Oriental Union Chemical Corporation and Subsidiaries

Consolidated Financial Statements for the Three Months Ended March 31, 2020 and 2019 and Independent Auditors' Review Report

Deloitte.

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INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Stockholders Oriental Union Chemical Corporation

Introduction

We have reviewed the accompanying consolidated balance sheets of Oriental Union Chemical Corporation and its subsidiaries (collectively, the "Group") as of March 31, 2020 and 2019, and the consolidated statements of comprehensive income, changes in equity and cash flows for the three-month then ended, and the related notes to the consolidated financial statements, including a summary of significant accounting policies (collectively referred to as the "consolidated financial statements"). Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34 "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission ("FSC") of the Republic of China ("ROC"). Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

Scope of Review

Except as explained in the following paragraph, we conducted our reviews in accordance with Statement of Auditing Standards No. 65 "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Basis for Qualified Conclusion

As disclosed in Note 12 to the consolidated financial statements, the financial statements of some non-significant subsidiaries included in the consolidated financial statements referred to in the first paragraph were not reviewed. As of March 31, 2020 and 2019, combined total assets of these non-significant subsidiaries were NT\$3,799,798 thousand and NT\$4,040,518 thousand, respectively, representing 10% and 11%, respectively, of the consolidated total assets, and combined total liabilities of these subsidiaries were NT\$1,872,934 thousand and NT\$1,967,488 thousand, respectively, representing 9% and 11%, respectively, of the consolidated total liabilities; for the three-month periods ended March 31, 2020 and 2019, the amounts of combined comprehensive income (loss) of these subsidiaries were NT\$(211,765) thousand and NT\$(8,958) thousand, respectively, representing 24% and (2%), respectively, of the consolidated total comprehensive (loss) income. In addition, as disclosed in Note 13 to the consolidated financial statements, as of March 31, 2020 and 2019, investments accounted for using the equity method were NT\$320,601 thousand and NT\$126,543 thousand, respectively; for the three-month periods ended March 31, 2020 and 2019, the amounts of the share of loss recognized from investments accounted for using the equity method were NT\$35,740 thousand and NT\$25,702 thousand

respectively. These investment amounts were calculated and disclosed on basis of the associates, financial statements which have not been reviewed for the same periods.

Qualified Conclusion

Based on our reviews, except for the adjustments, if any, as might have been determined to be necessary had the financial statements of the non-significant subsidiaries and the financial reports of investments accounted for using the equity method as described in the preceding paragraph been reviewed, nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not give a true in all material respects, the consolidated financial position of the Group as of March 31, 2020 and 2019, and its consolidated financial performance and its consolidated cash flows for the three-month then ended March 31, 2020 and 2019 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34 "Interim Financial Reporting" endorsed and issued into effect by the FSC of the ROC.

The engagement partners on the reviews resulting in this independent auditors' review report are Hsin-Wei Tai and Yu-Wei Fan.

Deloitte & Touche Taipei, Taiwan Republic of China

May 5, 2020

Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the ROC and not those of any other jurisdictions. The standards, procedures and practices to review such consolidated financial statements are those generally applied in the ROC.

For the convenience of readers, the independent auditors' review report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the ROC. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' review report and consolidated financial statements shall prevail.

CONSOLIDATED BALANCE SHEETS (In Thousands of New Taiwan Dollars)

