



**Financial Results
For the Half Year Ended
31 December 2021**

Singapore Exchange Limited
Incorporated in the Republic of Singapore
Company Registration Number: 199904940D

SINGAPORE EXCHANGE LIMITED

Financial Results for the Half Year Ended 31 December 2021

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The financial results set out in Sections 2 to 6, 8, 10 to 14, 16 to 21 of this announcement have been extracted from the interim financial statements that have been prepared in accordance with Singapore Financial Reporting Standard (International) 1-34 Interim Financial Reporting. The interim financial statements and independent auditors' review report on the interim financial statements of the Company and its subsidiaries for the half year ended 31 December 2021 are attached to this announcement.

1. Performance Summary

Financial Overview

	1H FY2022	1H FY2022 Adjusted*
Revenue	\$522 million, comparable	
EBITDA	\$306 million, down 5%	\$310 million, down 4%
Net profit attributable to equity holders of the company (NPAT)	\$219 million, down 9%	\$222 million, down 3%
Earnings per share (EPS)	20.4 cents	20.7 cents
Interim quarterly dividend per share	8.0 cents	

* Adjusted EBITDA, NPAT and EPS exclude certain non-cash and non-recurring items that have less bearing on SGX's operating performance. Hence, they better reflect the group's underlying performance. Adjusted figures are non-SFRS(I) measures. Please refer to Section 7 of our financial results for reconciliations between the adjusted and their equivalent measures.

All figures are for the year except for figures in brackets, which are for the year earlier unless otherwise stated. Figures may be subject to rounding.

SGX recorded EBITDA of \$306.0 million (\$321.5 million) and net profit attributable to SGX of \$218.7 million (\$239.8 million) in 1H FY2022. Earnings per share was 20.4 cents (22.4 cents). Adjusted EBITDA was \$309.6 million (\$321.2 million) and adjusted net profit was \$221.8 million (\$228.0 million). Adjusted earnings per share was 20.7 cents (21.3 cents).

The Board of Directors has declared an interim quarterly dividend of 8.0 cents (8.0 cents) per share, payable on 21 February 2022. This brings total dividends in 1H FY2022 to 16.0 cents (16.0 cents) per share.

Please refer to the Business and Expenses Overview section below for more details.

Cash from operating activities was \$255.5 million (\$247.4 million).

Total equity was \$1,416.0 million (\$1,268.2 million) as of 31 December 2021.

Business and Expenses Overview

Revenue was comparable at \$521.6 million (\$520.8 million).

Excluding treasury income, total revenue grew \$28.5 million or 6% to \$501.0 million (\$472.6 million).

Fixed Income, Currencies and Commodities Business (FICC)

FICC revenue increased \$14.7 million or 15% to \$114.0 million (\$99.2 million) and accounted for 22% (19%) of total revenue.

FICC: Fixed Income

Fixed Income revenue was comparable at \$6.6 million (\$6.7 million).

- Listing revenue: \$4.9 million, down 4% from \$5.1 million
- Corporate actions and other revenue: \$1.7 million, comparable

There were 492 bond listings raising \$209.4 billion, compared to 358 bond listings raising \$169.9 billion a year earlier.

FICC: Currencies and Commodities - Derivatives

Currencies and Commodities - Derivatives revenue increased \$14.8 million or 16% to \$107.4 million (\$92.5 million), accounting for 21% (18%) of total revenue.

- Trading and clearing revenue: \$84.2 million, up 18% from \$71.4 million
- Treasury and other revenue: \$23.2 million, up 10% from \$21.1 million

Trading and clearing revenue grew mainly due to higher transaction volume from BidFX as well as commodity and currency derivatives.

Commodity derivatives volumes increased 17% to 14.1 million contracts (12.0 million contracts), while currency derivatives volume increased 6% to 12.6 million contracts (11.8 million contracts).

Treasury and other revenue increased mainly due to higher revenue from platform services.

	1H FY2022	1H FY2021	Change
Currency derivatives	12,577	11,813	6%
Iron Ore derivatives	11,717	10,194	15%
Freight derivatives	979	515	90%
Rubber derivatives	884	891	-1%
Others	707	609	16%
Total	26,864	24,023	12%

Equities Business

Equities revenue decreased \$16.3 million or 5% to \$334.5 million (\$350.8 million) and accounted for 64% (67%) of total revenue.

Equities - Cash

Equities - Cash revenue decreased \$10.4 million or 5% to \$190.7 million (\$201.1 million), accounting for 37% (39%) of total revenue.

- Listing revenue: \$17.2 million, comparable
- Corporate actions and other revenue: \$13.2 million, down 10% from \$14.7 million

We recorded 6 new equity listings which raised \$1.3 billion compared to 5 new equity listings which raised \$0.7 billion a year earlier. Secondary equity funds raised were \$4.4 billion (\$6.5 billion).

- Trading and clearing revenue: \$100.8 million, down 10% from \$111.5 million

Daily average traded value (DAV) and total traded value declined 8% and 7% to \$1.2 billion (\$1.3 billion) and \$150.4 billion (\$161.8 billion) respectively. This was made up of Cash Equities¹, where total traded value decreased by 7% to \$144.7 billion (\$156.3 billion), and Other Products², where traded value increased 4% to \$5.7 billion (\$5.5 billion). There were 129 (128) trading days in the first half of FY2022.

Overall average clearing fees declined 4% to 2.60 basis points (2.71 basis points). Average clearing fees for Cash Equities decreased 4% to 2.66 basis points (2.77 basis points) due to higher participation from market makers. Average clearing fee for Other Products increased 10% to 1.09 basis points (0.99 basis points) due to increased activity from higher-yielding Exchange Traded Funds. Overall turnover velocity for the first half of FY2022 was 39% (49%).

¹ Cash Equities include ordinary shares, real-estate investment trusts and business trusts

² Other Products include structured warrants, exchange-traded funds, daily leverage certificates, debt securities and American depository receipts

- Securities settlement and depository management revenue: \$55.8 million, up 5% from \$53.1 million
- Treasury and other revenue: \$3.7 million, down 24% from \$4.8 million

Securities settlement and depository management revenue increased mainly due to higher DVP guarantee fees.

