12. TAXATION

### 12.1 Tax Expense

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Current income tax		
– Singapore	239.6	237.7
– Overseas	356.8	354.1
	<b>596.4</b>	591.8
Deferred tax (credit)/ expense	<b>(5.7)</b>	3.4
Tax expense attributable to current year's profit	<b>590.7</b>	595.2
Recognition of deferred tax credit <sup>(1)</sup>	–	(47.6)
Adjustments in respect of prior year <sup>(2)</sup> –		
Current income tax		
– over provision	<b>(18.7)</b>	(13.6)
Deferred income tax		
– under provision	<b>6.0</b>	11.3
Withholding and dividend distribution taxes on dividend income from joint ventures	<b>144.5</b>	133.2
	<b>722.5</b>	678.5

#### Notes:

<sup>(1)</sup> This related to deferred tax credit recognised on certain property, plant and equipment transferred to an associate.

<sup>(2)</sup> This included certain tax credits upon finalisation of earlier years' tax assessments.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 12.1 Tax Expense (Cont'd)

The tax expense on profits was different from the amount that would arise using the Singapore standard rate of income tax due to the following –

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Profit before tax	<b>4,580.8</b>	4,463.0
Less: Share of results of associates and joint ventures	<b>(2,026.6)</b>	(1,735.3)
	<b>2,554.2</b>	2,727.7
Tax calculated at tax rate of 17 per cent (2015: 17 per cent)	<b>434.2</b>	463.7
<i>Effects of –</i>		
Different tax rates of other countries	<b>92.0</b>	90.9
Income not subject to tax	<b>(28.6)</b>	(21.3)
Expenses not deductible for tax purposes	<b>39.4</b>	40.9
Deferred tax asset not recognised	<b>42.5</b>	24.7
Deferred tax asset previously not recognised now recognised	–	(0.2)
Others	<b>11.2</b>	(3.5)
Tax expense attributable to current year's profit	<b>590.7</b>	595.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 12.2 Deferred Taxes

The movements of the deferred tax assets and liabilities (prior to offsetting of balances within the same tax jurisdiction) during the financial year were as follows –

Group – 2016 Deferred tax assets	Provisions S\$ Mil	TWDV <sup>(1)</sup> in excess of NBV <sup>(2)</sup> of depreciable assets S\$ Mil	Tax losses and unutilised capital allowances S\$ Mil	Others S\$ Mil	Total S\$ Mil
Balance as at 1 April 2015	48.3	231.3	22.0	513.5	815.1
Acquisition of a subsidiary	–	–	–	6.1	6.1
Charged to income statement	(0.7)	(6.3)	–	(9.2)	(16.2)
Credited to other comprehensive income	–	–	–	1.1	1.1
Transfer to retained earnings	–	(97.4)	–	–	(97.4)
Transfer from current tax	0.2	–	–	0.5	0.7
Translation differences	(0.8)	(2.7)	1.4	(4.9)	(7.0)
Balance as at 31 March 2016	47.0	124.9	23.4	507.1	702.4

Group – 2016 Deferred tax liabilities	Accelerated tax depreciation S\$ Mil	Offshore interest and dividend not remitted S\$ Mil	Others S\$ Mil	Total S\$ Mil
Balance as at 1 April 2015	(416.8)	(5.3)	(110.9)	(533.0)
Acquisition of a subsidiary	–	–	(68.1)	(68.1)
(Charged)/ Credited to income statement	(19.3)	–	23.2	3.9
Transfer from current tax	(9.2)	–	–	(9.2)
Translation differences	0.6	–	10.4	11.0
Balance as at 31 March 2016	(444.7)	(5.3)	(145.4)	(595.4)



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 12.2 Deferred Taxes (Cont'd)

Group – 2015 Deferred tax assets	Provisions S\$ Mil	TWDV <sup>(1)</sup> in excess of NBV <sup>(2)</sup> of depreciable assets S\$ Mil	Tax losses and unutilised capital allowances S\$ Mil	Others S\$ Mil	Total S\$ Mil
Balance as at 1 April 2014	61.6	280.6	20.2	470.6	833.0
(Charged)/ Credited to income statement	(7.5)	(22.6)	–	65.9	35.8
Charged to other comprehensive income	–	–	–	(1.1)	(1.1)
Transfer from/ (to) current tax	3.4	–	–	(0.5)	2.9
Translation differences	(9.2)	(26.7)	1.8	(21.4)	(55.5)
Balance as at 31 March 2015	48.3	231.3	22.0	513.5	815.1

Group – 2015 Deferred tax liabilities	Accelerated tax depreciation S\$ Mil	Offshore interest and dividend not remitted S\$ Mil	Others S\$ Mil	Total S\$ Mil
Balance as at 1 April 2014	(401.3)	(5.3)	(42.8)	(449.4)
Acquisition of subsidiaries	–	–	(62.3)	(62.3)
(Charged)/ Credited to income statement	(15.3)	–	1.5	(13.8)
Transfer from current tax	(0.1)	–	–	(0.1)
Translation differences	(0.1)	–	(7.3)	(7.4)
Balance as at 31 March 2015	(416.8)	(5.3)	(110.9)	(533.0)

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 12.2 Deferred Taxes (Cont'd)

Company – 2016 Deferred tax assets	Provisions S\$ Mil	Others S\$ Mil	Total S\$ Mil
Balance as at 1 April 2015	0.5	6.8	7.3
Charged to income statement	(0.1)	(3.5)	(3.6)
Balance as at 31 March 2016	0.4	3.3	3.7
Company – 2016 Deferred tax liabilities	Accelerated tax depreciation S\$ Mil		Total S\$ Mil
Balance as at 1 April 2015	(256.2)		(256.2)
Charged to income statement	(18.0)		(18.0)
Balance as at 31 March 2016	(274.2)		(274.2)
Company – 2015 Deferred tax assets	Provisions S\$ Mil	Others S\$ Mil	Total S\$ Mil
Balance as at 1 April 2014	0.5	1.4	1.9
Credited to income statement	–	5.4	5.4
Balance as at 31 March 2015	0.5	6.8	7.3
Company – 2015 Deferred tax liabilities	Accelerated tax depreciation S\$ Mil		Total S\$ Mil
Balance as at 1 April 2014	(244.4)		(244.4)
Charged to income statement	(11.8)		(11.8)
Balance as at 31 March 2015	(256.2)		(256.2)

**Notes:**

<sup>(1)</sup> TWDV – Tax written down value

<sup>(2)</sup> NBV – Net book value

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set-off current tax assets against current tax liabilities, and when deferred income taxes relate to the same fiscal authority.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 12.2 Deferred Taxes (Cont'd)

The amounts, determined after appropriate offsetting, are shown in the statements of financial position as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Deferred tax assets	<b>692.3</b>	803.8	–	–
Deferred tax liabilities	<b>(585.3)</b>	(521.7)	<b>(270.5)</b>	(248.9)
	<b>107.0</b>	282.1	<b>(270.5)</b>	(248.9)

Deferred tax assets are recognised to the extent that realisation of the related tax benefits through future taxable profits is probable.

As at 31 March 2016, the subsidiaries of the Group had estimated unutilised income tax losses of approximately S\$831 million (2015: \$426 million), unutilised investment allowances of S\$51 million (2015: S\$53 million), unutilised capital tax losses of S\$91 million (2015: S\$92 million) and unabsorbed capital allowances of approximately S\$6.2 million (2015: S\$5.4 million).

These unutilised income tax losses and investment allowances, and unabsorbed capital allowances are available for set-off against future taxable profits, subject to the agreement of the relevant tax authorities and compliance with certain provisions of the income tax regulations of the respective countries in which the subsidiaries operate. The unutilised capital tax losses are available for set-off against future capital gains of a similar nature subject to compliance with certain statutory tests in Australia.

As at the end of the reporting period, the potential tax benefits arising from the following items were not recognised in the financial statements due to uncertainty on their recoverability –

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Unutilised income tax losses and investment allowances, and unabsorbed capital allowances	<b>887.9</b>	484.0
Unutilised capital tax losses	<b>91.2</b>	92.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 13. EARNINGS PER SHARE

	Group	
	2016 '000	2015 '000
Weighted average number of ordinary shares in issue for calculation of basic earnings per share <sup>(1)</sup>	<b>15,937,017</b>	15,936,654
Adjustment for dilutive effects of performance share plans	<b>15,012</b>	40,354
Weighted average number of ordinary shares for calculation of diluted earnings per share	<b>15,952,029</b>	15,977,008

**Note:**

<sup>(1)</sup> Adjusted to exclude the number of performance shares held by the Trust.

'Basic earnings per share' is calculated by dividing the Group's profit attributable to shareholders of the Company by the weighted average number of ordinary shares in issue during the financial year.

For 'Diluted earnings per share', the weighted average number of ordinary shares in issue included the number of additional shares outstanding if the potential dilutive ordinary shares arising from the performance shares granted by the Group were issued. Adjustment is made to earnings for the dilutive effect arising from the associates and joint ventures' dilutive shares.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 14. RELATED PARTY TRANSACTIONS

In addition to the related party information disclosed elsewhere in the financial statements, the Group had the following significant transactions and balances with related parties –

	Group	
	2016 S\$ Mil	2015 S\$ Mil
<b>Income</b>		
Subsidiaries of ultimate holding company		
Telecommunications	110.2	100.7
Rental and maintenance	29.5	29.5
Associates and joint ventures		
Telecommunications	41.8	157.3
Interest on loan	40.5	35.3
<b>Expenses</b>		
Subsidiaries of ultimate holding company		
Telecommunications	54.1	61.4
Utilities	95.2	109.4
Associates and joint ventures		
Telecommunications	189.0	193.4
Transmission capacity	30.8	18.7
Postal	8.3	8.7
Rental	4.3	4.0
<b>Acquisition of shares in a joint venture</b>	<b>214.2</b>	–
<b>Due from subsidiaries of ultimate holding company</b>	<b>24.3</b>	18.3
<b>Due to subsidiaries of ultimate holding company</b>	<b>13.3</b>	15.8

All the above transactions were on normal commercial terms and conditions and market rates.

Please refer to **Note 5.2** for information on key management personnel compensation.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 15. CASH AND CASH EQUIVALENTS

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Fixed deposits	<b>79.2</b>	148.5	<b>18.3</b>	26.1
Cash and bank balances	<b>382.6</b>	414.3	<b>65.4</b>	57.4
	<b>461.8</b>	562.8	<b>83.7</b>	83.5

The carrying amounts of the cash and cash equivalents approximate their fair values.

Cash and cash equivalents denominated in the non-functional currencies of the Group were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
USD	<b>74.1</b>	133.0	<b>22.4</b>	29.6
EUR	<b>8.2</b>	6.6	<b>2.2</b>	1.5
HKD	<b>6.4</b>	5.6	<b>0.2</b>	0.1

The maturities of the fixed deposits were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Less than three months	<b>59.2</b>	131.1	<b>18.3</b>	26.1
Over three months	<b>20.0</b>	17.4	–	–
	<b>79.2</b>	148.5	<b>18.3</b>	26.1

As at 31 March 2016, the weighted average effective interest rate of the fixed deposits of the Group and the Company were 1.0 per cent (2015: 0.9 per cent) per annum and 0.5 per cent (2015: 0.3 per cent) per annum respectively.

The exposure of cash and cash equivalents to interest rate risks is disclosed in **Note 36.3**.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 16. TRADE AND OTHER RECEIVABLES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Trade receivables	<b>2,277.2</b>	2,299.1	<b>504.0</b>	490.2
Accrued receivables <sup>(1)</sup>	<b>1,130.8</b>	673.6	–	–
	<b>3,408.0</b>	2,972.7	<b>504.0</b>	490.2
Less: Allowance for impairment of trade receivables	<b>(245.9)</b>	(236.9)	<b>(84.0)</b>	(79.7)
	<b>3,162.1</b>	2,735.8	<b>420.0</b>	410.5
Other receivables	<b>471.5</b>	458.6	<b>13.1</b>	14.7
Loans to subsidiaries	–	–	<b>890.3</b>	126.7
Less: Allowance for impairment of loans due	–	–	<b>(12.7)</b>	(12.7)
	–	–	<b>877.6</b>	114.0
Amount due from subsidiaries				
– trade	–	–	<b>634.6</b>	567.5
– non-trade	–	–	<b>1,058.4</b>	1,272.2
Less: Allowance for impairment of amount due	–	–	<b>(45.4)</b>	(45.4)
	–	–	<b>1,647.6</b>	1,794.3
Amount due from associates and joint ventures				
– trade	<b>16.3</b>	40.5	<b>7.6</b>	26.9
– non-trade	<b>159.0</b>	158.8	–	–
	<b>175.3</b>	199.3	<b>7.6</b>	26.9
Prepayments	<b>477.2</b>	393.3	<b>37.8</b>	36.7
Interest receivable	<b>68.8</b>	86.1	<b>25.7</b>	45.3
Others	<b>11.5</b>	12.1	–	–
	<b>4,366.4</b>	3,885.2	<b>3,029.4</b>	2,442.4

**Note:**

<sup>(1)</sup> This comprises accrued revenue under device repayment plans and other handset repayment plans which are generally on 14-day to 30-day terms when billed.

As at 31 March 2016, the effective interest rate of an amount due from a subsidiary of S\$865.4 million (2015: S\$1,080.5 million) was 0.01 per cent (2015: 0.01 per cent) per annum. The loans to subsidiaries and amounts due from other subsidiaries, associates and joint ventures were unsecured, interest-free and repayable on demand.

Trade receivables are non-interest bearing and are generally on 14-day to 30-day terms, while balances due from carriers are on 60-day terms.

An amount of S\$30.4 million (2015: S\$51.6 million) under 'Other receivables' and an amount of S\$62.3 million (2015: S\$51.3 million) under 'Other non-current receivables' (see **Note 27**) of the Group are guaranteed by a third party and are repayable in several tranches up to financial year ending 31 March 2018. The weighted average effective interest rate was 3.5% (2015: 2.0%).