	March 31, 2020 (Reviewed)		December 31, (Audited)		March 31, 2019 (Reviewed)		
ASSETS	Amount	%	Amount	%	Amount	%	
CURRENT ASSETS							
Cash and cash equivalents (Notes 6 and 28)	\$ 2,895,396	8	\$ 3,098,554	9	\$ 2,246,232	6	
Financial assets at fair value through profit or loss (Notes 7 and 28)	80,699	-	144,336	-	110,958	-	
Financial assets at amortized cost (Note 9) Notes receivable, net (Note 10)	88,349 55,491	-	462,298 253,814	1	859,492	2	
Trade receivables, net (Note 10)	707,452	2	648,856	2	1,044,085	3	
Trade receivables from related parties (Notes 10 and 28)	131,494	-	94,422	-	146,307	1	
Other receivables (Note 28)	522,786	2	358,658	1	396,761	1	
Inventories (Note 11) Prepayments for purchases (Note 28)	1,377,950 455,724	4 1	1,279,190 321,185	4 1	1,555,713 427,831	4 1	
Other prepayments	109,692	-	66,665	-	102,736	-	
Other current assets (Note 17)	1,302,194	4	875,186	2	488,849	2	
Total current assets	<u>7,727,227</u>	21	7,603,164	21	7,378,964	20	
NON-CURRENT ASSETS							
Financial assets at fair value through other comprehensive income (Note 8)	5,522,561	15	5,959,862	16	5,416,771	15	
Financial assets at amortized cost (Notes 9, 28 and 29) Investments accounted for using the equity method (Note 13)	64,043 2,145,469	6	56,043 2,362,912	- 7	77,689 2,220,777	6	
Property, plant and equipment (Note 14)	13,976,271	38	13,861,199	38	15,074,182	40	
Construction in progress (Note 14)	756,123	2	1,078,421	3	935,113	3	
Right-of-use assets (Note 15)	394,328	1	402,090	1	441,265	1	
Investment properties (Note 16) Intangible assets	1,991,550 18,916	6	1,991,571 20,235	5	1,991,633 21,647	5	
Deferred tax assets	919,631	3	852,711	2	351,631	1	
Other non-current assets (Notes 17 and 28)	2,963,812	8	2,674,908	7	3,398,417	9	
Total non-current assets	28,752,704	<u>79</u>	29,259,952	<u>79</u>	29,929,125	80	
TOTAL	<u>\$ 36,479,931</u>	<u> 100</u>	\$ 36,863,116	<u>100</u>	\$ 37,308,089	<u> 100</u>	
LIABILITIES AND EQUITY							
CURRENT LIABILITIES							
Short-term borrowings (Notes 18 and 28)	\$ 7,670,909	21	\$ 7,923,978	21	\$ 6,458,329	17	
Short-term bills payable Notes payable	200,000 110,916	1	200,000	I -	200,000	1	
Trade payables (Note 28)	1,069,539	3	1,315,580	4	2,295,261	6	
Other payables (Note 19)	1,059,208	3	356,526	1	521,294	1	
Other payables to related parties (Note 28)	69,989	-	74,441	-	104,492	-	
Current tax liabilities Lease liabilities (Note 15)	37,737 8,203	-	35,225 8,996	-	225,719 10,009	I -	
Current portion of long-term borrowings (Note 18)	-	-	600,000	2	-	-	
Other current liabilities (Note 20)	236,104	1	191,375		170,617	1	
Total current liabilities	10,462,605	29	10,706,121		9,985,721	27	
NON-CURRENT LIABILITIES							
Long-term borrowings (Notes 18 and 29) Deferred tax liabilities	9,079,828 693,529	25 2	8,339,607 689,556	23 2	7,027,510 677,927	19 2	
Lease liabilities (Note 15)	12,938	_	14,919	_	21,005	_	
Deferred revenue	99,286	-	102,135	-	115,542	-	
Net defined benefit liabilities (Note 21)	252,931	1	263,765	1	247,816	1	
Guarantee deposits Other non-current liabilities (Note 20)	24,063	-	23,418	-	28,252 52,330	-	
Total non-current liabilities	10,162,575	28	9,433,400	26	8,170,382	22	
Total liabilities	20,625,180	57	20,139,521	55	18,156,103	<u>49</u>	
EQUITY ATTRIBUTABLE TO OWNERS OF THE CORPORATION (Note 22) Common stock	0 057 021	24	0 057 021	2.4	0 057 021	24	
Common stock Capital surplus	8,857,031 825,222	<u>24</u> <u>2</u>	8,857,031 825,222	<u>24</u> <u>2</u>	8,857,031 765,359	<u>24</u> <u>2</u>	
Retained earnings	023,222		023,222		103,337		
Legal reserve	2,325,353	6	2,325,353	6	2,150,280	6	
Special reserve	1,911,129	5	1,911,129	5	1,911,129	5	
Unappropriated earnings Total retained earnings	<u>267,648</u> <u>4,504,130</u>	12	541,859 4,778,341	<u>2</u> 13	2,437,562 6,498,971	$\frac{-6}{17}$	
Other equity	<u></u>	12	7,770,371	13	0,770,7/1	1/	
Exchange differences on translating foreign operations Unrealized loss on financial assets at fair value through other comprehensive	(601,851)	(1)	(556,135)	(1)	(137,668)	-	
income	(611,957)	<u>(2</u>)	(192,656)	<u>(1</u>)	(375,573)	<u>(1</u>)	
Total other equity Treasury stock	(1,213,808) (187,798)	<u>(3)</u>	(748,791) (187,798)	<u>(2)</u>	(513,241) (187,798)	<u>(1)</u> <u>(1)</u>	
NON-CONTROLLING INTERESTS	3,069,974	8	3,199,590	8	3,731,664	10	
Total equity	15,854,751	43	16,723,595	<u>45</u>	19,151,986	51	
TOTAL	\$ 36,479,931	<u>_100</u>	<u>\$ 36,863,116</u>	<u>_100</u>	<u>\$ 37,308,089</u>	<u>100</u>	

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche review report dated May 5, 2020)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In Thousands of New Taiwan Dollars, Except (LOSS) Earnings Per Share) (Reviewed, Not Audited)

	For the Three Months Ended March 31				
	2020		2019		
	Amount	%	Amount	%	
OPERATING REVENUE					
Sales revenue (Note 28)	\$ 4,311,769	100	\$ 6,598,771	100	
Other operating revenue	<u> </u>		1,197		
Total operating revenue	4,311,769	100	6,599,968	100	
OPERATING COST					
Cost of goods sold (Notes 11, 23 and 28)	4,238,485	99	6,328,683	96	
Other operating cost	8,411		_		
Total operating cost	4,246,896	99	6,328,683	<u>96</u>	
GROSS PROFIT	64,873	1	271,285	4	
OPERATING EXPENSES (Notes 23 and 28)					
Selling and marketing expenses	127,231	3	128,929	2	
General and administrative expenses	64,441	1	63,086	1	
Research and development expenses	36,191	1	37,782	_	
Expected credit loss reversed (Note 10)	(1,300)		(167)		
Total operating expenses	226,563	5	229,630	3	
(LOSS) PROFIT FROM OPERATIONS	(161,690)	(4)	41,655	1	
NON-OPERATING INCOME AND EXPENSES					
Interest income	11,857	-	17,879	-	
Rental income (Note 28)	9,893	-	6,063	-	
Other income (Note 23)	43,369	1	350,093	5	
Foreign currency exchange gain	527	-	7,035	-	
(Loss) gain on financial assets at fair value through	(12.000)		7.016		
profit or loss	(13,899)	(1)	7,916	(1)	
Other expenses (Note 23)	(32,502)	(1)	(43,306)	(1)	
Interest expense (Notes 23 and 28)	(97,262)	(2)	(78,462)	(1)	
Share of loss of associates accounted for using the equity method	(201,290)	(4)	(21,654)		
Total non-operating income and expenses	(279,307)	<u>(6</u>)	245,564	3	
(LOSS) PROFIT BEFORE INCOME TAX	(440,997)	(10)	287,219	4	
INCOME TAX (BENEFIT) EXPENSE (Note 24)	(59,338)	<u>(1</u>)	67,579	1	
NET (LOSS) PROFIT FOR THE PERIOD	(381,659)	<u>(9)</u>	<u>219,640</u> (Con	$\frac{3}{\text{ntinued}}$	
			(00)		

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In Thousands of New Taiwan Dollars, Except (LOSS) Earnings Per Share) (Reviewed, Not Audited)