Table 2: Key Metrics for Cash Equities Market			
	1H FY2022	1H FY2021	Change
Total traded value (\$ billion)	150.4	161.8	-7%
Period-end total market capitalisation (\$ billion)	897	862	4%
· Primary-listed	651	598	9%
· Secondary-listed	246	264	-7%
Turnover velocity (primary-listed)	39%	49%	-20%
Total traded volume (in billion)	159.4	223.3	-29%

Equities – Derivatives

Equities - Derivatives revenue decreased \$5.9 million or 4% to \$143.8 million (\$149.7 million), accounting for 28% (29%) of total revenue.

- Trading and clearing revenue: \$131.3 million, up 19% from \$110.6 million
- Treasury and other revenue: \$12.5 million, down 68% from \$39.1 million

Trading and clearing revenue increased mainly due to higher average fees from FTSE China A50, Nifty 50 and FTSE Taiwan Index futures.

Treasury and other revenue decreased mainly from lower treasury income, which declined primarily due to lower yield.

Table 3: Equity Derivatives Volumes ('000)			
	1H FY2022	1H FY2021	Change
FTSE China A50 Index futures	50,588	48,858	4%
Nifty 50 Index futures and options	12,657	12,497	1%
FTSE / MSCI Taiwan Index futures	8,193	11,710	-30%
Japan Nikkei 225 Index futures	7,066	9,223	-23%
MSCI Singapore Index futures	6,813	5,835	17%
Japan Nikkei 225 Index options	2,416	2,890	-16%
Single Stock futures	1,335	1,149	16%
FTSE / MSCI Net Total Return derivatives	309	925	-67%
FTSE / MSCI Indonesia Index futures	98	106	-7%
Others	395	130	205%
Total	89,870	93,323	-4%

Average Fees

Average fee per contract for Equity, Currency and Commodity derivatives was higher at \$1.50 (\$1.27) mainly due to higher fees for the SGX FTSE China A50 Index futures and the absence of introductory fees for the FTSE Asia expansion suite implemented a year ago.

Data, Connectivity and Indices Business (DCI)

DCI revenue increased \$2.4 million or 3% to \$73.1 million (\$70.7 million), accounting for 14% (14%) of total revenue.

- Market data and Indices revenue: \$41.4 million, up 5% from \$39.6 million
- Connectivity revenue: \$31.8 million, up 2% from \$31.2 million

Market data and indices revenue increased 5% mainly due to higher revenue from Scientific Beta and an increase in data subscription.

Expenses Overview

Operating expenses increased \$16.3 million or 8% to \$215.6 million (\$199.3 million) mainly from higher staff costs and technology expenses. Excluding BidFX and Scientific Beta, operating expenses would have increased \$13.6 million or 8% to \$190.4 million (\$176.8 million).

- Total staff costs increased \$9.1 million or 8% to \$119.1 million (\$110.0 million). Fixed staff costs increased \$7.1 million or 10% to \$81.6 million (\$74.5 million) mainly due to the absence of the Jobs Support Scheme and an increase in headcount for BidFX. Average headcount for the half-year was 980 (968), including 139 (120) staff from Scientific Beta and BidFX. Provisions for variable staff costs increased \$1.9 million or 5% to \$37.5 million (\$35.5 million).
- Technology expenses increased \$2.5 million or 7% to \$36.5 million (\$34.1 million) primarily due to higher BidFX system maintenance and network charges.
- Processing and royalties increased \$1.7 million or 6% to \$32.1 million (\$30.4 million) mainly due to higher royalties incurred for certain key contracts.
- Professional fees increased \$1.6 million or 25% to \$7.9 million (\$6.3 million) mainly due to higher consultancy fees to support corporate projects.

Depreciation and amortisation decreased \$2.5 million or 5% to \$46.5 million (\$49.0 million) mainly due to fully depreciated system-related assets. This was partially offset by an increase in depreciation relating to BidFX.

Total expenses increased \$13.9 million or 6% to \$262.1 million (\$248.3 million). Excluding expenses relating to BidFX and Scientific Beta, total expenses would have increased \$9.8 million or 5% to \$226.6 million (\$216.8 million). Adjusted total expenses increased \$10.0 million or 4% to \$252.1 million (\$242.1 million), which excludes amortisation of purchased intangibles, acquisition-related expenses and other one-off items.

Non-operating revenue was lower at \$8.7 million (\$20.2 million) mainly due to the absence of one-off net remeasurement gains of \$16.7 million on BidFX in 1H FY2021, partially offset by a \$5.0 million writeback of earnout contingent consideration for BidFX in 1H FY2022.

Our share of losses of associated companies and joint ventures were higher at \$6.0 million (\$0.6 million) due to losses in fixed income investments.

Tax expense for the first half of FY2022 was \$44.2 million (\$47.7 million). The effective tax rate was 17% (17%).

Total capital expenditure was \$16.5 million (\$19.8 million). These investments were mainly for upgrades to our Titan OTC trade reporting system and the setup of infrastructure for BidFX and NSE-SGX Gujarat International Finance Tec-City (GIFT) Connect.

As of 31 December 2021, the total gross value of our investments³ is \$589.3 million (\$182.6 million). The increase is mainly due to our investments in Trumid and 7Ridge Investments 3 LP⁴.

³ Excluding financial assets managed as part of Treasury

⁴ Closed-end fund managed by 7RIDGE, that has acquired global trading software provider Trading Technologies

Regulatory Overview

Our key areas of focus during the half-year were the listing framework for Special Purpose Acquisition Companies (SPACs) and enhancements to our sustainability reporting rules.

After receiving extensive and supportive feedback to our SPAC public consultation, we announced in September 2021 rules to enable such listings on Mainboard. Our rules aim to align the interest of Sponsors and shareholders during the listing and business combination stages of SPACs.