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 16. TRADE AND OTHER RECEIVABLES (Cont'd)

The maximum exposure to credit risk for trade and accrued receivables by customer type was as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Individuals	<b>1,786.3</b>	1,011.2	<b>139.4</b>	152.9
Corporations and others	<b>1,375.8</b>	1,724.6	<b>280.6</b>	257.6
	<b>3,162.1</b>	2,735.8	<b>420.0</b>	410.5

The age analysis of trade receivables before allowance for impairment was as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Not past due or less than 60 days overdue	<b>1,802.9</b>	1,872.7	<b>326.8</b>	321.5
Past due				
– 61 to 120 days	<b>120.2</b>	134.6	<b>22.9</b>	32.9
– more than 120 days	<b>354.1</b>	291.8	<b>154.3</b>	135.8
	<b>2,277.2</b>	2,299.1	<b>504.0</b>	490.2

Based on historical collections experience, the Group believes that no allowance for impairment is necessary in respect of certain trade receivables which are not past due as well as certain trade receivables which are past due but not impaired.

The movement in the allowance for impairment of trade receivables was as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>236.9</b>	274.7	<b>79.7</b>	82.8
Acquisition of a subsidiary	<b>7.2</b>	0.7	–	–
Allowance for impairment	<b>128.2</b>	108.8	<b>37.1</b>	33.8
Utilisation of allowance for impairment	<b>(119.9)</b>	(115.2)	<b>(31.3)</b>	(29.6)
Write-back of allowance for impairment	<b>(5.6)</b>	(11.5)	<b>(1.5)</b>	(7.3)
Translation differences	<b>(0.9)</b>	(20.6)	–	–
Balance as at 31 March	<b>245.9</b>	236.9	<b>84.0</b>	79.7

## 17. INVENTORIES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Equipment held for resale	<b>299.8</b>	266.6	<b>2.1</b>	3.1
Maintenance and capital works' inventories	<b>19.9</b>	23.2	<b>19.4</b>	23.7
	<b>319.7</b>	289.8	<b>21.5</b>	26.8



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 18. PROPERTY, PLANT AND EQUIPMENT

Group – 2016	Freehold land S\$ Mil	Leasehold land S\$ Mil	Buildings S\$ Mil	Transmission plant and equipment S\$ Mil	Switching equipment S\$ Mil	Other plant and equipment S\$ Mil	Capital work-in-progress S\$ Mil	Total S\$ Mil
<b>Cost</b>								
Balance as at 1 April 2015	22.0	266.1	774.7	18,224.8	2,919.8	5,889.8	1,199.3	29,296.5
Additions (net of rebates)	–	–	7.7	119.3	50.6	171.7	2,081.3	2,430.6
Disposals/ Write-offs	–	–	(5.3)	(698.4)	(248.3)	(549.4)	–	(1,501.4)
Acquisition of a subsidiary	–	–	–	–	–	27.8	–	27.8
Reclassifications/ Adjustments	–	(0.6)	2.8	1,367.9	81.1	358.4	(1,818.6)	(9.0)
Translation differences	(0.2)	(0.3)	(3.2)	(146.6)	(13.5)	(51.3)	4.2	(210.9)
Balance as at 31 March 2016	21.8	265.2	776.7	18,867.0	2,789.7	5,847.0	1,466.2	30,033.6
<b>Accumulated depreciation</b>								
Balance as at 1 April 2015	–	69.9	301.4	11,779.8	2,168.6	4,253.6	–	18,573.3
Depreciation charge for the year	–	4.8	18.9	1,121.9	168.5	578.0	–	1,892.1
Disposals/ Write-offs	–	–	(5.3)	(692.0)	(244.5)	(536.5)	–	(1,478.3)
Reclassifications/ Adjustments	–	(0.3)	–	(0.6)	–	(8.3)	–	(9.2)
Translation differences	–	(0.3)	–	(97.9)	(8.7)	(27.2)	–	(134.1)
Balance as at 31 March 2016	–	74.1	315.0	12,111.2	2,083.9	4,259.6	–	18,843.8
<b>Accumulated impairment</b>								
Balance as at 1 April 2015	–	2.0	7.3	7.6	5.2	17.9	–	40.0
Disposals	–	–	–	(0.2)	(3.3)	(0.4)	–	(3.9)
Translation differences	–	–	–	–	–	(0.3)	–	(0.3)
Balance as at 31 March 2016	–	2.0	7.3	7.4	1.9	17.2	–	35.8
<b>Net Book Value as at 31 March 2016</b>								
	21.8	189.1	454.4	6,748.4	703.9	1,570.2	1,466.2	11,154.0

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 18. PROPERTY, PLANT AND EQUIPMENT (Cont'd)

Group – 2015	Freehold land S\$ Mil	Leasehold land S\$ Mil	Buildings S\$ Mil	Transmission plant and equipment S\$ Mil	Switching equipment S\$ Mil	Other plant and equipment S\$ Mil	Capital work-in-progress S\$ Mil	Total S\$ Mil
<b>Cost</b>								
Balance as at 1 April 2014	24.5	249.2	795.2	18,381.0	3,019.3	5,983.4	1,081.9	29,534.5
Additions (net of rebates)	–	–	1.2	180.8	45.0	197.4	1,975.2	2,399.6
Disposals/ Write-offs	–	–	(0.1)	(166.9)	(121.7)	(110.9)	–	(399.6)
Acquisition of subsidiaries	–	–	–	–	–	2.8	–	2.8
Reclassifications/ Adjustments	–	15.7	8.9	1,318.0	98.1	210.3	(1,771.6)	(120.6)
Translation differences	(2.5)	1.2	(30.5)	(1,488.1)	(120.9)	(393.2)	(86.2)	(2,120.2)
Balance as at 31 March 2015	22.0	266.1	774.7	18,224.8	2,919.8	5,889.8	1,199.3	29,296.5
<b>Accumulated depreciation</b>								
Balance as at 1 April 2014	–	64.4	283.1	11,726.3	2,183.3	4,148.9	–	18,406.0
Depreciation charge for the year	–	4.5	18.5	1,170.5	179.5	591.8	–	1,964.8
Disposals/ Write-offs	–	–	(0.1)	(150.9)	(120.2)	(102.7)	–	(373.9)
Reclassifications/ Adjustments	–	–	–	–	–	(91.5)	–	(91.5)
Translation differences	–	1.0	(0.1)	(966.1)	(74.0)	(292.9)	–	(1,332.1)
Balance as at 31 March 2015	–	69.9	301.4	11,779.8	2,168.6	4,253.6	–	18,573.3
<b>Accumulated impairment</b>								
Balance as at 1 April 2014	–	2.0	7.3	7.7	5.2	10.0	–	32.2
Impairment charge for the year	–	–	–	–	–	9.7	–	9.7
Disposals	–	–	–	(0.1)	–	(1.2)	–	(1.3)
Translation differences	–	–	–	–	–	(0.6)	–	(0.6)
Balance as at 31 March 2015	–	2.0	7.3	7.6	5.2	17.9	–	40.0
<b>Net Book Value as at 31 March 2015</b>								
	22.0	194.2	466.0	6,437.4	746.0	1,618.3	1,199.3	10,683.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 18. PROPERTY, PLANT AND EQUIPMENT (Cont'd)

Company – 2016	Freehold land S\$ Mil	Leasehold land S\$ Mil	Buildings S\$ Mil	Transmission plant and equipment S\$ Mil	Switching equipment S\$ Mil	Other plant and equipment S\$ Mil	Capital work-in-progress S\$ Mil	Total S\$ Mil
<b>Cost</b>								
Balance as at 1 April 2015	0.4	228.2	431.5	3,143.5	998.1	1,486.0	310.0	6,597.7
Additions (net of rebates)	–	–	–	47.6	12.1	55.0	361.5	476.2
Disposals/ Write-offs	–	–	–	(56.9)	(105.2)	(47.4)	–	(209.5)
Reclassifications	–	–	1.4	54.5	20.2	70.3	(146.4)	–
Balance as at 31 March 2016	0.4	228.2	432.9	3,188.7	925.2	1,563.9	525.1	6,864.4
<b>Accumulated depreciation</b>								
Balance as at 1 April 2015	–	51.1	256.8	2,277.6	895.3	1,052.4	–	4,533.2
Depreciation charge for the year	–	2.7	11.4	156.9	48.7	125.9	–	345.6
Disposals/ Write-offs	–	–	–	(51.4)	(105.2)	(45.9)	–	(202.5)
Balance as at 31 March 2016	–	53.8	268.2	2,383.1	838.8	1,132.4	–	4,676.3
<b>Accumulated impairment</b>								
Balance as at 1 April 2015	–	2.0	7.2	6.1	1.2	0.8	–	17.3
Disposals/ Write-offs	–	–	–	(0.2)	–	(0.4)	–	(0.6)
Balance as at 31 March 2016	–	2.0	7.2	5.9	1.2	0.4	–	16.7
<b>Net Book Value as at 31 March 2016</b>	<b>0.4</b>	<b>172.4</b>	<b>157.5</b>	<b>799.7</b>	<b>85.2</b>	<b>431.1</b>	<b>525.1</b>	<b>2,171.4</b>

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 18. PROPERTY, PLANT AND EQUIPMENT (Cont'd)

Company – 2015	Freehold land S\$ Mil	Leasehold land S\$ Mil	Buildings S\$ Mil	Transmission plant and equipment S\$ Mil	Switching equipment S\$ Mil	Other plant and equipment S\$ Mil	Capital work-in-progress S\$ Mil	Total S\$ Mil
<b>Cost</b>								
Balance as at 1 April 2014	0.4	212.5	431.6	3,113.3	1,063.2	1,408.8	217.5	6,447.3
Additions (net of rebates)	–	–	–	64.1	13.1	57.6	238.9	373.7
Disposals/ Write-offs	–	–	(0.1)	(81.4)	(101.3)	(40.5)	–	(223.3)
Reclassifications	–	15.7	–	47.5	23.1	60.1	(146.4)	–
Balance as at 31 March 2015	0.4	228.2	431.5	3,143.5	998.1	1,486.0	310.0	6,597.7
<b>Accumulated depreciation</b>								
Balance as at 1 April 2014	–	48.5	245.6	2,185.5	943.8	968.2	–	4,391.6
Depreciation charge for the year	–	2.6	11.3	161.2	52.7	121.2	–	349.0
Disposals/ Write-offs	–	–	(0.1)	(69.1)	(101.2)	(37.0)	–	(207.4)
Balance as at 31 March 2015	–	51.1	256.8	2,277.6	895.3	1,052.4	–	4,533.2
<b>Accumulated impairment</b>								
Balance as at 1 April 2014	–	2.0	7.2	6.2	1.2	1.6	–	18.2
Additions	–	–	–	–	–	0.4	–	0.4
Disposals/ Write-offs	–	–	–	(0.1)	–	(1.2)	–	(1.3)
Balance as at 31 March 2015	–	2.0	7.2	6.1	1.2	0.8	–	17.3
<b>Net Book Value as at 31 March 2015</b>	0.4	175.1	167.5	859.8	101.6	432.8	310.0	2,047.2

Property, plant and equipment included the following –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
<b>Net book value of property, plant and equipment</b>				
Assets acquired under finance leases	<b>102.0</b>	78.5	<b>37.7</b>	44.2
Interest charges capitalised during the year	–	4.0	–	–
Staff costs capitalised during the year	<b>236.9</b>	215.6	<b>33.9</b>	21.1

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 19. INTANGIBLE ASSETS

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Goodwill on acquisition of subsidiaries	<b>11,090.3</b>	10,123.0	–	–
Telecommunications and spectrum licences	<b>1,439.8</b>	1,488.2	<b>0.3</b>	0.7
Technology and brand	<b>374.1</b>	296.9	–	–
Customer relationships and others	<b>64.2</b>	40.5	–	–
	<b>12,968.4</b>	11,948.6	<b>0.3</b>	0.7

### 19.1 Goodwill on Acquisition of Subsidiaries

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>10,123.0</b>	9,703.6
Acquisition of subsidiaries	<b>1,069.8</b>	367.3
Impairment of a subsidiary	<b>(29.2)</b>	–
Translation differences	<b>(73.3)</b>	52.1
Balance as at 31 March	<b>11,090.3</b>	10,123.0

### 19.2 Telecommunications and Spectrum Licences

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>1,488.2</b>	832.3	<b>0.7</b>	1.0
Additions	<b>146.6</b>	933.2	–	–
Amortisation for the year	<b>(180.5)</b>	(148.2)	<b>(0.4)</b>	(0.3)
Disposals/ Write-offs	<b>(0.3)</b>	(3.1)	–	–
Translation differences	<b>(14.2)</b>	(126.0)	–	–
Balance as at 31 March	<b>1,439.8</b>	1,488.2	<b>0.3</b>	0.7
Cost	<b>2,523.5</b>	2,399.6	<b>8.4</b>	8.4
Accumulated amortisation	<b>(1,077.5)</b>	(905.2)	<b>(8.1)</b>	(7.7)
Accumulated impairment	<b>(6.2)</b>	(6.2)	–	–
Net book value as at 31 March	<b>1,439.8</b>	1,488.2	<b>0.3</b>	0.7

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 19.3 Technology and Brand

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>296.9</b>	160.4
Acquisition of subsidiaries	<b>171.0</b>	149.1
Additions	–	4.9
Amortisation for the year	<b>(73.8)</b>	(43.1)
Impairment of a subsidiary	<b>(5.0)</b>	–
Impairment charge for the year	–	(3.2)
Translation differences	<b>(15.0)</b>	28.8
Balance as at 31 March	<b>374.1</b>	296.9
Cost	<b>550.6</b>	394.6
Accumulated amortisation	<b>(168.4)</b>	(94.5)
Accumulated impairment	<b>(8.1)</b>	(3.2)
Net book value as at 31 March	<b>374.1</b>	296.9

## 19.4 Customer Relationships and Others

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>40.5</b>	43.4
Acquisition of subsidiaries	<b>15.8</b>	8.1
Additions	<b>14.2</b>	1.6
Amortisation for the year	<b>(5.5)</b>	(8.4)
Translation differences	<b>(0.8)</b>	(4.2)
Balance as at 31 March	<b>64.2</b>	40.5
Cost	<b>128.8</b>	100.0
Accumulated amortisation	<b>(64.6)</b>	(59.5)
Net book value as at 31 March	<b>64.2</b>	40.5

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 20. SUBSIDIARIES

	Company	
	2016 S\$ Mil	2015 S\$ Mil
Unquoted equity shares, at cost	<b>7,742.5</b>	7,109.6
Shareholders' advances	<b>6,423.3</b>	6,423.3
Deemed investment in a subsidiary	<b>32.5</b>	32.5
	<b>14,198.3</b>	13,565.4
Less: Allowance for impairment losses	<b>(16.0)</b>	(50.4)
	<b>14,182.3</b>	13,515.0

The advances given to subsidiaries were interest-free except for an amount of S\$678.3 million (2015: S\$678.3 million) where the effective interest rate as at 31 March 2016 was 1.6 per cent (2015: 0.8 per cent) per annum. The advances were unsecured with settlement neither planned nor likely to occur in the foreseeable future.