	For the Three Months Ended March 31				
	2020		2019		
	Amount	%	Amount	%	
OTHER COMPREHENSIVE (LOSS) INCOME Items that will not be reclassified subsequently to profit or loss: Unrealized (loss) gain on investments in equity instruments at fair value through other					
comprehensive income Items that may be reclassified subsequently to profit or loss: Exchange differences on translating the financial	\$ (419,301)	(10)	\$ 109,353	2	
statement of foreign operations Share of the other comprehensive income of associates accounted for using the equity	(53,936)	(1)	185,076	3	
method	(13,948)	_	50,202	1	
Other comprehensive (loss) income for the period, net of income tax	(487,185)	<u>(11</u>)	344,631	6	
TOTAL COMPREHENSIVE (LOSS) PROFIT FOR THE PERIOD	<u>\$ (868,844)</u>	<u>(20</u>)	\$ 564,271	9	
NET (LOSS) PROFIT ATTRIBUTED TO: Owners of the Corporation Non-controlling interests	\$ (274,211) (107,448)	(6) (3)	\$ 190,900 28,740	3	
	<u>\$ (381,659)</u>	<u>(9)</u>	\$ 219,640	3	
TOTAL COMPREHENSIVE (LOSS) INCOME ATTRIBUTED TO:					
Owners of the Corporation Non-controlling interests	\$ (739,228) (129,616)	(17) <u>(3</u>)	\$ 453,140 111,131	7 2	
	<u>\$ (868,844)</u>	<u>(20</u>)	<u>\$ 564,271</u>	<u>9</u>	
(LOSS) EARNINGS PER SHARE (Note 25) Basic Diluted	\$ (0.31) \$ (0.31)		\$ 0.22 \$ 0.22		

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche review report dated May 5, 2020)

(Concluded)

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	Equity Attributable to Owners of the Corporation											
				-	-	•		Other	Equities			
		Paid-in Capital in	Capital Surplus			Retained Earnings		Exchange Differences on Translating	Unrealized (Loss) Gain on Financial Assets at Fair Value Through Other			
	Common Stock	Excess of Par Value	Treasury Stock	Other	Legal Reserve	Special Reserve	Unappropriated Earnings	Foreign Operations	Comprehensive Income	Treasury Stock	Non-controlling Interests	Total Equity
BALANCE AT JANUARY 1, 2019	\$ 8,857,031	\$ 470,767	\$ 294,592	\$ -	\$ 2,150,280	\$ 1,911,129	\$ 2,246,662	\$ (290,555)	\$ (484,926)	\$ (187,798)	\$ 3,620,533	\$ 18,587,715
Net profit for the three months ended March 31, 2019	-	-	-	-	-	-	190,900	-	-	-	28,740	219,640
Other comprehensive income for the three months ended March 31, 2019		=			_			152,887	109,353	_	82,391	344,631
Total comprehensive income for the three months ended March 31, 2019			=				190,900	152,887	109,353	<u>=</u>	111,131	564,271
BALANCE AT MARCH 31, 2019	<u>\$ 8,857,031</u>	<u>\$ 470,767</u>	\$ 294,592	<u>\$</u>	\$ 2,150,280	\$ 1,911,129	\$ 2,437,562	<u>\$ (137,668)</u>	<u>\$ (375,573)</u>	<u>\$ (187,798)</u>	<u>\$ 3,731,664</u>	<u>\$ 19,151,986</u>
BALANCE AT JANUARY 1, 2020	\$ 8,857,031	\$ 470,767	\$ 318,661	35,794	\$ 2,325,353	\$ 1,911,129	\$ 541,859	\$ (556,135)	(192,656)	\$ (187,798)	\$ 3,199,590	\$ 16,723,595
Net loss for the three months ended March 31, 2020	-	-	-	-	-	-	(274,211)	-	-	-	(107,448)	(381,659)
Other comprehensive loss for the three months ended March 31, 2020		-	-				-	(45,716)	(419,301)		(22,168)	(487,185)
Total comprehensive loss for the three months ended March 31, 2020		=					(274,211)	(45,716)	(419,301)		(129,616)	(868,844)
BALANCE AT MARCH 31, 2020	\$ 8,857,031	<u>\$ 470,767</u>	\$ 318,661	\$ 35,794	<u>\$ 2,325,353</u>	\$ 1,911,129	\$ 267,648	\$ (601,851)	<u>\$ (611,957)</u>	<u>\$ (187,798)</u>	\$ 3,069,974	<u>\$ 15,854,751</u>

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche review report dated May 5, 2020)

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	For the Three Months Ended March 31			
		2020		2019
CASH FLOWS FROM OPERATING ACTIVITIES				
(Loss) profit before income tax	\$	(440,997)	\$	287,219
Adjustments:	,	(-))	•	,
Depreciation expenses		261,440		276,386
Amortization expenses		2,891		3,335
Expected credit loss reversed		(1,300)		(167)
Loss (gain) on financial assets at fair value through profit or loss, net		13,899		(7,916)
Interest expense		97,262		78,462
Interest income		(11,857)		(17,879)
Share of loss of associates accounted for using the equity method		201,290		21,654
Loss on disposal of property, plant and equipment		7		374
Write-downs (reversal of write-downs) of inventories		119,769		(2,494)
Unrealized (gain) loss on foreign currency exchange		(30,449)		77,520
Changes in operating assets and liabilities		, ,		
Financial assets at fair value through profit or loss		49,738		(24,973)
Notes receivable		198,615		(73,907)
Trade receivables		(57,588)		118,569
Trade receivables from related parties		(37,072)		(76,124)
Other receivables		(154,678)		(367,925)
Inventories		(217,075)		76,693
Prepayments		(177,566)		(203,547)
Other current assets		69,131		80,275
Notes payable		110,916		-
Trade payables		(246,041)		(615,693)
Other payables		4,331		(84,927)
Other current liabilities		44,729		194
Net defined benefit liabilities		(10,834)		(2,344)
Deferred revenue		(2,126)		(2,251)
Other non-current liabilities		<u>-</u>		7,706
Cash used in operations		(213,565)		(451,760)
Interest received		2,407		18,539
Interest paid		(83,987)		(80,733)
Income tax paid		(4,011)		(31,206)
Net cash used in operating activities		(299,156)		(545,160)
				(Continued)