Our rules mandating climate reporting by all listed companies based on recommendations of the Task Force for Climate-Related Financial Disclosures were announced just before the year-end. They will be implemented in stages beginning with the most carbon-intensive sectors. Along with climate-reporting rules, we also introduced rules governing companies' disclosures on board diversity.

To provide clarity on various issues, we published guidance on matters such as the conduct of general meetings during COVID-19, disclosures on investigations of directors, and expectations of Nominating Committees when directors join or resign.

We also released a Risk Management Practices guide for members covering recommended best practices in respect of operational and credit risk management.

Commitment to Clearing Funds

SGX's commitment to the CDP and SGX-DC clearing funds was \$60 million and \$150 million respectively. The total CDP clearing fund was \$100 million and the total SGX-DC clearing fund was \$525 million as of 31 December 2021.

Outlook

SGX continued to make good progress in executing its multi-asset strategy. 1H FY2022 group revenue, excluding Treasury Income, increased 6% against a year ago with higher trading and clearing revenues from equity derivatives, currencies, and commodities. Scientific Beta and BidFX contributed 8% to group revenues, 1%-point higher compared to a year ago.

Currencies and commodities continue to be key growth drivers for SGX, with 1H FY2022 revenue for this segment increasing 16% year-on-year. Total FX average daily volume (ADV) – comprising both on-exchange futures and OTC - increased 46% from US\$39 billion to US\$57 billion⁵. Our integrated FX platform is now in place with the successful completion of the acquisition of MaxxTrader in January 2022. Our FX Electronic Communication Network (ECN) also went live in November 2021 with successful trades completed across different currency pairs. With the progressive expansion in client coverage and product shelf, we are on track to be the leading Asian OTC FX and futures trading hub.

In commodities, we grew our community of financial customers, which led to strong uptake in screen-trading for iron ore. Screen-trading now makes up 28% of total iron ore volume, an increase from 19% a year ago. Our suite of key industrial products and seaborne freight enable our customers to gain exposure to global trade and economic growth.

Customers continue to see value in our broader derivatives platform in delivering a comprehensive suite of risk management solutions. The strength of our platform has enabled us to maintain healthy yields in a competitive environment, as reflected in our higher average fees for our derivative product suite. We saw increased activity in key China-access products, namely our Forward Freight Agreement, USD/CNH FX, Iron Ore and our flagship FTSE China A50 index futures contracts. Our SGX FTSE China A50 index futures contract remains the most liquid China futures contract in the international market, where open interest grew at more than 10% between October and December 2021. We

⁵ Excluding ADV of MaxxTrader and ECN

expect trading activity and open interest of the SGX FTSE China A50 contract to continue growing as the international A-share market expands.

We see positive momentum in our equity listings and products. There is clear interest from potential issuers on the back of our new Special Purpose Acquisition Companies (SPACs) framework and joint interagency funding⁶ for high-growth companies. There were 3 SPACs listings in January 2022 raising \$0.5 billion, backed by high-quality sponsors. There was also strong support for Exchange Traded Funds (ETFs) with 5 new ETFs listed in 1H FY2022; combined assets under management for ETFs listed on SGX grew almost 50% to more than \$12 billion in the last year.

Looking forward, we anticipate inflationary pressures and interest rates to rise as Asian economies recover. This could lead to higher demand for portfolio risk management solutions and access to growing Asian markets. Treasury income will also recover with rising interest rates, albeit the recovery is expected to be measured in the near-term. In the coming months, we will focus on enhancing our multi-asset platform with new Asian currencies, metals, chemicals, and single-stock futures.

SGX has put in place a scrip dividend scheme, including obtaining shareholders' approval at our last AGM to issue shares in relation to the scheme. We will not be introducing scrip dividends in FY2022 but will assess the feasibility of introducing the scheme some time in the future.

We previously guided that total expenses in FY2022 will be between \$565 million and \$575 million, excluding MaxxTrader. As we continue to effectively manage our expenses amidst inflationary pressures, our guidance remains between \$565 million and \$575 million, including expenses of \$13 million relating to MaxxTrader.

Our capital expenditure guidance for FY2022 remains unchanged at between \$60 million and \$65 million.

⁶ In September 2021, Singapore announced a package of initiatives to support high-growth enterprises to raise capital in Singapore's public equity market (<https://www.sgx.com/media-centre/20210917-boosting-equity-financing-high-growth-enterprises>)

2. Income Statement - Group

	1H		
	FY2022 S\$'000	FY2021 S\$'000	Change %
Operating revenue			
Fixed Income, Currencies and Commodities	113,965	99,220	14.9
Equities	334,504	350,842	(4.7)
Data, Connectivity and Indices	73,138	70,743	3.4
Operating revenue	521,607	520,805	0.2
Operating expenses			
Staff	119,055	110,005	8.2
Technology	36,530	34,067	7.2
Processing and royalties	32,082	30,359	5.7
Premises	5,080	4,675	8.7
Professional fees	7,917	6,343	24.8
Others	14,950	13,818	8.2
Operating expenses	215,614	199,267	8.2
Earnings before interest, tax, depreciation and amortisation	305,993	321,538	(4.8)
Depreciation and amortisation	46,490	48,986	(5.1)
Operating profit	259,503	272,552	(4.8)
Non-operating gains			
- Other revenue including interest income	8,712	20,192	(56.9)
- Finance charges	(3,415)	(2,406)	41.9
- Net foreign exchange gains/(losses)	4,348	(2,142)	NM
Non-operating gains	9,645	15,644	(38.3)
Profit before tax and share of results of associated companies and joint ventures	269,148	288,196	(6.6)
Share of results of associated companies and joint ventures, net of tax	(5,997)	(571)	NM
Profit before tax	263,151	287,625	(8.5)
Tax	(44,152)	(47,670)	(7.4)
Net profit after tax	218,999	239,955	(8.7)
Attributable to:			
Equity holders of the Company	218,707	239,785	(8.8)
Non-controlling interests	292	170	71.8