The deemed investment in a subsidiary, Singtel Group Treasury Pte. Ltd. ("**SGT**"), arose from financial guarantees provided by the Company for loans drawn down by SGT prior to 1 April 2010.

The significant subsidiaries of the Group are set out in **Note 43.1** to **Note 43.3**.

## 21. ASSOCIATES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Quoted equity shares, at cost	<b>74.3</b>	74.3	<b>24.7</b>	24.7
Unquoted equity shares, at cost	<b>164.4</b>	143.2	<b>578.8</b>	578.8
Shareholder's loan (unsecured)	<b>1.7</b>	1.7	—	—
	<b>240.4</b>	219.2	<b>603.5</b>	603.5
Goodwill on consolidation adjusted against shareholders' equity	<b>(28.3)</b>	(28.3)	—	—
Share of post-acquisition reserves (net of dividends, and accumulated amortisation of goodwill)	<b>162.0</b>	130.2	—	—
Translation differences	<b>(17.8)</b>	(14.2)	—	—
	<b>115.9</b>	87.7	—	—
Less: Allowance for impairment losses	—	(31.7)	—	—
	<b>356.3</b>	275.2	<b>603.5</b>	603.5

As at 31 March 2016,

- (i) The market values of the quoted equity shares in associates held by the Group and the Company were S\$862.4 million (2015: S\$1.02 billion) and S\$807.7 million (2015: S\$968.2 million) respectively.
- (ii) The Group's proportionate interest in the capital commitments of the associates was S\$154.3 million (2015: S\$76.8 million).

The Group does not have any individually significant associates. The details of associates are set out in **Note 43.4**.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 21. ASSOCIATES (Cont'd)

The aggregate summarised financial information of associates were as follows –

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Share of profit after tax	112.2	39.1
Share of other comprehensive (loss)/ income	(1.8)	0.4
Share of total comprehensive income	110.4	39.5

## 22. JOINT VENTURES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Quoted equity shares, at cost	2,798.4	2,798.4	–	–
Unquoted equity shares, at cost	4,393.6	4,179.3	21.2	22.1
	7,192.0	6,977.7	21.2	22.1
Goodwill on consolidation adjusted against shareholders' equity	(1,225.9)	(1,225.9)	–	–
Share of post-acquisition reserves (net of dividends, and accumulated amortisation of goodwill)	8,431.2	7,887.4	–	–
Translation differences	(3,637.4)	(3,038.2)	–	–
	3,567.9	3,623.3	–	–
Less: Allowance for impairment losses	(30.0)	(30.0)	–	–
	10,729.9	10,571.0	21.2	22.1

As at 31 March 2016,

- (i) The market value of the quoted equity shares in joint ventures held by the Group was S\$19.15 billion (2015: S\$22.04 billion).
- (ii) The Group's proportionate interest in the capital commitments of joint ventures was S\$1.53 billion (2015: S\$3.48 billion).

The details of joint ventures are set out in **Note 43.5**.

Optus has an interest in an unincorporated joint operation to share certain 3G network sites and radio infrastructure across Australia whereby it holds an interest of 50% (2015: 50%) in the assets, with access to the shared network and shares 50% (2015: 50%) of the cost of building and operating the network.



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 22. JOINT VENTURES (Cont'd)

The Group's property, plant and equipment included the Group's interest in the property, plant and equipment employed in the unincorporated joint operations of S\$811.0 million (2015: S\$644.4 million).

The carrying amounts of the Group's significant joint ventures namely Bharti Airtel Limited ("**Airtel**"), PT Telekomunikasi Selular ("**Telkomsel**"), Globe Telecom, Inc. ("**Globe**") and Advanced Info Service Public Company Limited ("**AIS**"), were as follows –

	<b>Group</b>	
	<b>2016</b> S\$ Mil	<b>2015</b> S\$ Mil
Airtel	<b>5,478.7</b>	5,323.3
Telkomsel	<b>3,471.0</b>	3,410.1
Globe	<b>1,079.9</b>	1,049.8
AIS	<b>605.7</b>	686.3
Other joint ventures	<b>94.6</b>	101.5
	<b>10,729.9</b>	10,571.0

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 22. JOINT VENTURES (Cont'd)

The summarised financial information of the significant joint ventures based on their financial statements and a reconciliation with the carrying amounts of the investments in the consolidated financial statements were as follows –

Group – 2016	Airtel S\$ Mil	Telkomsel S\$ Mil	Globe S\$ Mil	AIS S\$ Mil
<b>Statement of comprehensive income</b>				
Revenue	20,460.8	8,069.1	3,704.1	6,020.9
Depreciation and amortisation	(3,697.3)	(1,352.6)	(687.3)	(758.3)
Interest income	677.1	99.1	11.2	7.9
Interest expense	(2,136.7)	(90.3)	(102.4)	(89.2)
Income tax expense	(1,259.7)	(806.4)	(212.4)	(331.5)
Profit after tax	1,162.8	2,449.6	498.5	1,479.6
Other comprehensive loss	(175.7)	–	(11.0)	(20.4)
<b>Total comprehensive income</b>	<b>987.1</b>	<b>2,449.6</b>	<b>487.5</b>	<b>1,459.2</b>
<b>Statement of financial position</b>				
Current assets	4,651.5	3,823.9	1,381.8	1,540.1
Non-current assets	41,075.9	5,708.6	4,353.6	5,864.0
Current liabilities	(11,841.7)	(2,370.6)	(1,976.4)	(3,102.0)
Non-current liabilities	(19,482.6)	(1,255.1)	(1,975.4)	(2,876.2)
Net assets	14,403.1	5,906.8	1,783.6	1,425.9
Less: Non-controlling interests	(1,057.1)	–	0.1	(4.5)
<b>Net assets attributable to equity holders</b>	<b>13,346.0</b>	<b>5,906.8</b>	<b>1,783.7</b>	<b>1,421.4</b>
Proportion of the Group's ownership	32.9%	35.0%	47.2%	23.3%
Group's share of net assets	4,390.8	2,067.4	841.9	331.2
Goodwill capitalised	805.0	1,403.6	386.5	276.4
Other adjustments	282.9	–	(148.5)	(1.9)
<b>Carrying amount of the investment</b>	<b>5,478.7</b>	<b>3,471.0</b>	<b>1,079.9</b>	<b>605.7</b>
<b>Other items</b>				
Cash and cash equivalents	754.2	2,442.0	302.6	609.4
Non-current financial liabilities excluding trade and other payables and provisions	(18,648.4)	(1,010.5)	(1,779.0)	(1,978.6)
Current financial liabilities excluding trade and other payables and provisions	(1,699.9)	(66.8)	(281.7)	(163.2)
Group's share of market value	10,244.3	NA	4,073.9	4,827.5
Dividends received during the year	28.0	721.6	156.6	346.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 22. JOINT VENTURES (Cont'd)

Group – 2015	Airtel S\$ Mil	Telkomsel S\$ Mil	Globe S\$ Mil	AIS S\$ Mil
<b>Statement of comprehensive income</b>				
Revenue	19,397.7	7,251.2	3,111.4	6,090.3
Depreciation and amortisation	(3,272.9)	(1,246.9)	(560.6)	(799.0)
Interest income	523.8	73.8	20.8	15.6
Interest expense	(1,552.3)	(66.8)	(78.0)	(68.6)
Income tax expense	(1,136.4)	(690.6)	(189.1)	(398.6)
Profit after tax	1,091.9	2,115.9	425.6	1,449.3
Other comprehensive (loss)/ income	(837.9)	(9.4)	(8.3)	0.1
<b>Total comprehensive income</b>	<b>254.0</b>	<b>2,106.5</b>	<b>417.3</b>	<b>1,449.4</b>
<b>Statement of financial position</b>				
Current assets	5,884.3	2,771.7	1,435.1	2,044.6
Non-current assets	37,157.4	5,945.8	4,080.1	3,820.4
Current liabilities	(13,947.7)	(2,121.3)	(1,803.0)	(2,698.0)
Non-current liabilities	(14,406.3)	(863.3)	(1,989.2)	(1,516.8)
Net assets	14,687.7	5,732.9	1,723.0	1,650.2
Less: Non-controlling interests	(1,066.8)	–	(0.2)	(4.8)
<b>Net assets attributable to equity holders</b>	<b>13,620.9</b>	<b>5,732.9</b>	<b>1,722.8</b>	<b>1,645.4</b>
Proportion of the Group's ownership	32.4%	35.0%	47.2%	23.3%
Group's share of net assets	4,413.2	2,006.5	813.2	383.7
Goodwill capitalised	866.7	1,403.6	391.0	305.0
Other adjustments	43.4	–	(154.4)	(2.4)
<b>Carrying amount of the investment</b>	<b>5,323.3</b>	<b>3,410.1</b>	<b>1,049.8</b>	<b>686.3</b>
<b>Other items</b>				
Cash and cash equivalents	257.6	1,402.1	513.3	989.5
Non-current financial liabilities excluding trade and other payables and provisions	(13,490.0)	(542.0)	(1,815.9)	(1,423.9)
Current financial liabilities excluding trade and other payables and provisions	(4,661.1)	(254.2)	(172.2)	(136.1)
Group's share of market value	11,214.8	NA	3,882.2	6,942.4
Dividends received during the year	42.5	665.7	105.6	313.7

"NA" denotes Not Applicable.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 22. JOINT VENTURES (Cont'd)

The aggregate information of the Group's investments in joint ventures which are not individually significant were as follows –

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Share of profit after tax	8.2	10.1
Share of other comprehensive (loss)/ income	(0.4)	0.1
Share of total comprehensive income	7.8	10.2
Aggregate carrying value	94.6	101.5

## 23. IMPAIRMENT REVIEWS

### Goodwill arising on acquisition of subsidiaries

The carrying values of the Group's goodwill on acquisition of subsidiaries as at 31 March 2016 were assessed for impairment during the financial year.

Goodwill is allocated for impairment testing purposes to the individual entity which is also the cash generating unit ("CGU").

The Group is structured into three business segments, Group Consumer, Group Enterprise and Group Digital Life. Based on the relative fair value approach, the goodwill of Optus was fully allocated to Consumer Australia included in the Group Consumer segment for the purpose of goodwill impairment test.

Group	2016 S\$ Mil	2015 S\$ Mil	Terminal growth rate <sup>(1)</sup>		Pre-tax discount rate	
			2016	2015	2016	2015
Carrying value of goodwill in -						
- Optus Group	9,283.0	9,284.8	3.0%	3.0%	9.5%	10.4%
- Amobee, Inc.	703.3	727.6	4.0%	4.8%	15.1%	15.8%
- SCS Computer Systems Pte. Ltd.	82.2	82.2	2.0%	2.0%	7.9%	8.0%
- Trustwave Holdings, Inc.	1,021.8	–	4.0%	–	14.2%	–

#### Note:

<sup>(1)</sup> Weighted average growth rate used to extrapolate cash flows beyond the terminal year.

The recoverable values of cash generating units including goodwill are determined based on value-in-use calculations.

The value-in-use calculations apply a discounted cash flow model using cash flow projections based on financial budgets and forecasts approved by management. The Group has used cash flow projections of five years except for Amobee and Trustwave which were based on cash flow projections of ten years to better reflect their stages of growth. Cash flows beyond the terminal year are extrapolated using the estimated growth rates stated in the table above. Key assumptions used in the calculation of value-in-use are growth rates, operating margins, capital expenditure and discount rates.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 23. IMPAIRMENT REVIEWS (Cont'd)

The terminal growth rates used do not exceed the long term average growth rates of the respective industry and country in which the entity operates and are consistent with forecasts included in industry reports.

The discount rates applied to the cash flow projections are based on Weighted Average Cost of Capital (WACC) where the cost of a company's debt and equity capital are weighted to reflect its capital structure.

As at 31 March 2016, no impairment charge was required for goodwill arising from acquisition of subsidiaries, with any reasonably possible change to the key assumptions applied not likely to cause the recoverable values to be below their carrying values.

## 24. AVAILABLE-FOR-SALE ("AFS") INVESTMENTS

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>268.3</b>	291.3	<b>43.6</b>	54.9
Additions	<b>38.8</b>	34.2	–	–
Disposals/ Write-offs	<b>(40.8)</b>	(87.2)	–	–
Provision for impairment	<b>(11.6)</b>	(25.3)	–	–
Write-off against provision for impairment	–	32.4	–	–
Net fair value (losses)/ gains included in 'Other Comprehensive Income'	<b>(87.5)</b>	21.8	<b>(8.5)</b>	(11.3)
Reclassified to 'Associates'	<b>(21.6)</b>	–	–	–
Translation differences	<b>1.9</b>	1.1	–	–
Balance as at 31 March	<b>147.5</b>	268.3	<b>35.1</b>	43.6
AFS investments included the following –				
	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
<b>Quoted equity securities</b>				
- Thailand	<b>18.7</b>	24.5	<b>18.7</b>	24.5
- United States of America	<b>14.1</b>	67.2	–	0.5
- Singapore	<b>8.7</b>	9.1	<b>8.7</b>	9.1
	<b>41.5</b>	100.8	<b>27.4</b>	34.1
<b>Unquoted</b>				
Equity securities	<b>95.0</b>	153.1	<b>7.7</b>	9.5
Others	<b>11.0</b>	14.4	–	–
	<b>106.0</b>	167.5	<b>7.7</b>	9.5
Balance as at 31 March	<b>147.5</b>	268.3	<b>35.1</b>	43.6

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 25. DERIVATIVE FINANCIAL INSTRUMENTS

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>489.7</b>	(122.9)	<b>44.2</b>	(198.9)
Fair value (losses)/ gains				
- included in income statement	<b>(186.5)</b>	486.6	<b>(178.3)</b>	126.0
- included in 'Hedging Reserve'	<b>(2.2)</b>	138.7	<b>34.2</b>	117.1
Translation differences	<b>(1.7)</b>	(12.7)	–	–
Balance as at 31 March	<b>299.3</b>	489.7	<b>(99.9)</b>	44.2
Disclosed as -				
Current asset	<b>17.5</b>	29.8	<b>9.5</b>	29.9
Non-current asset	<b>622.6</b>	742.1	<b>321.0</b>	463.5
Current liability	<b>(24.6)</b>	(16.8)	<b>(13.7)</b>	(1.9)
Non-current liability	<b>(316.2)</b>	(265.4)	<b>(416.7)</b>	(447.3)
	<b>299.3</b>	489.7	<b>(99.9)</b>	44.2

### 25.1 Fair Values

The fair values of the currency and interest rate swap contracts exclude accrued interest of S\$18.1 million (2015: S\$20.0 million). The accrued interest is separately disclosed in **Note 16** and **Note 28**.