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	For the Three Months Ended March 31		
	2020	2019	
CASH FLOWS FROM INVESTING ACTIVITIES Proceeds from the capital reduction of financial assets at fair value through other comprehensive income	\$ 18,000	\$ -	
Proceeds from disposal of (payments for) financial assets at amortized cost	365,949	(721)	
Payments for property, plant and equipment Proceeds from disposal of property, plant and equipment	(9,634)	(5,755) 506	
(Increase) decrease in other non-current assets Increase in construction in progress	(129,156) (78,845)	58,230 (127,570)	
Net cash generated from (used in) investing activities	166,314	(75,310)	
CASH FLOWS FROM FINANCING ACTIVITIES (Repayments of) proceeds from short-term borrowings Repayments of short-term bills payable	(196,943)	1,026,904 (100,000)	
Proceeds from long-term borrowings Repayments of long-term borrowings	2,200,221 (2,060,000)	947,640 (942,197)	
Increase (decrease) in guarantee deposits Repayment of the principal portion of lease liabilities	645 (2,774)	(2,626) (2,510)	
Net cash (used in) generated from financing activities	(58,851)	927,211	
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH HELD IN FOREIGN CURRENCIES	(11,465)	28,991	
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	(203,158)	335,732	
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	3,098,554	1,910,500	
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	\$ 2,895,396	\$ 2,246,232	
The accompanying notes are an integral part of the consolidated financial st	tatements.		
(With Deloitte & Touche review report dated May 5, 2020)		(Concluded)	

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE THREE MONTHS ENDED MARCH 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise) (Reviewed, Not Audited)

1. GENERAL INFORMATION

Oriental Union Chemical Corporation (the "Corporation") was incorporated in December 1975. It manufactures and markets ethylene glycols, ethylene oxide, gas oxygen, gas nitrogen, liquid nitrogen, liquid argon, monoethanolamine, ethylene carbonate, polyethylene glycol, polyoxyethylene lauryl ether and methoxy polyethylene glycols. Its stocks were listed on the Taiwan Stock Exchange ("TWSE") on October 21, 1987.

The consolidated financial statements of the Corporation and its subsidiaries, collectively the "Group", are presented in the Corporation's functional currency, New Taiwan dollars.

2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Corporation's board of directors on May 5, 2020.

3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Initial application of the amendments to the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and SIC Interpretations of IAS (SIC) (collectively, the "IFRSs") endorsed and issued into effect by the Financial Supervisory Commission (FSC)

The application of the IFRSs endorsed and issued into effect by the FSC did not have any material impact on the Group's accounting policies.

b. New IFRSs issued by IASB but not yet endorsed and issued into effect by the FSC

New IFRSs	Effective Date Announced by IASB (Note)				
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Associate or Joint Venture"	To be determined by IASB				
IFRS 17 "Insurance Contracts"	January 1, 2021				
Amendments to IAS 1 "Classification of Liabilities as Current or	January 1, 2022				
Non-current"					

Note: Unless stated otherwise, the above New IFRSs are effective for annual reporting periods beginning on or after their respective effective dates.

As of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing the possible impact that the application of above standards and interpretations will have on the Group's financial position and financial performance and will disclose the relevant impact when the assessment is completed.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Except for the following description, the significant accounting policies adopted for the consolidated financial statements are the same as those adopted for the consolidated financial statements for the year ended December 31, 2019.

a. Statement of compliance

These interim consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS 34 "Interim Financial Reporting" as endorsed and issued into effect by the FSC. Disclosure information included in these interim consolidated financial statements is less than the disclosure information required in a complete set of annual consolidated financial statements.

b. Basis of preparation

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments measured at fair value, and net defined benefit liabilities measured at the present value of the defined benefit obligation less the fair value of plan assets.

The fair value measurements, which are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety, are described as follows:

- 1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- 2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- 3) Level 3 inputs are unobservable inputs for an asset or liability.

c. Basis of consolidation

The basis for the consolidated financial statements is consistent with those applied in the consolidated financial statements for the year ended December 31, 2019.

Refer to Note 12, Tables 7 and 8 for the detailed information of subsidiaries, including percentages of ownership and main businesses.

d. Employee benefits

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant plan amendments, settlements, or other significant one-off events.

e. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax. Interim period income taxes are assessed on an annual basis and calculated by applying to an interim period's pre-tax income the tax rate that would be applicable to expected total annual earnings.

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

The same critical accounting judgments and key sources of estimates and uncertainty have been followed in these consolidated financial statements as were applied in the preparation of the Group's consolidated financial statements for the year ended December 31, 2019.

6. CASH AND CASH EQUIVALENTS

		March 31, 2020		December 31, 2019		March 31, 2019	
Cash on hand	\$	110	\$	110	\$	110	
Checking accounts and demand deposits	1,	775,109	1,	713,855	1,	,339,398	
Cash equivalents							
Time deposits with original maturities of less							
than 3 months		429,177		47,659		32,955	
Repurchase agreements collateralized by bonds		<u>691,000</u>		336,930		873,769	
	<u>\$ 2,</u>	895,396	<u>\$ 3,0</u>	<u> 098,554</u>	<u>\$ 2</u>	,246,232	

7. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	March 31, 2020	December 31, 2019	March 31, 2019
Financial assets mandatorily classified as at FVTPL			
Domestic listed shares	\$ 17,858	\$ 67,799	\$ 40,003
Domestic mutual funds	62,841	<u>76,537</u>	<u>70,955</u>
	<u>\$ 80,699</u>	<u>\$ 144,336</u>	<u>\$ 110,958</u>

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

Investments in Equity Instruments at FVTOCI

	March 31, 2020	December 31, 2019	March 31, 2019
Non-current			
Domestic investments Listed shares Unlisted shares	\$ 1,235,308 	\$ 1,563,100 4,396,762	\$ 1,381,423 4,035,348
	\$ 5,522,561	\$ 5,959,862	\$ 5,416,771

These investments in equity instruments are not held for trading. Instead, they are held for medium to long-term strategic purposes. Accordingly, the management elected to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Group's strategy of holding these investments for long-term purposes.