3. Statement of Comprehensive Income - Group

	1H		
	FY2022 S\$'000	FY2021 S\$'000	Change %
Net profit after tax	218,999	239,955	(8.7)
Other comprehensive income:			
a) Items that may be reclassified subsequently to profit or loss:			
<u>Foreign exchange translation</u>			
Exchange differences arising during the period	(1,866)	4,821	NM
<u>Cash flow hedges</u>			
- Fair value (losses)/gains arising during the period	(293)	3,815	NM
- Transferred to profit or loss	676	(515)	NM
<u>Financial assets, at FVOCI</u>			
- Fair value (losses)/gains arising during the period	(78)	329	NM
- Transferred to profit or loss	-	33	NM
b) Items that will not be reclassified subsequently to profit or loss:			
<u>Foreign exchange translation</u>			
Exchange differences arising during the period	(106)	87	NM
<u>Financial assets, at FVOCI</u>			
Fair value gains arising during the period	78,141	18,562	NM
Other comprehensive income for the financial period, net of tax	76,474	27,132	NM
Total comprehensive income for the financial period	295,473	267,087	10.6
Total comprehensive income attributable to:			
Equity holders of the Company	295,287	266,830	10.7
Non-controlling interests	186	257	(27.6)

NM: Not meaningful

4. Detailed Notes on Revenue - Group

	1H		Change %
	FY2022 S\$'000	FY2021 S\$'000	
Operating revenue			
Fixed Income, Currencies and Commodities			
- Fixed Income			
- Listing	4,923	5,117	(3.8)
- Corporate actions and other	1,664	1,558	6.8
	6,587	6,675	(1.3)
- Currencies and Commodities - Derivatives			
- Trading and clearing	84,167	71,438	17.8
- Treasury and other	23,211	21,107	10.0
	107,378	92,545	16.0
	113,965	99,220	14.9
Equities			
- Equities - Cash			
- Listing	17,246	17,002	1.4
- Corporate actions and other	13,214	14,687	(10.0)
- Trading and clearing	100,784	111,503	(9.6)
- Securities settlement and depository management	55,808	53,130	5.0
- Treasury and other	3,678	4,808	(23.5)
	190,730	201,130	(5.2)
- Equities - Derivatives			
- Trading and clearing	131,324	110,608	18.7
- Treasury and other	12,450	39,104	(68.2)
	143,774	149,712	(4.0)
	334,504	350,842	(4.7)
Data, Connectivity and Indices			
- Market data and Indices	41,375	39,553	4.6
- Connectivity	31,763	31,190	1.8
	73,138	70,743	3.4
Operating revenue	521,607	520,805	0.2

5. Detailed Notes on Expenses - Group

	1H		Change %
	FY2022 S\$'000	FY2021 S\$'000	
Operating expenses			
Staff			
- Fixed staff costs	81,576	74,470	9.5
- Variable bonus	29,442	26,694	10.3
- Variable share-based payment	8,037	8,841	(9.1)
	119,055	110,005	8.2
Technology			
- System maintenance and rental	34,787	32,754	6.2
- Communication charges	1,743	1,313	32.7
	36,530	34,067	7.2
Processing and royalties	32,082	30,359	5.7
Premises	5,080	4,675	8.7
Professional fees	7,917	6,343	24.8
Others			
- Marketing	2,437	2,156	13.0
- Travelling	515	145	NM
- Allowance for impairment of trade receivables (net)	786	753	4.4
- Net loss on disposal of property, plant and equipment and software	547	-	NM
- Directors' fees	1,558	1,509	3.2
- Regulatory fees	3,251	3,092	5.1
- Miscellaneous	5,856	6,163	(5.0)
	14,950	13,818	8.2
Operating expenses	215,614	199,267	8.2

6. Earnings Per Share - Group

	1H	
	FY2022	FY2021
Earnings per ordinary share for the period attributable to the Company's equity holders (cents)		
(a) Based on weighted average number of ordinary shares in issue	20.4	22.4
(b) On a fully diluted basis	19.9	22.3
Weighted average number of ordinary shares in issue for basic earnings per share ('000)	1,069,662	1,069,934
Effect of conversion of convertible bonds ('000)	29,998	-
Adjustment for assumed vesting of shares granted under share plans ('000)	5,089	5,064
Weighted average number of ordinary shares for diluted earnings per share ('000)	1,104,749	1,074,998

7. Adjusted Financial Measures - Group

(a) Adjusted earnings before interest, tax, depreciation and amortisation

	1H	
	FY2022 S\$'000	FY2021 S\$'000
Earnings before interest, tax, depreciation and amortisation	305,993	321,538
Adjusted for:		
- Non-recurring staff related credits	-	(3,794)
- Acquisition-related expenses	3,053	3,456
- Other one-off adjustments	547	-
Adjusted earnings before interest, tax, depreciation and amortisation	309,593	321,200

(b) Adjusted net profit after tax attributable to equity holders of the Company

	1H	
	FY2022 S\$'000	FY2021 S\$'000
Net profit after tax attributable to equity holders of the Company	218,707	239,785
Adjusted for:		
- Net gains from long-term investments	(5,497)	(16,444)
- Amortisation of purchased intangible assets	6,446	6,533
- Non-recurring staff related credits	-	(3,794)
- Acquisition-related expenses	3,053	3,456
- Other one-off adjustments	547	-
- Non-controlling interests relating to the above	(285)	(292)
- Income tax adjustment relating to the above	(1,137)	(1,200)
Adjusted net profit after tax attributable to equity holders of the Company	221,834	228,044