The fair values of the derivative financial instruments were as follows –

2016	Group Fair values		Company Fair values	
	Assets S\$ Mil	Liabilities S\$ Mil	Assets S\$ Mil	Liabilities S\$ Mil
<b>Fair value and cash flow hedges</b>				
Cross currency swaps	<b>579.2</b>	<b>121.7</b>	–	<b>72.0</b>
Interest rate swaps	<b>47.6</b>	<b>158.2</b>	–	<b>8.7</b>
Forward foreign exchange contracts	<b>10.7</b>	<b>46.7</b>	<b>2.7</b>	<b>21.6</b>
<b>Derivatives that do not qualify for hedge accounting</b>				
Cross currency swaps	–	–	<b>266.4</b>	<b>266.4</b>
Interest rate swaps	<b>2.6</b>	<b>12.7</b>	<b>61.4</b>	<b>61.4</b>
Forward foreign exchange contracts	–	<b>1.5</b>	–	<b>0.3</b>
	<b>640.1</b>	<b>340.8</b>	<b>330.5</b>	<b>430.4</b>
Disclosed as -				
Current	<b>17.5</b>	<b>24.6</b>	<b>9.5</b>	<b>13.7</b>
Non-current	<b>622.6</b>	<b>316.2</b>	<b>321.0</b>	<b>416.7</b>
	<b>640.1</b>	<b>340.8</b>	<b>330.5</b>	<b>430.4</b>

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 25.1 Fair Values (Cont'd)

2015	Group Fair values		Company Fair values	
	Assets S\$ Mil	Liabilities S\$ Mil	Assets S\$ Mil	Liabilities S\$ Mil
<b>Fair value and cash flow hedges</b>				
Cross currency swaps	662.4	65.5	33.2	12.8
Interest rate swaps	52.8	188.4	–	8.1
Forward foreign exchange contracts	51.7	15.2	32.4	0.2
<b>Derivatives that do not qualify for hedge accounting</b>				
Cross currency swaps	–	–	362.5	362.5
Interest rate swaps	4.7	13.0	65.0	65.4
Forward foreign exchange contracts	0.3	0.1	0.3	0.2
	771.9	282.2	493.4	449.2
Disclosed as -				
Current	29.8	16.8	29.9	1.9
Non-current	742.1	265.4	463.5	447.3
	771.9	282.2	493.4	449.2

The cash flow hedges are designated for foreign currency commitments and repayments of principal and interest of foreign currency denominated bonds.

The forecast transactions for the foreign currency commitments are expected to occur in the financial year ending 31 March 2017, while the forecast transactions for the repayment of principal and interest of the foreign currency denominated bonds will occur according to the timing disclosed in **Note 30**.

As at 31 March 2016, the details of the outstanding derivative financial instruments were as follows –

	Group		Company	
	2016	2015	2016	2015
<b>Interest rate swaps</b>				
Notional principal (S\$ million equivalent)	<b>3,484.7</b>	3,608.5	<b>4,336.9</b>	4,454.3
Fixed interest rates	<b>1.2% to 6.2%</b>	1.2% to 6.2%	<b>1.2% to 4.5%</b>	1.2% to 4.5%
Floating interest rates	<b>1.8% to 2.3%</b>	1.3% to 2.7%	<b>1.5% to 1.8%</b>	0.3% to 1.3%
<b>Cross currency swaps</b>				
Notional principal (S\$ million equivalent)	<b>5,327.3</b>	5,259.9	<b>6,208.0</b>	6,326.0
Fixed interest rates	<b>1.8% to 7.5%</b>	1.8% to 7.5%	<b>0.9% to 5.2%</b>	0.9% to 5.2%
Floating interest rates	<b>1.4% to 3.8%</b>	0.7% to 4.1%	<b>1.3% to 3.5%</b>	0.7% to 2.5%
<b>Forward foreign exchange</b>				
Notional principal (S\$ million equivalent)	<b>2,122.8</b>	1,623.8	<b>611.1</b>	559.8

The interest rate swaps entered into by the Group are re-priced at intervals ranging from monthly to six-monthly periods. The interest rate swaps entered by the Company are re-priced every six months.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 26. LOAN TO AN ASSOCIATE/ NET DEFERRED GAIN

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Loan to an associate	<b>1,100.5</b>	1,610.5	<b>1,100.5</b>	1,610.5
Net deferred gain				
Classified as -				
Current	<b>67.9</b>	67.9	-	-
Non-current	<b>1,323.3</b>	1,369.8	-	-
	<b>1,391.2</b>	1,437.7	-	-

In July 2011, Singtel established a business trust, NetLink Trust, as part of the IDA's effective open access requirements under Singapore's Next Generation Nationwide Broadband Network. In September 2011, Singtel sold certain infrastructure assets, namely ducts and manholes used by OpenNet Pte. Ltd., and 7 exchange buildings ("**Assets**"), and Singtel's business of providing duct and manhole services in relation to the Assets ("**Business**") to NetLink Trust, for an aggregate consideration of approximately S\$1.89 billion. Singtel also completed its subscription for a further 567,380,000 units at S\$1 each in NetLink Trust.

The aggregate consideration paid by NetLink Trust for the purchase of the Assets and Business was financed by the issue of units to Singtel of S\$567.4 million and loan from Singtel of S\$1.33 billion.

Although currently 100% owned by Singtel, NetLink Trust is managed and operated by CityNet Infrastructure Management Pte. Ltd. in its capacity as trustee-manager. Singtel does not have effective control in NetLink Trust, and hence it is equity accounted as an associate at the Group.

At the consolidated level, the gain on disposal of Assets and Business recorded by Singtel was deferred in the Group's statement of financial position and is being amortised over the useful lives of the Assets. The unamortised deferred gain in the Group's statement of financial position will be released to the Group's income statement when NetLink Trust is partially or fully sold, based on the proportionate equity interest disposed. In addition, Singtel's lease expenses paid to NetLink Trust and interest income earned from NetLink Trust are not eliminated on a line-by-line basis in the Group.

In November 2013, the Group paid S\$142.6 million to NetLink Trust in consideration of its transfer of tax benefits utilised by the Group, and S\$11.4 million for additional investment in NetLink Trust. The monies were subsequently utilised by NetLink Trust for its acquisition of 100% equity interest in OpenNet Pte. Ltd.

In October 2014, Singtel sold certain infrastructure assets to NetLink Trust for an aggregate consideration of S\$280 million. The aggregate consideration paid by NetLink Trust was financed by a loan from Singtel.

The loan to NetLink Trust carries a fixed interest rate and is repayable on 22 April 2017. The loan is secured by a fixed and floating charge over NetLink Trust's assets and business undertakings. Under the loan agreement, unpaid interest are included as part of the loan.

As at 31 March 2016, the loan principal was S\$1.10 billion (2015: S\$1.61 billion) and interest included as part of the loan was S\$5.5 million (2015: S\$5.5 million), following a partial repayment of S\$510 million during the financial year.

As at 31 March 2016, the unamortised gross deferred gain was S\$1.66 billion (2015: S\$1.73 billion), of which S\$273.6 million (2015: S\$295.1 million) was applied to the Group's carrying value of NetLink Trust and the remaining S\$1.39 billion (2015: S\$1.44 billion) was classified as 'Net deferred gain' in the Group's statement of financial position.



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 27. OTHER NON-CURRENT RECEIVABLES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Prepayments	<b>193.0</b>	162.8	<b>175.4</b>	182.6
Receivable (see <b>Note 16</b> )	<b>62.3</b>	51.3	–	–
Other receivables	<b>373.5</b>	182.4	–	–
	<b>628.8</b>	396.5	<b>175.4</b>	182.6

Other receivables comprise mainly accrued receivables in Australia under the device repayment plans and other handset repayment plans.

## 28. TRADE AND OTHER PAYABLES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Trade payables	<b>3,409.9</b>	3,305.6	<b>616.6</b>	698.3
Accruals	<b>916.1</b>	805.6	<b>171.5</b>	164.9
Interest payable on borrowings	<b>130.5</b>	115.6	<b>35.8</b>	34.4
Due to subsidiaries				
- trade	–	–	<b>271.8</b>	247.8
- non-trade	–	–	<b>394.9</b>	137.7
	–	–	<b>666.7</b>	385.5
Due to associates and joint ventures				
- trade	<b>27.8</b>	26.0	<b>21.3</b>	25.3
- non-trade	<b>0.1</b>	12.8	<b>0.1</b>	0.2
	<b>27.9</b>	38.8	<b>21.4</b>	25.5
Customers' deposits	<b>27.2</b>	25.9	<b>16.5</b>	16.1
Other deferred income	<b>18.4</b>	20.6	<b>11.8</b>	14.2
Other payables	<b>64.0</b>	146.4	<b>41.9</b>	47.3
	<b>4,594.0</b>	4,458.5	<b>1,582.2</b>	1,386.2

The trade payables are non-interest bearing and are generally settled on 30 to 60 days terms, with some payables relating to handset and network investments having payment terms of up to 365 days.

The interest payable on borrowings are generally settled on a half-year or annual basis except for interest payable on certain bonds and syndicated loan facilities which are settled on quarterly and monthly basis respectively.

The amounts due to subsidiaries are repayable on demand and interest-free.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 29. PROVISION

The provision mainly relates to provision for liquidated damages and warranties. The movements were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Balance as at 1 April	<b>5.8</b>	1.6	<b>3.4</b>	–
Provision	<b>0.8</b>	4.3	<b>0.5</b>	3.5
Amount written off against provision	<b>(3.5)</b>	(0.1)	<b>(1.7)</b>	(0.1)
Balance as at 31 March	<b>3.1</b>	5.8	<b>2.2</b>	3.4

## 30. BORROWINGS (UNSECURED)

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
<b>Current</b>				
Bonds	<b>395.5</b>	–	–	–
Bank loans	<b>200.0</b>	150.0	–	–
	<b>595.5</b>	150.0	–	–
<b>Non-current</b>				
Bonds	<b>7,952.1</b>	7,240.7	<b>747.2</b>	925.2
Bank loans	<b>1,066.9</b>	1,350.2	–	–
	<b>9,019.0</b>	8,590.9	<b>747.2</b>	925.2
<b>Total unsecured borrowings</b>	<b>9,614.5</b>	8,740.9	<b>747.2</b>	925.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 30.1 Bonds

Principal amount	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
US\$500 million <sup>(1)(2)</sup>	<b>697.5</b>	713.2	–	–
US\$1,800 million <sup>(2)</sup> (2015: US\$1,300 million)	<b>2,515.9</b>	1,885.5	–	–
US\$500 million <sup>(2)</sup>	<b>747.2</b>	925.2	<b>747.2</b>	925.2
US\$400 million	<b>538.7</b>	550.3	–	–
€700 million <sup>(1)(2)</sup>	<b>1,104.2</b>	1,066.9	–	–
A\$625 million <sup>(1)</sup> (2015: A\$375 million)	<b>642.0</b>	390.8	–	–
S\$800 million (2015: S\$550 million)	<b>800.0</b>	550.0	–	–
S\$600 million <sup>(2)</sup>	<b>600.0</b>	600.0	–	–
S\$150 million <sup>(1)</sup>	<b>149.9</b>	–	–	–
¥10,000 million	<b>122.3</b>	116.2	–	–
HK\$1,450 million	<b>256.3</b>	265.4	–	–
HK\$1,000 million <sup>(1)</sup>	<b>173.6</b>	177.2	–	–
	<b>8,347.6</b>	7,240.7	<b>747.2</b>	925.2
Classified as -				
Current	<b>395.5</b>	–	–	–
Non-current	<b>7,952.1</b>	7,240.7	<b>747.2</b>	925.2
	<b>8,347.6</b>	7,240.7	<b>747.2</b>	925.2

### Notes:

<sup>(1)</sup> The bonds, issued by Optus Group, are subject to a negative pledge that limits the amount of secured indebtedness of certain subsidiaries of Optus.

<sup>(2)</sup> The bonds are listed on the Singapore Exchange.

## 30.2 Bank Loans

	Group	
	2016 S\$ Mil	2015 S\$ Mil
Current	<b>200.0</b>	150.0
Non-current	<b>1,066.9</b>	1,350.2
	<b>1,266.9</b>	1,500.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 30.3 Maturity

The maturity periods of the non-current unsecured borrowings at the end of the reporting period were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Between one and two years	<b>2,014.1</b>	620.5	–	–
Between two and five years	<b>3,883.8</b>	3,986.4	–	–
Over five years	<b>3,121.1</b>	3,984.0	<b>747.2</b>	925.2
	<b>9,019.0</b>	8,590.9	<b>747.2</b>	925.2

## 30.4 Interest Rates

The weighted average effective interest rates at the end of the reporting period were as follows –

	Group		Company	
	2016 %	2015 %	2016 %	2015 %
Bonds (fixed rate)	<b>3.8</b>	3.9	<b>7.4</b>	7.4
Bonds (floating rate)	<b>1.7</b>	1.3	–	–
Bank loans (floating rate)	<b>2.3</b>	1.9	–	–

# Notes to the Financial Statements

For the financial year ended 31 March 2016

**30.5** The tables below set out the maturity profile of borrowings and related swaps based on expected contractual undiscounted cash flows.