9. FINANCIAL ASSETS AT AMORTIZED COST

	March 31, 2020	December 31, 2019	March 31, 2019
Current			
Domestic investments Time deposits with original maturities of more than 3 months (a)	<u>\$ 88,349</u>	<u>\$ 462,298</u>	<u>\$</u>
Non-current			
Domestic investments Pledge certificates of deposits (b)	<u>\$ 64,043</u>	<u>\$ 56,043</u>	<u>\$ 77,689</u>

- a. The ranges of interest rates for time deposits with original maturities of more than 3 months were 2.55%-2.7% and 2.35%-2.95% per annum as of March 31, 2020 and December 31, 2019, respectively.
- b. The ranges of interest rates for the pledge certificates of deposits were 0.67%-1.4%, 0.67%-1.4% and 0.19%-1.4% per annum as of March 31, 2020, December 31, 2019 and March 31, 2019, respectively. The Group assesses there has not been a significant expected credit losses and an increase in credit risk since the original recognize.
- c. Refer to Note 29 for information relating to financial assets at amortized cost as security.

10. NOTES RECEIVABLE AND TRADE RECEIVABLES

	March 31, 2020	December 31, 2019	March 31, 2019
Notes receivable			
Notes receivable Less: Allowance for impairment loss	\$ 55,631 (140)	\$ 254,246 (432)	\$ 860,200 (708)
	\$ 55,491	\$ 253,814	<u>\$ 859,492</u>
Trade receivables			
Trade receivables Less: Allowance for impairment loss	\$ 841,842 (2,896)	\$ 747,182 (3,904)	\$ 1,195,622 (5,230)
	\$ 838,946	\$ 743,278	\$ 1,190,392

The Group applies for expected credit losses, which permits the use of lifetime expected loss provision for all notes receivable and trade receivables. The expected credit losses on notes receivable and trade receivables are estimated using a past default experience of the debtor and an analysis of the debtor's current financial position, adjusted for general economic conditions of the industry in which the debtors operate and an assessment of both the current as well as the forecast direction of economic conditions at the reporting date.

The following table details the loss allowance of notes receivable and trade receivables.

March 31, 2020

	0 to 60 Days	61 to 90 Days	91 to 120 Days	121 to 150 Days	Total
Carrying amount Loss allowance	\$ 873,466	\$ 20,232	\$ 3,775	\$ -	\$ 897,473
(Lifetime ECLs)	(140)		(2,896)		(3,036)
Amortized cost	\$ 873,326	\$ 20,232	\$ 879	<u>\$</u>	\$ 894,437
December 31, 2019					
	0 to 60 Days	61 to 90 Days	91 to 120 Days	121 to 150 Days	Total
Carrying amount Loss allowance	\$ 986,216	\$ 14,821	\$ 297	\$ 94	\$ 1,001,428
(Lifetime ECLs)	(432)	(3,513)	(297)	(94)	(4,336)
Amortized cost	\$ 985,784	\$ 11,308	<u>\$</u>	<u>\$</u>	\$ 997,092
March 31, 2019					
	0 to 60 Days	61 to 90 Days	91 to 120 Days	121 to 150 Days	Total
Carrying amount Loss allowance	\$ 2,030,170	\$ 22,243	\$ 3,158	\$ 251	\$ 2,055,822
(Lifetime ECLs)	(708)	(1,821)	(3,158)	(251)	(5,938)
Amortized cost	\$ 2,029,462	\$ 20,422	<u>\$</u>	<u>\$</u>	\$ 2,049,884

The above aging schedule was based on the number of days past due from the invoice date.

The movements of the loss allowance of notes receivable and trade receivables were as follows:

	Three Months Ended March 31		
	2020	2019	
Balance at January 1 Net remeasurement of loss allowance	\$ 4,336 (1,300)	\$ 6,105 (167)	
Balance at March 31	<u>\$ 3,036</u>	\$ 5,938	

11. INVENTORIES

	March 31, 2020	December 31, 2019	March 31, 2019
Finished goods Work in progress Raw materials	\$ 960,623 14,306 403,021	\$ 736,373 20,905 521,912	\$ 1,062,959 15,789 476,965
	<u>\$ 1,377,950</u>	\$ 1,279,190	\$ 1,555,713

The costs of inventories recognized as cost of goods sold for the three months ended March 31, 2020 and 2019 were \$4,238,485 thousand and \$6,328,683 thousand, respectively. The cost of goods sold for the three months ended March 31, 2020 and 2019 included inventory write-downs of \$119,769 thousand and inventory reversals of write-downs of \$2,494 thousand. The reversals of previous write-downs resulted from increased selling prices in certain markets.

12. SUBSIDIARIES

a. Subsidiaries included in the consolidated financial statements

			Proportion of Ownership			_
Investor	Investee	Nature of Activities	March 31, 2020	December 31, 2019	March 31, 2019	Remark
The Corporation	Ton Fu Investment Corp. ("TFIC")	Investment	100	100	100	(1)
	Pacific Petrochemical (Holding) Ltd. ("PPL")	Investment	100	100	100	-
	OUCC (Bermuda) Holding Ltd. ("OUCC (Bermuda)")	Investment	100	100	100	(1)
OUCC (Bermuda)	Oriental Petrochemical (Yangzhou) Corporation ("OPYC")	Manufacturing and selling ethanolamine (EA) and alcohol ethoxylates (AEO)	100	100	100	(1)
PPL	Far Eastern Union Petrochemical (Yangzhou) Ltd. ("FUPY")	Manufacturing and selling ethylene glycol, diethylene glycol, triethylene glycol and ethylene oxide.	50	50	50	(2)
	Tong Da Gas Industries (Yangzhou) Limited ("TDIY")	Manufacturing and selling gas oxygen, gas nitrogen, liquid oxygen, liquid nitrogen and liquid argon and the warehousing management of ethylene.	50	50	50	(2)

Remarks:

- 1) Which are non-significant subsidiaries; their financial statements have not been reviewed.
- 2) Which are subsidiaries that have material non-controlling interests.