8. Statement of Financial Position - Group

	As at	
	31 Dec 2021 S\$'000	30 Jun 2021 S\$'000
Assets		
Current assets		
Cash and cash equivalents	1,208,702	1,060,029
Trade and other receivables	591,533	748,749
Derivative financial instruments	245	314
Financial assets, at FVOCI	65,886	40,936
	1,866,366	1,850,028
Non-current assets		
Financial assets, at FVOCI	254,278	146,467
Financial asset, at FVPL	282,108	-
Investment property	15,420	26,161
Property, plant and equipment	37,367	50,400
Software	158,806	165,843
Right-of-use assets	60,274	69,158
Intangible assets	112,075	122,393
Goodwill	529,246	541,233
Investments in associated companies	46,378	40,964
Investment in joint ventures	6,547	9,570
Loan receivable	4,738	-
Other assets	27	333
	1,507,264	1,172,522
Total assets	3,373,630	3,022,550
Liabilities		
Current liabilities		
Trade and other payables	824,200	867,770
Dividend payable	85,500	-
Derivative financial instruments	489	1,150
Loans and borrowings	81,011	-
Lease liabilities	21,305	20,366
Taxation	50,420	99,634
Provisions	16,053	17,199
	1,078,978	1,006,119
Non-current liabilities		
Financial liability	39,561	41,390
Loans and borrowings	699,714	467,761
Lease liabilities	41,427	51,056
Deferred tax liabilities	82,115	66,456
Other payables	15,823	-
	878,640	626,663
Total liabilities	1,957,618	1,632,782
Net assets	1,416,012	1,389,768
Equity		
Capital and reserves attributable to the Company's equity holders		
Share capital	427,395	430,413
Capital reserve	3,989	3,989
Treasury shares	(27,635)	(25,189)
Cash flow hedge reserve	(218)	(601)
Currency translation reserve	3,810	5,676
Fair value reserve	153,976	75,913
Securities clearing fund reserve	25,000	25,000
Derivatives clearing fund reserve	34,021	34,021
Share-based payment reserve	23,174	30,152
Other reserve	(40,506)	(40,506)
Retained profits	807,961	760,530
Proposed dividends	-	85,511
	1,410,967	1,384,909
Non-controlling interests	5,045	4,859
Total equity	1,416,012	1,389,768

9. Net Asset Value - Group

	As at	
	31 Dec 2021	30 Jun 2021
	S\$	S\$
Net asset value per ordinary share based on total number of issued shares excluding treasury shares as at the end of the reporting period	1.32	1.30

10. Borrowings and Debt Securities - Group

(a) Aggregate amount of the Group's borrowings and debt securities

	As at 31 Dec 2021		As at 30 Jun 2021	
	Secured S\$'000	Unsecured S\$'000	Secured S\$'000	Unsecured S\$'000
Amount repayable in one year or less, or on demand	Nil	81,011	Nil	Nil
Amount repayable after one year	Nil	699,714	Nil	467,761

(b) Details of any collaterals

None.

11. Statement of Cash Flows - Group

	1H	
	FY2022 S\$'000	FY2021 S\$'000
Cash flows from operating activities		
Profit before tax and share of results of associated companies and joint ventures	269,148	288,196
Adjustments for:		
Depreciation and amortisation	46,490	48,986
Share-based payment expense	8,363	9,186
Interest income	(1,281)	(2,784)
Net gain on previously held interest in an associated company	-	(16,663)
(Gains)/losses on change in interest of associated companies	(509)	219
Dividend income from other investments	-	(107)
Finance charges	3,415	2,406
Net loss on disposal of property, plant and equipment and software	547	-
Operating cash flow before working capital change	326,173	329,439
Change in working capital:		
Cash committed for National Electricity Market of Singapore	(86,735)	(2,860)
Trade and other receivables	156,181	160,798
Trade and other payables	(44,471)	(133,869)
Cash generated from operations	351,148	353,508
Income tax paid	(95,672)	(106,073)
Net cash provided by operating activities	255,476	247,435
Cash flows from investing activities		
Acquisition of a subsidiary, net of cash acquired	-	(155,703)
Purchase of financial asset, at FVPL	(285,683)	-
Purchase of financial assets, at FVOCI	(34,667)	(41,439)
Purchase of property, plant and equipment and software	(15,057)	(19,232)
Acquisition of additional interest in associated company	(6,763)	-
Acquisition of additional interest in joint venture	(1,365)	-
Loan to external party	(4,738)	-
Additional payment on completion of previously acquired subsidiary	-	(5,178)
Proceeds from sale of long lease of building	31,056	-
Interest received	1,663	5,187
Dividend received from associated company	-	1,680
Dividend received from other investments	-	120
Net cash used in investing activities	(315,554)	(214,565)
Cash flows from financing activities		
Net proceeds from medium term notes issuance	334,649	-
Proceeds from borrowings	82,014	495,197
Dividends paid	(171,287)	(171,267)
Repayment of borrowings	(88,757)	(311,489)
Repayment of lease liabilities	(11,152)	(11,071)
Purchase of treasury shares	(20,382)	-
Interest paid	(444)	(559)
Net cash provided by financing activities	124,641	811
Net increase in cash and cash equivalents held	64,563	33,681
Cash and cash equivalents at the beginning of the financial period	833,365	686,430
Effects of currency translation on cash and cash equivalents	(2,625)	1,256
Cash and cash equivalents at the end of the financial period	895,303	721,367
1H		
	FY2022	FY2021
	S\$'000	S\$'000
Cash and cash equivalents comprised the following:		
Cash and cash equivalents per Statement of Cash Flows	895,303	721,367
Add: Cash committed for		
- Singapore Exchange Derivatives Clearing Limited - Derivatives Clearing Fund	150,021	150,021
- The Central Depository (Pte) Limited - Securities Clearing Fund	60,000	60,000
- National Electricity Market of Singapore	103,378	11,752
Cash and cash equivalents per Statement of Financial Position - Group	1,208,702	943,140