Group	Less than 1 year S\$ Mil	Between 1 and 2 years S\$ Mil	Between 2 and 5 years S\$ Mil	Over 5 years S\$ Mil
<b>As at 31 March 2016</b>				
Net-settled interest rate swaps	30.7	34.7	76.9	10.2
Cross currency interest rate swaps (gross-settled)				
- Inflow	(191.0)	(177.0)	(432.2)	(559.0)
- Outflow	162.8	147.9	337.1	365.8
	2.5	5.6	(18.2)	(183.0)
Borrowings	905.1	1,703.9	4,867.2	3,408.5
	907.6	1,709.5	4,849.0	3,225.5
<b>As at 31 March 2015</b>				
Net-settled interest rate swaps	42.2	42.5	97.0	21.5
Cross currency interest rate swaps (gross-settled)				
- Inflow	(188.4)	(188.5)	(483.5)	(687.8)
- Outflow	142.0	139.7	374.6	340.4
	(4.2)	(6.3)	(11.9)	(325.9)
Borrowings	429.8	883.2	4,403.9	4,444.8
	425.6	876.9	4,392.0	4,118.9
<b>Company</b>				
<b>As at 31 March 2016</b>				
Net-settled interest rate swaps	1.2	1.2	3.6	13.2
Cross currency interest rate swaps (gross-settled)				
- Inflow	(171.7)	(145.7)	(301.7)	(567.3)
- Outflow	154.4	128.2	249.4	375.6
	(16.1)	(16.3)	(48.7)	(178.5)
Borrowings	49.7	49.7	149.0	1,427.5
	33.6	33.4	100.3	1,249.0
<b>As at 31 March 2015</b>				
Net-settled interest rate swaps	3.0	1.7	5.2	20.8
Cross currency interest rate swaps (gross-settled)				
- Inflow	(158.1)	(158.1)	(332.0)	(662.6)
- Outflow	132.1	132.1	253.9	350.0
	(23.0)	(24.3)	(72.9)	(291.8)
Borrowings	50.7	50.7	152.2	1,490.1
	27.7	26.4	79.3	1,198.3

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 31. BORROWINGS (SECURED)

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
<b>Current</b>				
Finance lease	<b>30.7</b>	24.4	<b>1.5</b>	1.5
Bank loans	<b>59.5</b>	–	<b>–</b>	–
	<b>90.2</b>	24.4	<b>1.5</b>	1.5
<b>Non-current</b>				
Finance lease	<b>189.9</b>	180.7	<b>158.8</b>	160.4
Bank loans	<b>46.1</b>	32.8	<b>–</b>	–
	<b>236.0</b>	213.5	<b>158.8</b>	160.4
<b>Total secured borrowings</b>	<b>326.2</b>	237.9	<b>160.3</b>	161.9

Secured borrowings of the Group and the Company comprise finance lease liabilities including lease liabilities in respect of certain assets leased from NetLink Trust.

In addition, the Group's secured borrowings as at 31 March 2016 included –

- (a) certain bank loans of Adconion, secured on the assets and shares in Adconion Media, Inc. and its subsidiary, Adconion Direct, Inc., and a fixed and floating charge on the assets in Adconion Pty Ltd; and
- (b) certain bank loans of Trustwave, secured on the assets of Trustwave and shares in certain of its subsidiaries.

### 31.1 Finance Lease Liabilities

The minimum lease payments under the finance lease liabilities were payable as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Not later than one year	<b>45.3</b>	38.2	<b>13.0</b>	13.0
Later than one but not later than five years	<b>81.0</b>	71.4	<b>48.5</b>	49.8
Later than five years	<b>613.0</b>	624.7	<b>613.0</b>	624.7
	<b>739.3</b>	734.3	<b>674.5</b>	687.5
<i>Less: Future finance charges</i>	<b>(518.7)</b>	(529.2)	<b>(514.2)</b>	(525.6)
	<b>220.6</b>	205.1	<b>160.3</b>	161.9

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 31.2 Maturity

The maturity periods of the non-current secured borrowings at the end of the reporting period were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Between one and two years	28.2	15.2	1.6	1.6
Between two and five years	52.1	42.3	1.5	2.8
Over five years	155.7	156.0	155.7	156.0
	<b>236.0</b>	213.5	<b>158.8</b>	160.4

## 31.3 Interest Rates

The weighted average effective interest rates per annum at the end of the reporting period were as follows –

	Group		Company	
	2016 %	2015 %	2016 %	2015 %
Finance lease liabilities	5.9	6.2	7.3	7.3
Bank loans	6.2	3.9	–	–

31.4 The tables below set out the maturity profile of the secured bank loans based on expected contractual undiscounted cash flows.

Group	Less than 1 year S\$ Mil	Between 1 and 2 years S\$ Mil	Between 2 and 5 years S\$ Mil
<b>As at 31 March 2016</b>			
Bank loans	62.2	2.7	51.6

Group	Less than 1 year S\$ Mil	Between 1 and 2 years S\$ Mil	Between 2 and 5 years S\$ Mil
<b>As at 31 March 2015</b>			
Bank loans	1.9	1.9	36.7

## 32. OTHER NON-CURRENT LIABILITIES

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Performance share liability	7.8	19.0	7.8	19.0
Other payables	270.2	296.5	10.6	11.0
	<b>278.0</b>	315.5	<b>18.4</b>	30.0

Other payables mainly relate to accruals of rental for certain network sites, long-term employee entitlements and asset retirement obligations.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 33. SHARE CAPITAL

Group and Company	2016		2015	
	Number of shares Mil	Share capital S\$ Mil	Number of shares Mil	Share capital S\$ Mil
Balance as at 1 April and 31 March	<b>15,943.5</b>	<b>2,634.0</b>	15,943.5	2,634.0

All issued shares are fully paid and have no par value. The issued shares carry one vote per share and a right to dividends as and when declared by the Company.

### Capital Management

The Group is committed to an optimal capital structure while maintaining financial flexibility and investment grade credit ratings. In order to achieve an optimal capital structure, the Group may adjust the amount of dividend payment, return capital to shareholders, issue new shares, buy back issued shares, obtain new borrowings or reduce its borrowings.

The Group monitors capital based on gross and net gearing ratios, and the dividend payout ratio ranges from 60% to 75% of underlying net profit. Underlying net profit is defined as net profit before exceptional and other one-off items.

From time to time, the Group purchases its own shares from the market. The shares purchased are primarily for delivery to employees upon vesting of performance shares awarded under Singtel performance share plans. The Group can also cancel the shares which are repurchased from the market.

There were no changes in the Group's approach to capital management during the financial year.

## 34. DIVIDENDS

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Final dividend of 10.7 cents (2015: 10.0 cents) per share, paid	<b>1,705.4</b>	1,593.8	<b>1,705.9</b>	1,594.3
Interim dividend of 6.8 cents (2015: 6.8 cents) per share, paid	<b>1,083.8</b>	1,083.7	<b>1,084.2</b>	1,084.2
	<b>2,789.2</b>	2,677.5	<b>2,790.1</b>	2,678.5

During the financial year, a final one-tier tax exempt ordinary dividend of 10.7 cents per share, totalling S\$1.71 billion was paid in respect of the previous financial year ended 31 March 2015, and an interim one-tier tax exempt ordinary dividend of 6.8 cents per share totalling S\$1.08 billion was paid in respect of the current financial year ended 31 March 2016.

The amount paid by the Group differed from that paid by the Company due to dividends on performance shares held by the Trust that were eliminated on consolidation of the Trust.

The Directors have proposed a final one-tier tax exempt ordinary dividend of 10.7 cents per share, totalling approximately S\$1.71 billion in respect of the current financial year ended 31 March 2016 for approval at the forthcoming Annual General Meeting.

These financial statements do not reflect the above final dividend payable of approximately S\$1.71 billion, which will be accounted for in the shareholders' equity as an appropriation of 'Retained Earnings' in the next financial year ending 31 March 2017.



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 35. FAIR VALUES OF FINANCIAL ASSETS AND LIABILITIES

The Group classifies fair value measurements using a fair value hierarchy which reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels -

- quoted prices (unadjusted) in active markets for identical assets or liabilities (**Level 1**);
- inputs other than quoted prices included within Level 1 which are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices) (**Level 2**); and
- inputs for the asset or liability which are not based on observable market data (unobservable inputs) (**Level 3**).

### 35.1 Financial assets and liabilities measured at fair value

Group 2016	Level 1 S\$ Mil	Level 2 S\$ Mil	Level 3 S\$ Mil	Total S\$ Mil
<b>Financial assets</b>				
AFS investments <sup>(1)</sup> ( <b>Note 24</b> )				
- Quoted equity securities	41.5	–	–	41.5
- Unquoted investments	–	–	42.9	42.9
	41.5	–	42.9	84.4
Derivative financial instruments ( <b>Note 25.1</b> )	–	640.1	–	640.1
	41.5	640.1	42.9	724.5
<b>Financial liabilities</b>				
Derivative financial instruments ( <b>Note 25.1</b> )	–	340.8	–	340.8
	–	340.8	–	340.8
<b>Group 2015</b>				
<b>Financial assets</b>				
AFS investments <sup>(1)</sup> ( <b>Note 24</b> )				
- Quoted equity securities	100.8	–	–	100.8
- Unquoted investments	–	–	100.5	100.5
	100.8	–	100.5	201.3
Derivative financial instruments ( <b>Note 25.1</b> )	–	771.9	–	771.9
	100.8	771.9	100.5	973.2
<b>Financial liabilities</b>				
Derivative financial instruments ( <b>Note 25.1</b> )	–	282.2	–	282.2
	–	282.2	–	282.2

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 35.1 Financial assets and liabilities measured at fair value (Cont'd)

Company 2016	Level 1 S\$ Mil	Level 2 S\$ Mil	Level 3 S\$ Mil	Total S\$ Mil
<b>Financial assets</b>				
AFS investments ( <b>Note 24</b> )				
- Quoted equity securities	27.4	–	–	27.4
- Unquoted equity securities	–	–	7.7	7.7
	27.4	–	7.7	35.1
Derivative financial instruments ( <b>Note 25.1</b> )	–	330.5	–	330.5
	27.4	330.5	7.7	365.6
<b>Financial liabilities</b>				
Derivative financial instruments ( <b>Note 25.1</b> )	–	430.4	–	430.4
	–	430.4	–	430.4
<b>Company 2015</b>				
<b>Financial assets</b>				
AFS investments ( <b>Note 24</b> )				
- Quoted equity securities	34.1	–	–	34.1
- Unquoted equity securities	–	–	9.5	9.5
	34.1	–	9.5	43.6
Derivative financial instruments ( <b>Note 25.1</b> )	–	493.4	–	493.4
	34.1	493.4	9.5	537.0
<b>Financial liabilities</b>				
Derivative financial instruments ( <b>Note 25.1</b> )	–	449.2	–	449.2
	–	449.2	–	449.2

**Note:**

<sup>(1)</sup> Excluded AFS investments stated at cost of S\$63.1 million (2015: S\$67.0 million).

See **Note 2.7** for the policies on fair value estimation of the financial assets and liabilities.

The fair values of the unquoted AFS investments included within Level 3 were estimated using the net asset values as reported in the statements of financial position in the management accounts of the AFS investments or the use of recent arm's length transactions.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 35.1 Financial assets and liabilities measured at fair value (Cont'd)

The following table presents the reconciliation for the unquoted AFS investments measured at fair value based on unobservable inputs (**Level 3**) –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
AFS investments - unquoted				
Balance as at 1 April	<b>100.5</b>	108.2	<b>9.5</b>	10.5
Total (losses)/ gains included in 'Fair Value Reserve'	<b>(43.4)</b>	4.9	<b>(1.8)</b>	(1.0)
Additions	<b>1.9</b>	–	–	–
Provision for impairment	<b>(6.4)</b>	–	–	–
Disposals	<b>(13.3)</b>	(15.6)	–	–
Transfer from Level 3	–	(5.8)	–	–
Transfer to Level 3	<b>3.6</b>	8.8	–	–
Balance as at 31 March	<b>42.9</b>	100.5	<b>7.7</b>	9.5

## 35.2 Financial assets and liabilities not measured at fair value (but with fair value disclosed)

2016	Carrying Value	Fair value			Total S\$ Mil
	S\$ Mil	Level 1 S\$ Mil	Level 2 S\$ Mil	Level 3 S\$ Mil	
<b>Financial liabilities</b>					
<b>Group</b>					
Bonds (Note 30.1)	<b>8,347.6</b>	<b>6,100.1</b>	<b>2,746.3</b>	–	<b>8,846.4</b>
<b>Company</b>					
Bonds (Note 30.1)	<b>747.2</b>	<b>969.0</b>	–	–	<b>969.0</b>
2015	Carrying Value	Fair value			Total S\$ Mil
	S\$ Mil	Level 1 S\$ Mil	Level 2 S\$ Mil	Level 3 S\$ Mil	
<b>Financial liabilities</b>					
<b>Group</b>					
Bonds (Note 30.1)	7,240.7	5,478.3	2,101.8	–	7,580.1
<b>Company</b>					
Bonds (Note 30.1)	925.2	1,015.7	–	–	1,015.7

See **Note 2.7** on the basis of estimating the fair values and **Note 25** for information on the derivative financial instruments used for hedging the risks associated with the borrowings.

Except as disclosed in the above tables, the carrying values of other financial assets and liabilities approximate their fair values.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 36. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

### 36.1 Financial Risk Factors

The Group's activities are exposed to a variety of financial risks: foreign exchange risk, interest rate risk, credit risk, liquidity risk and market risk. The Group's overall risk management seeks to minimise the potential adverse effects of these risks on the financial performance of the Group.

The Group uses financial instruments such as currency forwards, cross currency and interest rate swaps, and foreign currency borrowings to hedge certain financial risk exposures. No financial derivatives are held or sold for speculative purposes.