The financial statements of some non-significant subsidiaries included in the consolidated financial statements were not reviewed. As of March 31, 2020 and 2019, combined total assets of these non-significant subsidiaries were \$3,799,798 thousand and \$4,040,518 thousand, respectively, representing 10% and 11%, respectively, of the consolidated total assets, and combined total liabilities of these subsidiaries were \$1,872,934 thousand and \$1,967,488 thousand, respectively, representing 9% and 11%, respectively, of the consolidated total liabilities; for the three-month periods ended March 31, 2020 and 2019, the amounts of combined comprehensive (loss) income of these subsidiaries were

\$(211,765) thousand and \$(8,958) thousand, respectively, representing 24% and (2%), respectively, of the consolidated total comprehensive (loss) income.

- b. Subsidiaries excluded from the consolidated financial statements: None.
- c. Details of subsidiaries that have material non-controlling interests

		Proportion of Ownership and Voting Rights Held by Non-controlling Interests		
Name of Subsidiary	Principal Place of Business	March 31, 2020	December 31, 2019	March 31, 2019
FUPY	Yang Zhou, China	50%	50%	50%
TDIY	Yang Zhou, China	50%	50%	50%

13. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

Investments in Associates

	March 31, 2020	December 31, 2019	March 31, 2019
Material associates			
Oriental Petrochemical (Shanghai) Corporation ("OPSC")	\$ 1,824,868	\$ 2,004,367	\$ 2,094,234
Associates that are not individually material Hwa Xu Heat Supply Co. ("HXYZ")	320,601	358,545	126,543
	<u>\$ 2,145,469</u>	\$ 2,362,912	\$ 2,220,777

Material associates

			Proportion of Ownership and Voting Righ		
Name of Associate	Nature of Activities	Principal Place of Business	March 31, 2020	December 31, 2019	March 31, 2019
OPSC	Manufacture and sale of purified terephthalic acid	Shanghai, China	39%	39%	39%

Except for OPSC, the investments accounted for using the equity method and the share of profit or loss and other comprehensive income of those investments were based on the associates' financial statements which have not been reviewed. As of March 31, 2020 and 2019, investments accounted for using the equity method were \$320,601 thousand and \$126,543 thousand, respectively; for the three-month periods ended March 31, 2020 and 2019, the amounts of the share of loss recognized from investments accounted for using the equity method were \$35,740 thousand and \$25,702 thousand, respectively. Management believes there is no material impact on the equity method of accounting or the calculation of the share of profit or loss and other comprehensive income from the financial statements of these investments in associates which have not been reviewed.

14. PROPERTY, PLANT AND EQUIPMENT AND CONSTRUCTION IN PROGRESS

	March 31, 2020	December 31, 2019	March 31, 2019
Land	\$ 1,591,461	\$ 1,591,461	\$ 1,591,461
Land improvements	101,408	44,985	9,921
Buildings	1,163,075	1,152,949	1,265,651
Machinery and equipment	10,967,618	10,913,111	12,030,173
Other equipment	152,709	158,693	176,976
	13,976,271	13,861,199	15,074,182
Construction in progress and equipment to be			
inspected	756,123	1,078,421	935,113
	\$ 14,732,394	<u>\$ 14,939,620</u>	<u>\$ 16,009,295</u>

Except for depreciation recognized and transfers of buildings, machinery and equipment and other equipment from construction in progress and equipment to be inspected, the Group had no significant addition, disposal, and impairment of property, plant and equipment for the three months ended March 31, 2020 and 2019.

The above items of property, plant and equipment were depreciated on a straight-line basis over the estimated useful lives as follows:

Land improvements	15-25 years
Buildings	7-60 years
Machinery and equipment	2-20 years
Other equipment	3-20 years

15. LEASE ARRANGEMENTS

a. Right-of-use assets

	March 31, 2020	December 31, 2019	March 31, 2019
Carrying amounts			
Land Machinery and equipment Transportation equipment	\$ 374,718 17,215 2,395	\$ 379,859 18,829 3,402	\$ 412,084 23,671 5,510
	\$ 394,328	\$ 402,090	\$ 441,265

	For the Three Months Ended March 31		
	2020	2019	
Additions to right-of-use assets	<u>\$</u>	<u>\$ 919</u>	
Depreciation charge for right-of-use assets Land Machinery and equipment Transportation equipment	\$ 2,398 1,614 1,007	\$ 2,507 1,614 <u>811</u>	
	\$ 5,019	\$ 4,932	

Except for the aforementioned addition and recognized depreciation, the Group did not have significant disposal and impairment of right-of-use assets for the three months ended March 31, 2020 and 2019.

b. Lease liabilities

	March 31, 2020	December 31, 2019	March 31, 2019
Carrying amounts			
Current Non-current	\$ 8,203 \$ 12,938	\$ 8,996 \$ 14,919	\$ 10,009 \$ 21,005

Ranges of discount rate for lease liabilities were 0.85%-1.17%, 0.85%-1.17% and 0.88%-1.17% per annum as of March 31, 2020, December 31, 2019 and March 31, 2019, respectively.

c. Material lease-in activities and terms

Prepayments for leases include land use rights located in People's Republic of China; the Group has obtained the land use right certificates with lease terms of 45 to 50 years.

d. Other lease information

The Group leases certain assets which qualify as short-term or low-value asset leases. The Group has elected to apply the recognition exemption and thus, did not recognize right-of-use assets and lease liabilities for these leases.

The Group as lessor

Operating leases relate to leasing the investment properties owned by the Corporation with lease terms between 1 and 10 years. According to the agreement, the lease can be terminated by either party by giving 2 to 3 months formal notice in writing to the other party.

16. INVESTMENT PROPERTIES

Except for depreciation recognized, the Group had no significant addition, disposal, and impairment of investment properties for the three months ended March 31, 2020 and 2019.

The land improvements of investment properties held by the Group which are depreciated over their estimated useful lives of 16 years using the straight-line method.