12. Statement of Changes in Equity - Group

	Attributable to equity holders of the Company														Total equity
	Share capital	Capital reserve	Treasury shares	Cash flow hedge reserve *	Currency translation reserve *	Fair value reserve *	Securities clearing fund reserve *	Derivatives clearing fund reserve *	Share-based payment reserve *	Other reserve*	Retained profits	Proposed dividends	Total	Non-controlling interests	
	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	S\$'000	
(i) Group - 1H FY2022															
Balance at 1 July 2021	430,413	3,989	(25,189)	(601)	5,676	75,913	25,000	34,021	30,152	(40,506)	760,530	85,511	1,384,909	4,859	1,389,768
Transactions with equity holders, recognised directly in equity															
Dividends paid															
- FY2021 - Final dividends	-	-	-	-	-	-	-	-	-	-	(85,511)	(85,511)	-	-	(85,511)
- Under provision of FY2021 final dividends	-	-	-	-	-	-	-	-	-	-	(142)	(142)	-	-	(142)
- 1Q FY2022 - Interim dividend	-	-	-	-	-	-	-	-	-	-	(85,634)	(85,634)	-	-	(85,634)
Dividend payable															
- 2Q FY2022 - Interim dividend	-	-	-	-	-	-	-	-	-	-	(85,500)	(85,500)	-	-	(85,500)
Employees' share plans - Value of employees' services	-	-	-	-	-	-	-	-	8,037	-	-	8,037	-	-	8,037
Restricted share plan - Value of directors' services	-	-	-	-	-	-	-	-	326	-	-	326	-	-	326
Vesting of shares under share-based remuneration plans	(2,991)	-	18,006	-	-	-	-	-	(15,015)	-	-	-	-	-	-
Vesting of shares under restricted share plan	(27)	-	353	-	-	-	-	-	(326)	-	-	-	-	-	-
Purchase of treasury shares	-	-	(20,382)	-	-	-	-	-	-	-	-	-	(20,382)	-	(20,382)
Tax effect on treasury shares ^^	-	-	(423)	-	-	-	-	-	-	-	-	-	(423)	-	(423)
	(3,018)	-	(2,446)	-	-	-	-	-	(6,978)	-	(171,276)	(85,511)	(269,229)	-	(269,229)
Total comprehensive income for the financial period	-	-	-	383	(1,866)	78,063	-	-	-	-	218,707	-	295,287	186	295,473
Balance at 31 December 2021	427,395	3,989	(27,635)	(218)	3,810	153,976	25,000	34,021	23,174	(40,506)	807,961	-	1,410,967	5,045	1,416,012
(ii) Group - 1H FY2021															
Balance at 1 July 2020	429,738	-	(20,996)	345	(3,827)	54,909	25,000	34,021	24,554	(40,506)	656,092	85,518	1,244,848	4,435	1,249,283
Transactions with equity holders, recognised directly in equity															
Dividends paid															
- FY2020 - Final dividends	-	-	-	-	-	-	-	-	-	-	(85,518)	(85,518)	-	-	(85,518)
- Under provision of FY2020 final dividends	-	-	-	-	-	-	-	-	-	-	(114)	(114)	-	-	(114)
- 1Q FY2021 - Interim dividend	-	-	-	-	-	-	-	-	-	-	(85,635)	(85,635)	-	-	(85,635)
Dividend payable															
- 2Q FY2021 - Interim dividend	-	-	-	-	-	-	-	-	-	-	(85,635)	(85,635)	-	-	(85,635)
Employees' share plans - Value of employees' services	-	-	-	-	-	-	-	-	8,841	-	-	8,841	-	-	8,841
Restricted share plan - Value of directors' services	-	-	-	-	-	-	-	-	345	-	-	345	-	-	345
Vesting of shares under share-based remuneration plans	644	-	11,296	-	-	-	-	-	(11,940)	-	-	-	-	-	-
Vesting of shares under restricted share plan	31	-	314	-	-	-	-	-	(345)	-	-	-	-	-	-
Tax effect on treasury shares ^^	-	-	(500)	-	-	-	-	-	-	-	-	-	(500)	-	(500)
Transfer upon disposal of equity investments	-	-	-	-	-	32	-	-	-	-	(32)	-	-	-	-
	675	-	11,110	-	-	32	-	-	(3,099)	-	(171,416)	(85,518)	(248,216)	-	(248,216)
Total comprehensive income for the financial period	-	-	-	3,300	4,821	18,924	-	-	-	-	239,785	-	266,830	257	267,087
Balance at 31 December 2020	430,413	-	(9,886)	3,645	994	73,865	25,000	34,021	21,455	(40,506)	724,461	-	1,263,462	4,692	1,268,154

* These reserves are not available for distribution as dividends to the equity holders of the Company.

^^ The tax effect relates to the deferred tax benefit/(liability) on the difference between consideration paid for treasury shares and share-based payment expense relating to employees' and directors' services.

13. Segment Information - Group

Group - 1H FY2022 and 1H FY2021

1H FY2022					1H FY2021					
Fixed Income, Currencies and Commodities S\$'000	Equities S\$'000	Data, Connectivity and Indices S\$'000	Corporate *	Group S\$'000		Fixed Income, Currencies and Commodities S\$'000	Equities S\$'000	Data, Connectivity and Indices S\$'000	Corporate *	Group S\$'000
113,965	334,504	73,138	-	521,607	Operating revenue	99,220	350,842	70,743	-	520,805
42,349	215,549	48,095	-	305,993	Earnings before interest, tax, depreciation and amortisation	35,200	239,061	47,277	-	321,538
16,978	21,378	8,134	-	46,490	Depreciation and amortisation	16,209	24,415	8,362	-	48,986
25,371	194,171	39,961	-	259,503	Operating profit	18,991	214,646	38,915	-	272,552
-	-	-	9,645	9,645	Non-operating gains	-	-	-	15,644	15,644
-	-	-	(5,997)	(5,997)	Share of results of associated companies and joint ventures, net of tax	-	-	-	(571)	(571)
-	-	-	(44,152)	(44,152)	Tax	-	-	-	(47,670)	(47,670)
				218,999	Net profit after tax					239,955