The Directors assume responsibility for the overall financial risk management of the Group. For the financial year ended 31 March 2016, the Risk Committee and Finance and Investment Committee ("**FIC**"), which are committees of the Board, assisted the Directors in reviewing and establishing policies relating to financial risk management in accordance with the policies and directives of the Directors.

### 36.2 Foreign Exchange Risk

The foreign exchange risk of the Group arises from subsidiaries, associates and joint ventures operating in foreign countries, mainly Australia, India, Indonesia, the Philippines, Thailand and United States of America. Additionally, the Group's joint venture in India, Bharti Airtel Limited, is exposed to foreign exchange risks from its operations in Bangladesh, Sri Lanka and 17 countries across Africa. Translation risks of overseas net investments are not hedged unless approved by the FIC.

The Group has borrowings denominated in foreign currencies that have primarily been hedged into the functional currency of the respective borrowing entities using cross currency swaps in order to reduce the foreign currency exposure on these borrowings. As the hedges are perfect, any change in the fair value of the cross currency swaps has minimal impact on profit and equity.

The Group Treasury Policy, as approved by the FIC, is to substantially hedge all known transactional currency exposures. The Group generates revenue, receives foreign dividends and incurs costs in currencies which are other than the functional currencies of the operating units, thus giving rise to foreign exchange risk. The currency exposures are primarily for the Australian Dollar, Euro, Hong Kong Dollar, Indian Rupee, Indonesian Rupiah, Philippine Peso, Pound Sterling, Thai Baht, United States Dollar and Japanese Yen.

Foreign currency purchases and forward currency contracts are used to reduce the Group's transactional exposure to foreign currency exchange rate fluctuations. The foreign exchange difference on trade balances is disclosed under **Note 6** and the foreign exchange difference on non-trade balances is disclosed under **Note 10**.

### 36.3 Interest Rate Risk

The Group has cash balances placed with reputable banks and financial institutions which generate interest income for the Group. The Group manages its interest rate risks on its interest income by placing the cash balances on varying maturities and interest rate terms.

The Group's borrowings include bank borrowings and bonds. The borrowings expose the Group to interest rate risk. The Group seeks to minimise its exposure to these risks by entering into interest rate swaps over the duration of its borrowings. Interest rate swaps entail the Group agreeing to exchange, at specified intervals, the difference between fixed and variable rate interest amounts calculated by reference to an agreed-upon notional principal amount. As at 31 March 2016, after taking into account the effect of interest rate swaps, approximately 76% (2015: 72%) of the Group's borrowings were at fixed rates of interest.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 36.3 Interest Rate Risk (Cont'd)

As at 31 March 2016, assuming that the market interest rate is 50 basis points higher or lower and with no change to the other variables, the annualised interest expense on borrowings would be higher or lower by S\$14.1 million (2015: S\$12.8 million).

## 36.4 Credit Risk

Financial assets that potentially subject the Group to concentrations of credit risk consist primarily of trade receivables, cash and cash equivalents, marketable securities and financial instruments used in hedging activities.

The Group has no significant concentration of credit risk from trade receivables due to its diverse customer base. Credit risk is managed through the application of credit assessment and approvals, credit limits and monitoring procedures. Where appropriate, the Group obtains deposits or bank guarantees from customers or enters into credit insurance arrangements.

The Group places its cash and cash equivalents and marketable securities with a number of major and high credit rating commercial banks and other financial institutions. Derivative counter-parties are limited to high credit rating commercial banks and other financial institutions. The Group has policies that limit the financial exposure to any one financial institution.

## 36.5 Liquidity Risk

To manage liquidity risk, the Group monitors and maintains a level of cash and cash equivalents deemed adequate by the management to finance the Group's operations and mitigate the effects of fluctuations in cash flows. Due to the dynamic nature of the underlying business, the Group aims at maintaining flexibility in funding by keeping both committed and uncommitted credit lines available.

## 36.6 Market Risk

The Group has investments in quoted equity shares. The market value of these investments will fluctuate with market conditions.

## 37. SEGMENT INFORMATION

Segment information is presented based on the information reviewed by senior management for performance measurement and resource allocation.

Singtel Group is structured into three business segments, namely Group Consumer, Group Enterprise and Group Digital Life.

Group Consumer comprises the consumer businesses across Singapore and Australia, as well as the Group's investments, namely AIS in Thailand, Airtel in India, Africa and South Asia, Globe in the Philippines, and Telkomsel in Indonesia. It focuses on driving greater value and performance from the core carriage business including mobile, pay TV, fixed broadband and voice, as well as equipment sales. From 1 April 2015, certain businesses which were previously with Group Digital Life were transferred to Group Consumer.

Group Enterprise comprises the business groups across Singapore, Australia, United States of America, Europe and the region, and focuses on growing the Group's position in the enterprise markets. Key services include mobile, equipment sales, fixed voice and data, managed services, cloud computing, cyber security, IT and professional consulting.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 37. SEGMENT INFORMATION (Cont'd)

Group Digital Life ("GDL") focuses on using the latest internet technologies and assets of the Group's operating companies to develop new revenue and growth engines by entering adjacent businesses where it has a competitive advantage. From 1 April 2015, GDL had sharpened its strategy to focus on three key businesses - digital marketing (Amobee), regional premium over-the-top video (HOOQ) and advanced analytics and intelligence capabilities (DataSpark), in addition to strengthening its role as Singtel's digital innovation engine through Innov8. Certain businesses which were previously within GDL were transferred to Group Consumer.

Corporate comprises the costs of Group functions not allocated to the three business segments.

The measurement of segment results which is before exceptional items, is in line with the basis of information presented to management for internal management reporting purposes.

The costs of shared and common infrastructure are allocated to business segments using established methodologies.

The Group's reportable segments by the three business segments for the financial year ended 31 March 2016 and 31 March 2015 were as follows –

Group – 2016	Group Consumer S\$ Mil	Group Enterprise S\$ Mil	Group Digital Life S\$ Mil	Corporate S\$ Mil	Group Total S\$ Mil
<b>Operating revenue</b>	<b>10,110.2</b>	<b>6,396.9</b>	<b>454.1</b>	<b>–</b>	<b>16,961.2</b>
Operating expenses	(6,969.7)	(4,466.6)	(587.7)	(72.8)	(12,096.8)
Other income	125.8	28.4	(3.1)	(2.8)	148.3
<b>Earnings before interest, tax, depreciation and amortisation ("EBITDA")</b>	<b>3,266.3</b>	<b>1,958.7</b>	<b>(136.7)</b>	<b>(75.6)</b>	<b>5,012.7</b>
Share of pre-tax results of associates and joint ventures					
- Airtel	678.1	–	–	–	678.1
- Telkomsel	1,139.6	–	–	–	1,139.6
- Globe	335.4	–	–	–	335.4
- AIS	453.4	–	–	–	453.4
- Others	1.1	–	–	183.2	184.3
	2,607.6	–	–	183.2	2,790.8
<b>EBITDA and share of pre-tax results of associates and joint ventures</b>	<b>5,873.9</b>	<b>1,958.7</b>	<b>(136.7)</b>	<b>107.6</b>	<b>7,803.5</b>
Depreciation and amortisation	(1,455.4)	(621.6)	(68.8)	(3.0)	(2,148.8)
<b>Earnings before interest and tax ("EBIT")</b>	<b>4,418.5</b>	<b>1,337.1</b>	<b>(205.5)</b>	<b>104.6</b>	<b>5,654.7</b>
<b>Segment assets</b>					
Investment in associates and joint ventures					
- Airtel	5,478.7	–	–	–	5,478.7
- Telkomsel	3,471.0	–	–	–	3,471.0
- Globe	1,079.9	–	–	–	1,079.9
- AIS	605.7	–	–	–	605.7
- Others	24.7	–	–	426.2	450.9
	10,660.0	–	–	426.2	11,086.2
Goodwill on acquisition of subsidiaries	9,191.2	1,195.8	703.3	–	11,090.3
Other assets	11,728.9	5,228.5	608.8	3,823.0	21,389.2
	31,580.1	6,424.3	1,312.1	4,249.2	43,565.7

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 37. SEGMENT INFORMATION (Cont'd)

Group – 2015	Group Consumer S\$ Mil	Group Enterprise S\$ Mil	Group Digital Life S\$ Mil	Corporate S\$ Mil	Group Total S\$ Mil
<b>Operating revenue</b>	10,559.4	6,320.4	343.1	–	17,222.9
Operating expenses	(7,354.3)	(4,296.1)	(554.8)	(78.4)	(12,283.6)
Other income	111.5	36.9	(4.2)	7.2	151.4
<b>EBITDA</b>	<b>3,316.6</b>	<b>2,061.2</b>	<b>(215.9)</b>	<b>(71.2)</b>	<b>5,090.7</b>
Share of pre-tax results of associates and joint ventures					
- Airtel	735.7	–	–	–	735.7
- Telkomsel	982.3	–	–	–	982.3
- Globe	305.6	–	–	–	305.6
- AIS	431.0	–	–	–	431.0
- Others	1.1	–	–	123.1	124.2
	2,455.7	–	–	123.1	2,578.8
<b>EBITDA and share of pre-tax results of associates and joint ventures</b>	<b>5,772.3</b>	<b>2,061.2</b>	<b>(215.9)</b>	<b>51.9</b>	<b>7,669.5</b>
Depreciation and amortisation	(1,478.0)	(608.4)	(72.9)	(2.1)	(2,161.4)
<b>EBIT</b>	<b>4,294.3</b>	<b>1,452.8</b>	<b>(288.8)</b>	<b>49.8</b>	<b>5,508.1</b>
<b>Segment assets</b>					
Investment in associates and joint ventures					
- Airtel	5,323.3	–	–	–	5,323.3
- Telkomsel	3,410.1	–	–	–	3,410.1
- Globe	1,049.8	–	–	–	1,049.8
- AIS	686.3	–	–	–	686.3
- Others	24.1	–	–	352.6	376.7
	10,493.6	–	–	352.6	10,846.2
Goodwill on acquisition of subsidiaries	9,191.9	175.1	756.0	–	10,123.0
Other assets	10,869.2	4,897.9	781.8	4,548.7	21,097.6
	30,554.7	5,073.0	1,537.8	4,901.3	42,066.8

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 37. SEGMENT INFORMATION (Cont'd)

A reconciliation of the total reportable segments' EBIT to the Group's profit before tax was as follows –

	Group	
	2016 S\$ Mil	2015 S\$ Mil
<b>EBIT</b>	<b>5,654.7</b>	5,508.1
Share of exceptional items of associates and joint ventures (post-tax)	<b>67.2</b>	(31.7)
Share of tax expense of associates and joint ventures	<b>(863.1)</b>	(811.8)
Write-back of impairment provision on an associate	<b>31.7</b>	–
Exceptional items	<b>(44.8)</b>	14.8
<b>Profit before interest, investment income (net) and tax</b>	<b>4,845.7</b>	4,679.4
Interest and investment income (net)	<b>94.7</b>	92.8
Finance costs	<b>(359.6)</b>	(309.2)
<b>Profit before tax</b>	<b>4,580.8</b>	4,463.0

The Group's revenue from its major products and services are disclosed in **Note 4**.

The Group has a large and diversified customer base which consists of individuals and corporations. There was no single customer that contributed 10% or more of the Group's revenue for the financial years ended 31 March 2016 and 31 March 2015.

## 38. OPERATING LEASE COMMITMENTS

The future aggregate minimum lease payments under non-cancellable operating leases contracted for at the end of the reporting period but not recognised as liabilities, were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Not later than one year	<b>349.7</b>	400.4	<b>101.7</b>	99.7
Later than one but not later than five years	<b>1,220.6</b>	1,033.4	<b>298.7</b>	296.2
Later than five years	<b>1,773.3</b>	1,668.1	<b>427.2</b>	502.2
	<b>3,343.6</b>	3,101.9	<b>827.6</b>	898.1

Sale and operating leaseback contracts were entered into for certain property, plant and equipment for a period of 20 years commencing on 2 March 2005 and 1 November 2010. The above commitments included the minimum amounts payable of S\$41.8 million (2015: S\$41.2 million) per annum under those contracts. The operating lease payments under such contracts are subject to review every year with a general increase not exceeding the higher of 2% or Consumer Price Index percentage of the preceding year.



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 39. COMMITMENTS

**39.1** The commitments for capital and operating expenditures, and investments which had not been recognised in the financial statements, excluding the commitments shown under **Note 39.2**, were as follows –

	Group		Company	
	2016 S\$ Mil	2015 S\$ Mil	2016 S\$ Mil	2015 S\$ Mil
Authorised and contracted for	<b>1,618.7</b>	686.2	<b>346.5</b>	248.2

**39.2** As at 31 March 2016, the Group's commitments for the purchase of broadcasting programme rights were S\$904 million (2015: S\$362 million). The commitments included only the minimum guaranteed amounts payable under the respective contracts and do not include amounts that may be payable based on revenue share arrangement which cannot be reliably determined as at the end of the reporting period.

## 40. CONTINGENT LIABILITIES OF SINGTEL AND ITS SUBSIDIARIES

### (a) Guarantees

As at 31 March 2016,

- (i) The Group and Company provided bankers' and other guarantees, and insurance bonds of S\$337.1 million and S\$103.2 million (31 March 2015: S\$413.8 million and S\$225.4 million) respectively.
  - (ii) The Company provided guarantees for loans of S\$740 million (31 March 2015: S\$800 million) drawn down under various loan facilities entered into by Singtel Group Treasury Pte. Ltd. ("**SGT**") with maturities between December 2016 and May 2017.
  - (iii) The Company provided guarantees for SGT's notes issue of an aggregate equivalent amount of S\$4.63 billion (31 March 2015: S\$3.70 billion) due between July 2016 and June 2025.
- (b)** Consistent with other large groups, Singapore Telecom Australia Investments Pty Limited ("**STAI**"), the head tax entity in Australia, has been subject to information requests from the Australian Taxation Office ("**ATO**"). In December 2013, STAI received a tax position paper from the ATO in connection with the acquisition financing of Optus and subsequently, on 22 October 2014, STAI received a Statement of Audit Position. On 30 November 2015, STAI received the final Statement of Audit Position from the ATO. STAI has requested the final Statement of Audit Position to be subject to an Independent Review within the ATO. STAI has received advice from external experts in relation to the matter and intends to defend its position. Accordingly, no provision has been made as at 31 March 2016.
- (c)** Optus (and certain subsidiaries) is in dispute with third parties regarding certain transactions entered into in the ordinary course of business. Some of these disputes involve legal proceedings relating to the contractual obligations of the parties and/or representations made, including the amounts payable by Optus' companies under the contracts and claims against Optus' companies for compensation for alleged breach of contract and/or representations. Optus is vigorously defending all these claims.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 41. SIGNIFICANT CONTINGENT LIABILITIES OF JOINT VENTURES

- (a) Airtel, a 32.9% joint venture of the Group, has disputes with various government authorities in the respective jurisdictions where its operations are based, as well as with third parties regarding certain transactions entered into in the ordinary course of business.