The fair values of investment properties were \$3,229,402 thousand and \$3,218,796 thousand as of December 31, 2019 and 2018, respectively. The fair value was arrived at on the basis of a valuation carried out at that date by independent qualified professional values not connected to the Group.

17. OTHER ASSETS

	March 31, 2020	December 31, 2019	March 31, 2019
Other assets			
Silver and catalysts Materials Input tax Prepayments (Note 28) Others	\$ 3,400,391 479,173 293,819 - 92,623	\$ 2,313,179 484,499 524,987 - 227,429	\$ 2,087,986 476,824 231,241 854,423 236,792
	<u>\$ 4,266,006</u>	\$ 3,550,094	\$ 3,887,266
Current Non-current	\$ 1,302,194 2,963,812	\$ 875,186 2,674,908	\$ 488,849 3,398,417
	\$ 4,266,006	\$ 3,550,094	\$ 3,887,266

Other assets include silver and catalysts used in the production, parts and components for the maintenance of equipment, input tax and prepayments.

18. BORROWINGS

a. Short-term borrowings

	March 31, 2020	December 31, 2019	March 31, 2019
<u>Unsecured borrowings</u>			
Line of credit borrowings Loans from related parties (Note 28)	\$ 6,220,472 1,450,437	\$ 6,462,838 1,461,140	\$ 5,588,678 869,651
	<u>\$ 7,670,909</u>	\$ 7,923,978	\$ 6,458,329
Interest rate	1.09%-4.35%	1.10%-4.35%	1.10%-4.35%

b. Long-term borrowings

	March 31, 2020	December 31, 2019	March 31, 2019
Secured borrowings (Note 29)			
Long-term commercial paper payables	<u>\$ 129,900</u>	\$ 129,885	<u>\$</u> _
Unsecured borrowings			
Bank loans Long-term commercial paper payables	\$ 8,450,000 <u>499,928</u> 8,949,928	\$ 8,310,000 <u>499,722</u> 8,809,722	\$ 5,828,209 1,199,301 7,027,510
Less: Current portion of long-term borrowings		600,000	
Long-term borrowing	\$ 9,079,828	<u>\$ 8,339,607</u>	<u>\$ 7,027,510</u>
Interest rate	0.55%-1.17%	0.60%-1.12%	0.58%-3.90%
Maturity date	December 2021	December 2021	November 2020

19. OTHER PAYABLES

	March 31, 2020	December 31, 2019	March 31, 2019
Payables for silver and catalysts	\$ 657,537	\$ -	\$ -
Payables for purchase of equipment	84,538	66,772	62,905
Payables for salaries	57,235	60,408	70,192
Freight payables	40,609	44,074	42,455
Interest payables	38,445	25,170	18,491
Payables for annual leave	18,613	18,613	14,098
Payables for employees' compensation and			
remuneration of directors	7,151	7,151	52,803
Payables for dividends	3,552	1,899	37,778
Payables for sales tax	-	-	64,740
Others	151,528	132,439	157,832
	\$ 1,059,208	\$ 356,526	\$ 521,294

20. OTHER LIABILITIES

	March 31, 2020	December 31, 2019	March 31, 2019
Contract liabilities Provisions for repairs and maintenance Others	\$ 175,535 44,607 15,962	\$ 113,584 58,128 19,663	\$ 144,912 52,330 25,705
	<u>\$ 236,104</u>	<u>\$ 191,375</u>	\$ 222,947
Current Non-current	\$ 236,104	\$ 191,375 	\$ 170,617 52,330
	<u>\$ 236,104</u>	<u>\$ 191,375</u>	\$ 222,947

Contract liabilities were receipts in advance.

21. RETIREMENT BENEFIT PLANS

Post-employee benefits in respect of the Corporation's defined benefit retirement plans were calculated by using the actuarially determined pension cost discount rates as of December 31, 2019 and 2018. The amounts were \$2,881 thousand and \$3,613 thousand for the three months ended March 31, 2020 and 2019, respectively.

22. EQUITY

a. Common stock

	March 31, 2020	December 31, 2019	March 31, 2019
Number of stocks authorized (in thousands) Stocks authorized Number of stocks issued and fully paid (in	1,000,000	1,000,000	1,000,000
	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000
thousands) Stocks issued	885,703	885,703	885,703
	\$ 8,857,031	\$ 8,857,031	\$ 8,857,031

A total of 10,000 thousand stocks of the Corporation's stock were authorized to be reserved for the issuance of employee stock options.

b. Capital surplus

	March 31, 2020	December 31, 2019	March 31, 2019
May be used to offset a deficit, distributed as cash dividends, or transferred to capital stock (Note)			
Issuance of common stock	\$ 470,767	\$ 470,767	\$ 470,767
Only be used to offset a deficit			
Treasury stock transactions	318,661	318,661	294,592
Dividends unclaimed by stockholders	35,794	35,794	_
	\$ 825,222	\$ 825,222	\$ 765,359

Note: Such capital surplus may be used to offset a deficit; in addition, when the Corporation has no deficit, such capital surplus may be distributed as cash dividends or transferred to capital stock (limited to a certain percentage of the Corporation's capital surplus and once a year).

c. Retained earnings and dividends policy

Under the dividend policy as set forth in the Corporation's Articles of Incorporation ("Articles"), where the Corporation made profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as a legal reserve 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Corporation's board of directors as the basis for proposing a distribution plan, which should be resolved in the stockholders' meeting for the distribution of dividends and bonuses to stockholders. The settlement of the dividend and bonus distribution due to a capital increase in the fiscal year should be resolved in the stockholders' meeting. For the policies on the distribution of employees' compensation and remuneration of directors before and after amendment, refer to Note 23 (d) "Employee benefits expense".

In accordance with the Articles, the dividend distribution takes into consideration the characteristics of industry that the Group operates in and the forthcoming capital requirement and tax policy that is influenced by the Group's products or services, and it should be settled for the purpose of maintaining stable dividends. For the purposes of improving the financial structure effectively, coping with reinvestment, expanding capacity or other significant capital expenditures in which capital is required, when distributing stockholders' dividend, the dividend payout ratio each fiscal year shall be no less than 50% of the final surplus which is the sum of after-tax profit of the fiscal year to offset previous loss, if any, and to appropriate legal reserve and special reserve as required by law; the amount of cash dividends shall not be less than 10% of the total dividends and bonuses to be distributed to stockholders in the fiscal year.