* The corporate segment is a non-operating segment

14. Statement of Financial Position - Company

	As at	
	31 Dec 2021 S\$'000	30 Jun 2021 S\$'000
Assets		
Current assets		
Cash and cash equivalents	323,456	229,012
Trade and other receivables	426,588	143,773
	750,044	372,785
Non-current assets		
Property, plant and equipment	17,280	20,069
Software	40,273	41,124
Right-of-use assets	57,263	67,169
Investments in subsidiaries	1,081,436	1,070,122
Investment in associated company	4,389	4,389
Loan receivable	4,738	-
Other assets	27	333
	1,205,406	1,203,206
Total assets	1,955,450	1,575,991
Liabilities		
Current liabilities		
Trade and other payables	87,498	113,664
Dividend payable	85,500	-
Loans and borrowings	81,011	-
Lease liabilities	19,933	19,624
Taxation	2,094	4,946
Provisions	10,810	10,606
	286,846	148,840
Non-current liabilities		
Loans and borrowings	340,323	93,467
Lease liabilities	39,814	49,908
Deferred tax liabilities	2,400	2,501
Other payables	66,849	69,972
	449,386	215,848
Total liabilities	736,232	364,688
Net assets	1,219,218	1,211,303
Equity		
Capital and reserves attributable to the Company's equity holders		
Share capital	427,395	430,413
Treasury shares	(27,635)	(25,189)
Share-based payment reserve	23,174	30,152
Retained profits	796,284	690,416
Proposed dividends	-	85,511
Total equity	1,219,218	1,211,303

15. Net Asset Value - Company

	As at	
	31 Dec 2021 S\$	30 Jun 2021 S\$
Net asset value per ordinary share based on total number of issued shares excluding treasury shares as at the end of the reporting period	1.14	1.13

16. Statement of Changes in Equity - Company

	Attributable to equity holders of the Company							Total
	Share capital	Treasury shares	Cash flow hedge reserve *	Fair value reserve *	Share-based payment reserve *	Retained profits	Proposed dividends	
	S\$'000	S\$'000	S\$'000	\$'000	S\$'000	S\$'000	S\$'000	
(i) Company - 1H FY2022								
Balance at 1 July 2021	430,413	(25,189)	-	-	30,152	690,416	85,511	1,211,303
Dividends paid								
- FY2021 - Final dividends	-	-	-	-	-	-	(85,511)	(85,511)
- Under provision of FY2021 final dividends	-	-	-	-	-	(142)	-	(142)
- 1Q FY2022 - Interim dividend	-	-	-	-	-	(85,634)	-	(85,634)
Dividend payable								
- 2Q FY2022 - Interim dividend	-	-	-	-	-	(85,500)	-	(85,500)
Employees' share plans - Value of employees' services	-	-	-	-	8,037	-	-	8,037
Restricted share plan - Value of directors' services	-	-	-	-	326	-	-	326
Vesting of shares under share-based remuneration plans	(2,991)	18,006	-	-	(15,015)	-	-	-
Vesting of shares under restricted share plan	(27)	353	-	-	(326)	-	-	-
Purchase of treasury shares	-	(20,382)	-	-	-	-	-	(20,382)
Tax effect on treasury shares ^^	-	(423)	-	-	-	-	-	(423)
	(3,018)	(2,446)	-	-	(6,978)	(171,276)	(85,511)	(269,229)
Total comprehensive income for the financial period	-	-	-	-	-	277,144	-	277,144
Balance at 31 December 2021	427,395	(27,635)	-	-	23,174	796,284	-	1,219,218
(ii) Company - 1H FY2021								
Balance at 1 July 2020	429,738	(20,996)	(52)	(64)	24,554	542,048	85,518	1,060,746
Dividends paid								
- FY2020 - Final dividends	-	-	-	-	-	-	(85,518)	(85,518)
- Under provision of FY2020 final dividends	-	-	-	-	-	(114)	-	(114)
- 1Q FY2021 - Interim dividend	-	-	-	-	-	(85,635)	-	(85,635)
Dividend payable								
- 2Q FY2021 - Interim dividend	-	-	-	-	-	(85,635)	-	(85,635)
Employees' share plans - Value of employees' services	-	-	-	-	8,841	-	-	8,841
Restricted share plan - Value of directors' services	-	-	-	-	345	-	-	345
Vesting of shares under share-based remuneration plans	644	11,296	-	-	(11,940)	-	-	-
Vesting of shares under restricted share plan	31	314	-	-	(345)	-	-	-
Tax effect on treasury shares ^^	-	(500)	-	-	-	-	-	(500)
Transfer upon disposal of equity investments	-	-	-	32	-	(32)	-	-
	675	11,110	-	32	(3,099)	(171,416)	(85,518)	(248,216)
Total comprehensive income for the financial period	-	-	226	1,419	-	291,749	-	293,394
Balance at 31 December 2020	430,413	(9,886)	174	1,387	21,455	662,381	-	1,105,924

* These reserves are not available for distribution as dividends to the equity holders of the Company.

^^ The tax effect relates to the deferred tax benefit/(liability) on the difference between consideration paid for treasury shares and share-based payment expense relating to employees' and directors' services.

17. Bank Facilities, Contingent Liabilities and Commitments - Group

Bank Facilities

- As at 31 December 2021, the Group had \$921 million (30 June 2021: \$897 million) of bank credit facilities comprising committed unsecured credit lines for prudent risk management and to maintain adequate liquid resources.

Contingent Liabilities and Other Commitments

- As at 31 December 2021, the Group had contingent liabilities to banks for US\$280 million (30 June 2021: US\$268 million) of unsecured standby letters of credit issued to Chicago Mercantile Exchange as margin and performance bond for futures trading.
- The Group has committed cash of \$313 million (30 June 2021: \$227 million) for the following:
 - (i) Singapore Exchange Derivatives Clearing Limited - Derivatives Clearing Fund \$150 million (30 June 2021: \$150 million);
 - (ii) The Central Depository (Pte) Limited - Securities Clearing Fund \$60 million (30 June 2021: \$60 million); and
 - (iii) National Electricity Market of Singapore \$103 million (30 June 2021: \$17 million)

The manner in which the cash can be used is defined under Singapore Exchange Derivatives Clearing Limited clearing rules, The Central Depository (Pte) Limited clearing rules and Singapore electricity market rules respectively.