On 8 January 2013, the local regulator, Department of Telecommunications (“**DOT**”) issued a demand on Airtel Group for Rs. 52.01 billion (Singtel’s share: S\$348 million) towards levy of one time spectrum charge. The demand included a retrospective charge of Rs. 9.09 billion (Singtel’s share: S\$61 million) for holding GSM spectrum beyond 6.2 MHz for the period from 1 July 2008 to 31 December 2012 and also a prospective charge of Rs. 42.92 billion (Singtel’s share: S\$287 million) for GSM spectrum held beyond 4.4 MHz for the period from 1 January 2013, till the expiry of the initial terms of the respective licenses.

In the opinion of Airtel, inter-alia, the above demand amounts to alteration of the terms of the licenses issued in the past. Airtel believes, based on independent legal opinion and its evaluation, that it is not probable that any material part of the claim will be awarded against Airtel and therefore, pending outcome of this matter, no provision has been recognised.

As at 31 March 2016, other taxes, custom duties and demands under adjudication, appeal or disputes amounted to approximately Rs. 102 billion (Singtel’s share: S\$683 million). In respect of some of the tax issues, pending final decisions, Airtel had deposited amounts with statutory authorities.

Airtel Group has 79.05% shareholding in Airtel Networks Limited (“**ANL**”), whose principal activity is the provision of mobile telecommunication services in Nigeria.

Econet Wireless Limited (“**EWL**”) has claimed for entitlement to a 5% stake in ANL in 2004 and a claim alleging breach of a shareholders’ agreement between EWL and former shareholders of ANL in 2006. Airtel is appealing earlier court and arbitral decisions and is defending its positions vigorously. Under the terms of the acquisition by Airtel of these assets from Zain International B.V. in 2010, Airtel has the benefit of applicable seller’s indemnities in respect of such matters.

- (b) The Group holds an equity interest of 23.3% in AIS.

In 2008, TOT Public Company Limited (“**TOT**”) and CAT Telecom Public Company Limited (“**CAT**”) demanded that AIS and its subsidiary, Digital Phone Company Limited (“**DPC**”) respectively pay additional revenue shares of THB 31.5 billion (Singtel’s share: S\$281 million) and THB 3.4 billion (Singtel’s share: S\$30 million) arising from the abolishment of excise tax. These claims were dismissed by the lower tribunals and are now pending appeal by TOT and CAT before the Supreme Administrative Court and Central Administrative Court respectively.

In 2011 and in 2014, TOT demanded that AIS pays additional revenue share based on gross interconnection income from 2007 to 2012 amounting to THB 27.8 billion (Singtel’s share: S\$248 million) plus interest. The claims are pending arbitration.

In 2015, TOT demanded that AIS pays additional revenue share of THB 62.8 billion (Singtel’s share: S\$560 million) arising from what TOT claims to be an illegality of two amendments made to the Concession Agreement, namely, Amendment 6 (regarding reduction in prepaid revenue share rate) made in 2001 and Amendment 7 (regarding deduction of roaming expense from revenue share) made in 2002, which have resulted in lower revenue share. This case is pending arbitration.

In 2016, TOT revised an earlier demand made in 2014 to THB 41.1 billion (Singtel’s share: S\$367 million) plus interest for the porting of subscribers from 900MHz to 2100MHz network. This case is pending arbitration.

As at 31 March 2016, there are a number of other claims filed by third parties against AIS and its subsidiaries amounting to THB 23.6 billion (Singtel’s share: S\$211 million) which are pending adjudication.

AIS believes that the above claims will be settled in favour of AIS and will have no material impact to its financial statements.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 41. SIGNIFICANT CONTINGENT LIABILITIES OF JOINT VENTURES (Cont'd)

- (c) Globe, a joint venture of the Group, is contingently liable for various claims arising in the ordinary conduct of business and certain tax assessments which are either pending decision by the Courts or are being contested, the outcome of which are not presently determinable. In the opinion of Globe's management and legal counsel, the eventual liability under these claims, if any, will not have a material or adverse effect on Globe's financial position and results of operations.
- (d) The Group holds an equity interest of 35% in Telkomsel. As at 31 March 2016, Telkomsel has filed appeals and cross-appeals amounting to approximately IDR 511 billion (Singtel's share: S\$18 million) for various tax claims arising in certain tax assessments which are pending final decisions, the outcome of which is not presently determinable.

## 42. EFFECTS OF FRS AND INT FRS ISSUED BUT NOT YET ADOPTED

Certain new or revised FRS and INT FRS are mandatory for adoption by the Group for financial year beginning on or after 1 April 2016.

- (a) FRS 115 Revenue from Contracts with Customers  
FRS 115 was issued in November 2014, which established a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers. FRS 115 will supersede the revenue recognition guidance under FRS 18, *Revenue* and FRS 11, *Construction Contracts* as well as the related interpretations when it becomes effective. This will take effect from financial year beginning on or after 1 April 2018, with retrospective application.
- (b) FRS 109 Financial Instruments  
FRS 109 was issued in December 2014 to replace FRS 39, *Financial Instruments: Recognition and Measurement*. The Standard introduced new requirements for classification and measurement of financial assets and financial liabilities, general hedge accounting and impairment requirements for financial assets. This will take effect from financial year beginning on or after 1 April 2018, with retrospective application.

The Group is currently assessing the impact of the above FRS on the financial statements of the Group and the Company in the period of initial application.

The other new or revised FRS and INT FRS are not expected to have a significant impact on the financial statements of the Group and the Company in the period of initial application.

## 43. COMPANIES IN THE GROUP

The Company's immediate and ultimate holding company is Temasek Holdings (Private) Limited, a company incorporated in Singapore. The following were the significant subsidiaries as well as associates and joint ventures as at 31 March 2016 and 31 March 2015.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.1 Significant subsidiaries incorporated in Singapore

	Name of subsidiary	Principal activities	Percentage of effective equity interest held by the Group	
			2016 %	2015 %
1.	Amobee Group Pte Ltd	Provider of digital marketing services	100	100
2.	Computer Systems Holdings Pte Ltd	Investment holding	100	100
3.	DataSpark Pte. Ltd.	Develop and market data analytics and insights products and services	100	100
4.	Hawk Digital Holding Co Pte. Ltd.	Investment holding	100	100
5.	Hawk Digital Pte. Ltd.	Investment holding	100	100
6.	HOOQ Digital Holdings Pte. Ltd.	Investment holding	100	100
7.	HOOQ Digital Pte. Ltd.	Provision of regional premium over-the-top video services	65	65
8.	HOOQ Digital SG1 Pte. Ltd.	Investment holding	65	65
9.	HOOQ Digital SG2 Pte. Ltd.	Investment holding	65	65
10.	HOOQ Holdings Pte. Ltd.	Investment holding	100	100
11.	NCS Communications Engineering Pte. Ltd.	Provision of facilities management and consultancy services, and distributor of specialised telecommunications and data communication products	100	100
12.	NCS Pte. Ltd.	Provision of information technology and consultancy services	100	100
13.	NCSI Holdings Pte. Ltd.	Investment holding	100	100
14.	NCSI Solutions Pte. Ltd.	Provision of information technology services	100	100
15.	SCS Computer Systems Pte. Ltd.	Provision of information technology and consultancy services	100	100
16.	Singapore Telecom Mobile Pte Ltd	Investment holding and provision of consultancy services	100	100
17.	SingNet Pte Ltd	Provision of internet access and pay television services	100	100

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.1 Significant subsidiaries incorporated in Singapore (Cont'd)

	Name of subsidiary	Principal activities	Percentage of effective equity interest held by the Group	
			2016 %	2015 %
18.	Singapore Telecom International Pte Ltd	Holding of strategic investments and provision of technical and management consultancy services	100	100
19.	Singtel Asia Pacific Investments Pte. Ltd.	Investment holding and provision of consultancy services	100	100
20.	Singtel Asian Investments Pte Ltd	Investment holding	100	100
21.	Singtel Enterprise Security Pte. Ltd.	Investment holding	100	–
22.	Singtel Digital Life Pte. Ltd.	Investment holding	100	100
23.	Singtel Group Treasury Pte. Ltd.	Provision of finance and treasury services to Singtel and its subsidiaries	100	100
24.	Singtel Idea Factory Pte. Ltd.	Engaged in research and development, products and services development and business partnership	100	100
25.	Singtel Innov8 Pte. Ltd.	Venture capital investment holding	100	100
26.	Singtel International Investments Private Limited	Investment holding	100	100
27.	Singtel Mobile Singapore Pte. Ltd.	Operation and provision of cellular mobile telecommunications systems and services, resale of fixed line and broadband services	100	100
28.	SingtelSat Pte Ltd	Provision of satellite capacity for telecommunications and video broadcasting services	100	100
29.	Singtel Singapore Pte. Ltd.	Investment holding	100	100
30.	Singtel Strategic Investments Pte Ltd	Investment holding	100	100
31.	ST-2 Satellite Ventures Private Limited	Provision of satellite capacity for telecommunications and video broadcasting services	61.9	61.9
32.	Subsea Network Services Pte Ltd	Provision of storage facilities for submarine telecommunication cables and related equipment	100	100

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.1 Significant subsidiaries incorporated in Singapore (Cont'd)

Name of subsidiary	Principal activities	Percentage of effective equity interest held by the Group	
		2016 %	2015 %
33. Sembawang Cable Depot Pte Ltd	Provision of storage facilities for submarine telecommunication cables and related equipment	60	60
34. Singtel Digital Media Pte Ltd	Development and management of on-line internet portal	100	100
35. Telecom Equipment Pte Ltd	Engaged in the sale and maintenance of telecommunications equipment, and mobile finance services	100	100

All companies are audited by Deloitte & Touche LLP.

## 43.2 Significant subsidiaries incorporated in Australia

Name of subsidiary	Principal activities	Percentage of effective equity interest held by the Group	
		2016 %	2015 %
1. Amobee ANZ Pty Ltd	Provider of digital marketing services	100	100
2. Alphawest Services Pty Ltd <sup>(1)</sup>	Provision of information technology services	100	100
3. Ensys Pty Limited	Provision of cloud services	100	100
4. Inform Systems Australia Pty Ltd <sup>(1)</sup>	Provision of information technology services	100	100
5. NCSI (Australia) Pty Limited	Provision of information technology services	100	100
6. Optus Administration Pty Limited <sup>(1)</sup>	Provision of management services to the Optus Group	100	100
7. Optus Backbone Investments Pty Limited	Investment in telecommunications network infrastructure in Australia	100	100
8. Optus Billing Services Pty Limited <sup>(*)</sup>	Provision of billing services to the Optus Group	100	100
9. Optus Broadband Pty Limited <sup>(1)</sup>	Provision of high speed residential internet service	100	100
10. Optus C1 Satellite Pty Limited <sup>(1)</sup>	C1 Satellite contracting party	100	100
11. Optus Data Centres Pty Limited <sup>(1)</sup>	Provision of data communication services	100	100

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.2 Significant subsidiaries incorporated in Australia (Cont'd)

	Name of subsidiary	Principal activities	Percentage of effective equity interest held by the Group	
			2016 %	2015 %
12.	Optus Finance Pty Limited <sup>(1)</sup>	Provision of financial services to the Optus Group	100	100
13.	Optus Fixed Infrastructure Pty Limited (formerly known as XYZed Pty Ltd) <sup>(1)</sup>	Provision of telecommunications services	100	100
14.	Optus Insurance Services Pty Limited	Provision of handset insurance and related services	100	100
15.	Optus Internet Pty Limited <sup>(1)</sup>	Provision of internet services to retail customers	100	100
16.	Optus Mobile Pty Limited <sup>(1)</sup>	Provision of mobile phone services	100	100
17.	Optus Narrowband Pty Limited <sup>(*)</sup>	Provision of narrowband portal content services	100	100
18.	Optus Networks Pty Limited <sup>(1)</sup>	Provision of telecommunications services	100	100
19.	Optus Rental & Leasing Pty Limited <sup>(*)</sup>	Provision of equipment rental services to customers	100	100
20.	Optus Stockco Pty Limited <sup>(*)</sup>	Purchases of Optus Group network inventory	100	100
21.	Optus Systems Pty Limited <sup>(1)</sup>	Provision of information technology services to the Optus Group	100	100
22.	Optus Vision Interactive Pty Limited <sup>(*)</sup>	Provision of interactive television services	100	100
23.	Optus Vision Media Pty Limited <sup>(*) (2)</sup>	Provision of broadcasting related services	20	20
24.	Optus Vision Pty Limited <sup>(1)</sup>	Provision of telecommunications services	100	100
25.	Perpetual Systems Pty Ltd <sup>(1)</sup>	Provision of IT disaster recovery services	100	100
26.	Prepaid Services Pty Limited <sup>(1)</sup>	Distribution of prepaid mobile products	100	100
27.	Reef Networks Pty Ltd <sup>(1)</sup>	Operation and maintenance of fibre optic network between Brisbane and Cairns	100	100
28.	Singapore Telecom Australia Investments Pty Limited	Investment holding	100	100
29.	Simplus Mobile Pty Limited <sup>(1)</sup>	Provision of mobile phone services	100	100

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.2 Significant subsidiaries incorporated in Australia (Cont'd)

	Name of subsidiary	Principal activities	Percentage of effective equity interest held by the Group	
			2016 %	2015 %
30.	Singtel Enterprise Security (Australia) Pty Limited	Investment holding	100	–
31.	Singtel Optus Pty Limited	Investment holding	100	100
32.	Source Integrated Networks Pty Limited <sup>(1)</sup>	Provision of data communications and network services	100	100
33.	Uecomm Operations Pty Limited <sup>(1)</sup>	Provision of data communication services	100	100
34.	Virgin Mobile (Australia) Pty Limited <sup>(1)</sup>	Provision of mobile phone services	100	100
35.	Vividwireless Group Limited	Provision of wireless broadband services	100	100
36.	XYZed LMDS Pty Limited <sup>(*)</sup>	Holder of telecommunications licence	100	100

All companies are audited by Deloitte Touche Tohmatsu, Australia, except for those companies denoted (\*) where no statutory audit is required.