18. Dividend - Company

Interim Dividend

	2Q FY2022	1Q FY2022	2Q FY2021	1Q FY2021
Name of Dividend	Interim - tax-exempt	Interim - tax-exempt	Interim - tax-exempt	Interim - tax-exempt
Dividend Type	Cash	Cash	Cash	Cash
Dividend Rate	8 cents per ordinary share	8 cents per ordinary share	8 cents per ordinary share	8 cents per ordinary share
Record Date	14 February 2022, 5pm	5 November 2021, 5pm	1 February 2021, 5pm	30 October 2020, 5pm
Date Payable/Paid	21 February 2022	12 November 2021	8 February 2021	6 November 2020

19. Share Capital - Company

The total number of issued ordinary shares as at 31 December 2021 was 1,071,642,400 (30 June 2021: 1,071,642,400, 31 December 2020: 1,071,642,400), of which 2,894,367 (30 June 2021: 2,752,687, 31 December 2020: 1,205,687) were held by the Company as treasury shares. The treasury shares held represent 0.3% (30 June 2021: 0.3%, 31 December 2020: 0.1%) of the total number of issued shares (excluding treasury shares).

During the six months ended 31 December 2021, the Company purchased 2,169,000 (1H FY2021: Nil) of its ordinary shares by way of on-market purchase at share prices ranging from \$9.01 to \$9.60 (1H FY2021: Not applicable). The total amount paid to purchase the shares was \$20.4 million (1H FY2021: Nil). During 1H FY2022, 2,027,320 shares under the Company's share-based remuneration plans and restricted share plan have vested (1H FY2021: 1,457,853).

The movement of treasury shares for the financial period is as follows:

	1H	
	FY2022	FY2021
Balance at beginning of financial period	2,752,687	2,663,540
Purchase of treasury shares	2,169,000	-
Shares transferred to employees pursuant to share-based remuneration plans and to directors pursuant to restricted share plan	(2,027,320)	(1,457,853)
Balance at end of financial period	2,894,367	1,205,687

The Company holds the shares bought back as treasury shares and plans to use the shares to fulfill its obligations under the Company's share-based remuneration plans and restricted share plan.

Shares that may be issued on conversion of outstanding convertibles

On 1 March 2021, SGX Treasury I Pte. Ltd., a subsidiary of the SGX, issued EUR 240M of zero-coupon convertible bonds with maturity date on 1 March 2024. The bonds are convertible into SGX's ordinary shares at any time on or after 11 April 2021 up to 21 February 2024 at the option of the bond holder based on a conversion price. The conversion price is subjected to adjustment upon occurrence of certain trigger events set out in the terms and conditions of the bonds offering. As at 31 December 2021, the current prevailing conversion price is \$12.9025 per share leading to potential issuance of 29,997,907 SGX ordinary shares upon conversion. Any unconverted bonds will be redeemed by SGX Treasury I Pte. Ltd. at its principal amount on 1 March 2024.

20. Accounting Policies - Group

New accounting policies applicable to SGX

The same accounting policies and methods of computation used in the FY2021 audited annual financial statements have been applied for the current reporting period, except for the adoption of the new or amended SFRS(I) applicable for the financial year beginning on 1 July 2021 and updated accounting policies arising from the Group's activities:

Amendments to SFRS(I)s

- Amendments to SFRS(I) 9 *Financial Instruments*, SFRS(I) 1-39 *Financial Instruments: Recognition and Measurement*, SFRS(I) 7 *Financial Instruments: Disclosures*, SFRS(I) 4 *Insurance Contracts*, SFRS(I) 16 *Leases* - Interest Rate Benchmark Reform - Phase 2
- Amendment to SFRS(I) 16: *Leases* Covid-19-Related Rent Concessions beyond 30 June 2021

The adoption of the amendments to SFRS(I)s did not have significant impact on the financial statements of the Group.

Updated accounting policies

Financial assets at fair value through profit or loss ("FVPL")

At initial recognition, the Group measures a financial asset at its fair value and transaction costs of financial assets carried at FVPL are expensed in profit or loss. Financial assets at FVPL are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognised in profit or loss.

21. Subsequent Event

In July 2021, SGX Group entered into a Share and Asset Purchase Agreement to acquire the MaxxTrader business from FlexTrade Systems Inc ("FlexTrade"). On 8 January 2022, SGX Group completed the acquisition of MaxxTrader, from FlexTrade for a cash consideration of approximately US\$125 million, subject to certain adjustments. This acquisition would allow SGX to build an integrated FX ecosystem and marketplace that facilitates global access to OTC and on-exchange currency derivatives. Details of the other information required by SFRS(I) 3 *Business Combinations* are not disclosed, as the initial accounting for the business combination is not available at the date that these financial results have been authorised.

22. Other Listing Manual Requirements

Interested Person Transactions - Group

The Group has not obtained a general mandate from shareholders for Interested Person Transactions.

Confirmation of Directors and Executive Officers' undertakings pursuant to Listing Rule 720(1)

The Company has procured undertakings from all its directors and executive officers in compliance with Listing Rule 720(1).

Seah Kim Ming Glenn
Ding Hui Yun
Company Secretaries
4 February 2022

CONFIRMATION BY THE BOARD PURSUANT TO RULE 705(5) OF THE LISTING MANUAL

On behalf of the Board of Directors of the Company, we, the undersigned, hereby confirm to the best of our knowledge that nothing has come to the attention of the Board of Directors of the Company which may render the financial statements for the half year ended 31 December 2021 to be false or misleading.

On behalf of the Board of Directors

A handwritten signature in blue ink, appearing to be "KCS", written above a horizontal line.

Kwa Chong Seng
Director

A handwritten signature in blue ink, appearing to be "Loh Boon Chye", written above a horizontal line.

Loh Boon Chye
Director

4 February 2022