### Notes:

<sup>(1)</sup> These entities are relieved from the Australian Corporations Act 2001 requirements for preparation, audit and lodgement of financial reports pursuant to ASIC Class Order 98/1418 (as amended) dated 13 August 1998.

<sup>(2)</sup> Optus Vision Media Pty Limited is deemed to be a subsidiary by virtue of control.

## 43.3 Significant subsidiaries incorporated outside Singapore and Australia

	Name of subsidiary	Principal activities	Country of incorporation/operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
1.	Adconion Media, Inc.	Provision of digital marketing services	USA	100	100
2.	Amobee, Inc. <sup>(2)</sup>	Provision of digital marketing services	USA	100	100
3.	GB21 (Hong Kong) Limited	Provision of telecommunications services and products	Hong Kong	100	100
4.	HOOQ Digital (India) Inc.	Provision of internet video and related activities and services	India	65	–
5.	HOOQ Digital (Philippines) Inc.	Provision of marketing support	Philippines	65	–



# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.3 Significant subsidiaries incorporated outside Singapore and Australia (Cont'd)

	Name of subsidiary	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
6.	HOOQ Digital (Thailand) Company Limited	Provision of marketing support	Thailand	<b>65</b>	–
7.	HOOQ Digital Mauritius Private Limited	Content operations and procurement	Mauritius	<b>65</b>	65
8.	Information Network Services Sdn Bhd	Provision of marketing and administrative support	Malaysia	<b>100</b>	100
9.	Kontera Technologies, Inc.	Provision of digital marketing services	USA	<b>100</b>	100
10.	Lanka Communication Services (Pvt) Limited	Provision of telecommunications services	Sri Lanka	<b>82.9</b>	82.9
11.	NCS Information Technology (Suzhou) Co., Ltd. <sup>(3)</sup>	Software development and provision of information technology services	People's Republic of China	<b>100</b>	100
12.	NCSI (Chengdu) Co., Ltd <sup>(3)</sup>	Provision of information technology research and development, and other information technology related services	People's Republic of China	<b>100</b>	100
13.	NCSI (HK) Limited	Provision of information technology services	Hong Kong	<b>100</b>	100
14.	NCSI (Korea) Co., Limited	Provision of information technology consultancy and system integration services	South Korea	<b>100</b>	100
15.	NCSI Lanka (Private) Limited	Provision of information technology and communication engineering services	Sri Lanka	<b>100</b>	100
16.	NCSI (Malaysia) Sdn Bhd	Provision of information technology services	Malaysia	<b>100</b>	100
17.	NCSI (ME) W.L.L.	Provision of information technology and communication engineering services	Bahrain	<b>100</b>	100
18.	NCSI (Philippines) Inc.	Provision of information technology and communication engineering services	Philippines	<b>100</b>	100

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.3 Significant subsidiaries incorporated outside Singapore and Australia (Cont'd)

	Name of subsidiary	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
19.	NCSI (Shanghai), Co. Ltd <sup>(3)</sup>	Provision of system integration, software research and development and other information technology-related services	People's Republic of China	100	100
20.	Pastel Limited	Investment holding	Mauritius	100	100
21.	Singtel Enterprise Security (US), Inc.	Investment holding	USA	100	–
22.	Singtel Global Private Limited	Provision of infotainment products and services, and investment holding	Mauritius	100	100
23.	Singtel Global India Private Limited	Provision of telecommunications services and all related activities	India	100	100
24.	Singtel Mobile Marketing, Inc.	Investment holding	USA	100	100
25.	Singapore Telecom Hong Kong Limited	Provision of telecommunications services and all related activities	Hong Kong	100	100
26.	Singapore Telecom India Private Limited	Engaged in general liaison and support services	India	100	100
27.	Singapore Telecom Japan Co Ltd	Provision of telecommunications services and all related activities	Japan	100	100
28.	Singapore Telecom Korea Limited	Provision of telecommunications services and all related activities	South Korea	100	100
29.	Singapore Telecom USA, Inc.	Provision of telecommunications, engineering and marketing services	USA	100	100
30.	Singtel Australia Investment Ltd	Investment holding	British Virgin Islands	100	100
31.	Singtel (Europe) Limited	Provision of telecommunications services and all related activities	United Kingdom	100	100
32.	SingTel (Philippines), Inc.	Engaged in general liaison and support services	Philippines	100	100

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For the financial year ended 31 March 2016

## 43.3 Significant subsidiaries incorporated outside Singapore and Australia (Cont'd)

	Name of subsidiary	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
33.	Singtel Taiwan Limited	Provision of telecommunications services and all related activities	Taiwan	100	100
34.	Singtel Ventures (Cayman) Pte Ltd	Investment holding	Cayman Islands	100	100
35.	Sudong Sdn. Bhd.	Management, provision and operations of a call centre for telecommunications services	Malaysia	100	100
36.	Trustwave Holdings, Inc.	Provision of managed security services	USA	98	–
37.	Trustwave Limited	Provision of managed security services	United Kingdom	98	–
38.	Viridian Limited	Investment holding	Mauritius	100	100

All companies are audited by a member firm of Deloitte Touche Tohmatsu Limited except for the company denoted (\*) which is audited by another firm.

### Notes:

<sup>(1)</sup> The place of the business of the subsidiaries are the same as their country of incorporation, unless otherwise specified.

<sup>(2)</sup> The company has operations mainly in the USA, Australia, Israel, Singapore and the United Kingdom.

<sup>(3)</sup> Subsidiary's financial year-end is 31 December.

## 43.4 Associates of the Group

	Name of associate	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
1.	2359 Media Pte. Ltd. <sup>(2)</sup>	Development and design of mobile-based advertising	Singapore	28.6	–
2.	ADSB Telecommunications B.V. <sup>(3)</sup>	Dormant	Netherlands	–	25.6
3.	APT Satellite Holdings Limited <sup>(4)</sup>	Investment holding	Bermuda	20.3	20.3
4.	APT Satellite International Company Limited <sup>(4)</sup>	Investment holding	British Virgin Islands	28.6	28.6
5.	HOPE Technik Pte Ltd	Provision of high performance unique engineering solutions	Singapore	21.3	–

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.4 Associates of the Group (Cont'd)

	Name of associate	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
6.	IGA Limited <sup>(2)</sup>	Provision of online digital advertising platform	Cayman Islands	<b>22.1</b>	–
7.	Kai Square <sup>(2)</sup>	Provision of next generation cloud-based video surveillance services, monitoring and analytics based on a unified platform	Singapore	<b>39.2</b>	–
8.	MassiveImpact International Ltd	Provision of performance based mobile advertising platform	British Virgin Islands	<b>48.9</b>	–
9.	NetLink Trust <sup>(5)</sup>	To own, install, operate and maintain the passive infrastructure for Singapore's Next Generation Nationwide Broadband Network	Singapore	<b>100.0</b>	100.0
10.	Sentilla Corporation <sup>(2)</sup>	Provision of energy management services for data centres	USA	<b>23.4</b>	–
11.	Singapore Post Limited <sup>(6)</sup>	Operation and provision of postal, logistics and retail services	Singapore	<b>22.8</b>	23.0
12.	Viewers Choice Pte Ltd	Provision of services relating to motor vehicle rental and retail of general merchandise	Singapore	<b>49.2</b>	49.2

### Notes:

<sup>(1)</sup> The place of business of the associates are the same as their country of incorporation.

<sup>(2)</sup> These companies were reclassified from 'Available-for-sale Investments' during the year.

<sup>(3)</sup> The company was liquidated during the year.

<sup>(4)</sup> The company has been equity accounted for in the consolidated financial statements based on results ended, or as at, 31 December 2015, the financial year-end of the company.

<sup>(5)</sup> Audited by Deloitte & Touche LLP, Singapore. NetLink Trust is a business trust established as part of IDA's effective open access requirements under Singapore's Next Generation Nationwide Broadband Network, and is currently 100% owned by Singtel. It is regarded as an associate as Singtel does not have effective control in the trust.

<sup>(6)</sup> Audited by PricewaterhouseCoopers LLP, Singapore.

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.5 Joint Ventures of the Group

	Name of joint venture	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
1.	Abacus Travel Systems Pte Ltd <sup>(3)</sup>	Marketing and distributing certain travel-related services through on-line airline computerised reservations systems	Singapore	—	30.0
2.	Acasia Communications Sdn Bhd <sup>(4)</sup>	Provision of networking services to business customers operating within and outside Malaysia	Malaysia	<b>14.3</b>	14.3
3.	ACPL Marine Pte Ltd	To own, operate and manage maintenance-cum-laying cables	Singapore	<b>41.7</b>	41.7
4.	Advanced Info Service Public Company Limited <sup>(5)</sup>	Provision of mobile, broadband, international telecommunications services, call centre and data transmission	Thailand	<b>23.3</b>	23.3
5.	ASEAN Cables Pte Ltd	Operation of cables for laying, repair and maintenance of submarine telecommunication cables	Singapore	<b>16.7</b>	16.7
6.	ASEAN Telecom Holdings Sdn Bhd <sup>(4)</sup>	Investment holding	Malaysia	<b>14.3</b>	14.3
7.	Asiacom Philippines, Inc. <sup>(4)</sup>	Investment holding	Philippines	<b>40.0</b>	40.0
8.	Bharti Airtel Limited <sup>(6)</sup>	Provision of mobile, long distance, broadband and telephony telecommunications services, enterprise solutions, pay television and passive infrastructure	India	<b>32.9</b>	32.4
9.	Bharti Telecom Limited <sup>(6)</sup>	Investment holding	India	<b>39.8</b>	39.8
10.	Bridge Mobile Pte. Ltd.	Provision of regional mobile services	Singapore	<b>33.8</b>	33.8
11.	Globe Telecom, Inc. <sup>(7) (8)</sup>	Provision of mobile, broadband, international and fixed line telecommunications services	Philippines	<b>21.5</b>	21.5
12.	Grid Communications Pte. Ltd. <sup>(4)</sup>	Provision of public trunk radio services	Singapore	<b>50.0</b>	50.0
13.	Indian Ocean Cables Pte. Ltd.	Leasing, operating and managing of maintenance-cum-laying cables	Singapore	<b>50.0</b>	50.0

# Notes to the Financial Statements

For the financial year ended 31 March 2016

## 43.5 Joint Ventures of the Group (Cont'd)

	Name of joint venture	Principal activities	Country of incorporation/ operation	Percentage of effective equity interest held by the Group	
				2016 %	2015 %
14.	International Cables Pte Ltd	Ownership and chartering of cables	Singapore	<b>45.0</b>	45.0
15.	Main Event Television Pty Limited	Provision of cable television programmes	Australia	<b>33.3</b>	33.3
16.	OPEL Networks Pty Limited	Dormant	Australia	<b>50.0</b>	50.0
17.	Pacific Bangladesh Telecom Limited	Provision of mobile telecommunications, broadband and data transmission services	Bangladesh	<b>45.0</b>	45.0
18.	Pacific Carriage Holdings Limited <sup>(9)</sup>	Operation and provision of telecommunications facilities and services utilising a network of submarine cable systems	Bermuda	<b>39.99</b>	39.99
19.	PT Telekomunikasi Selular <sup>(10)</sup>	Provision of mobile telecommunications and related services	Indonesia	<b>35.0</b>	35.0
20.	Radiance Communications Pte Ltd <sup>(4)</sup>	Sale, distribution, installation and maintenance of telecommunications equipment	Singapore	<b>50.0</b>	50.0
21.	Southern Cross Cables Holdings Limited <sup>(9) (11)</sup>	Operation and provision of telecommunications facilities and services utilising a network of submarine cable systems	Bermuda	<b>39.99</b>	39.99
22.	SSBI Pte. Ltd.	Dormant	Singapore	<b>50.0</b>	50.0
23.	Telescience Singapore Pte Ltd	Sale, distribution and installation of telecommunications equipment	Singapore	<b>50.0</b>	50.0
24.	VA Dynamics Sdn. Bhd. <sup>(4)</sup>	Distribution of networking cables and related products	Malaysia	<b>49.0</b>	49.0

### Notes:

<sup>(1)</sup> The place of business of the joint ventures are the same as their country of incorporation, unless otherwise specified.

<sup>(2)</sup> The Group holds substantive participating rights over the significant financial and operating decisions of the above joint ventures, which enables the Group to exercise joint control with the other shareholders.

<sup>(3)</sup> The company has been disposed during the year.

<sup>(4)</sup> The company has been equity accounted for in the consolidated financial statements based on the results ended, or as at, 31 December 2015, the financial year-end of the company.

<sup>(5)</sup> Audited by KPMG Phoomchai Audit Ltd, Bangkok. The company changed its auditor to Deloitte Touche Tohmatsu Jaiyos Audit Co. Ltd, Bangkok from January 2016.

<sup>(6)</sup> Audited by S.R.Batliloi & Associates, New Delhi (a member firm of Ernst & Young). The company has operations in India, Bangladesh, Sri Lanka, and 17 countries across Africa.

<sup>(7)</sup> Audited by Navarro Amper & Co. (a member firm of Deloitte Touche Tohmatsu Limited).

<sup>(8)</sup> The Group has a 47.2% effective economic interest in Globe.

<sup>(9)</sup> The Southern Cross Cable Consortium operates through two separate companies. Southern Cross Cables Holdings Limited owns a cable network between Australia and the USA, with operations outside the USA. Pacific Carriage Holdings Limited has operations within the USA.

<sup>(10)</sup> Audited by Purwanto, Sungkoro & Surja (a member firm of Ernst & Young).

<sup>(11)</sup> Audited by KPMG, Bermuda.