An appropriation of earnings to a legal reserve shall be made until the legal reserve equals the Corporation's paid-in capital. The legal reserve may be used to offset deficits. If the Corporation has no deficit and the legal reserve has exceeded 25% of the Corporation's paid-in capital, the excess may be transferred to capital or distributed in cash.

Items referred to under Rule No. 1010012865, Rule No. 1010047490 and Rule No. 1030006415 issued by the FSC and the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRSs", shall be appropriated to or reversed from a special reserve by the Corporation. Any appropriated special reserve may be reversed to the extent that the net debit balance reverses, and thereafter it is distributed.

The appropriation of earnings for 2019 and 2018 were proposed and approved in the Corporation's board of directors on March 25, 2020 and in the stockholders' meetings on June 11, 2019, respectively.

The appropriation of earnings for 2018 was approved in the stockholder's meetings on June 11, 2019. The appropriation and dividends per share were as follows:

	Appropriation of Earnings	Dividends Per Share (NT\$)
Legal reserve	\$ 175,073	\$ -
Cash dividends	1,549,981	1.75

The appropriation of earnings for 2019 was proposed by the Corporation's board of directors on March 25, 2020. The appropriation and dividends per share were as follows:

	Appropriation of Earnings	Dividends Per Share (NT\$)
Legal reserve	\$ 2,025	\$ -
Cash dividends	265,711	0.30

The appropriation of earnings for 2019 is subject to the resolution of the stockholders' meeting to be held on June 16, 2020.

d. Special reserves

On the first-time adoption of IFRSs, the Corporation appropriated to special reserve, the amounts that were the same as the unrealized revaluation increment, the fair value of investment properties at the date of transition as the deemed cost and the cumulative translation differences transferred to retained earnings, which were \$985,545 thousand, \$787,176 thousand and \$138,408 thousand, respectively.

e. Treasury stock

The Corporation's stocks held by its subsidiaries at the end of the reporting periods were as follows:

Name of Subsidiary	Number of Stocks Held (In Thousands)	Carrying Amount	Market Price
March 31, 2020			
TFIC	13,754	\$ 195,988	\$ 195,988
<u>December 31, 2019</u>			
TFIC	13,754	\$ 288,825	\$ 288,825
March 31, 2019			
TFIC	13,754	<u>\$ 358,968</u>	\$ 358,968

Under the Securities and Exchange Act, the Corporation shall neither pledge treasury stocks nor exercise stockholders' rights on these stocks, such as rights to dividends and to vote. The subsidiaries holding treasury stock, however, retain stockholders' rights, except the rights to participate in any stock issuance for cash and to vote.

23. NET (LOSS) PROFIT

a. Other income

	For the Three Months Ended March 31	
	2020	2019
Settlement of insurance claims (Note) Government grants Others	\$ 3,155 40,214	\$ 265,133 68,559 16,401
	<u>\$ 43,369</u>	\$ 350,093

Note: The Group obtained insurance compensation for its business interruption caused by the fire damage.

b. Interest expense

	For the Three Months Ended March 31	
	2020	2019
Interest on bank loans Interest on loans from related parties (Note 28) Interest on lease liabilities Other interest expense	\$ 82,821 14,374 63 4	\$ 74,920 3,451 87 4
	<u>\$ 97,262</u>	<u>\$ 78,462</u>

Information about capitalized interest was as follows:

	For the Three Months Ended March 31	
	2020	2019
Capitalized interest	<u>\$ 104</u>	<u>\$ 257</u>
Capitalization rate	0.55%-1.17%	0.58%-1.17%

c. Depreciation and amortization

	For the Three Months Ended March 31	
	2020	2019
Property, plant and equipment Right-of-use assets Intangible assets (included other assets) Investment properties	\$ 256,400 5,019 2,891 	\$ 271,433 4,932 3,335 21
	<u>\$ 264,331</u>	\$ 279,721 (Continued)

	For the Three Months Ended March 31		
	2020	2019	
An analysis of depreciation by function			
Operating costs	\$ 245,392	\$ 258,669	
Operating expenses	16,027	17,696	
Non-operating expenses and losses	21	21	
	<u>\$ 261,440</u>	<u>\$ 276,386</u>	
An analysis of amortization by function			
Operating costs	\$ 2,211	\$ 2,228	
Operating expenses	680	1,107	
	<u>\$ 2,891</u>	\$ 3,335 (Concluded)	

d. Employee benefits expense

	For the Three Months Ended March 31	
	2020	2019
Salary expense	\$ 137,180	\$ 137,400
Insurance expense	15,491	13,801
Post-employment benefits		
Defined contribution plans	5,683	7,628
Defined benefit plans (Note 21)	2,881	3,613
Other employee benefits	22,453	28,814
Total employee benefits expense	<u>\$ 183,688</u>	<u>\$ 191,256</u>
An analysis of employee benefits expense by function		
Operating costs	\$ 113,337	\$ 119,824
Operating expenses	70,351	71,432
	<u>\$ 183,688</u>	<u>\$ 191,256</u>

In compliance with the Articles, the Corporation accrued employees' compensation and remuneration of directors at the rates from 1% to 2% and no higher than 1%, respectively, of net profit before income tax, employees' compensation, and remuneration of directors. However, if the Corporation has accumulated any deficit, the profit should be set aside for offsetting the losses. The accrued employees' compensation and remuneration of directors were \$3,764 thousand for the three months ended March 31, 2019. The Group did not accrue employees' compensation and remuneration of directors due to net loss before tax for the three months ended March 31, 2020.

There is no difference between the actual amount of the accrued employees' compensation and remuneration of directors in 2019 and 2018 and the amount recognized in the consolidated financial statements in 2019 and 2018.

If there is a change in the amounts after the annual consolidated financial statements were authorized for issue, the differences are recorded as a change in the accounting estimate.

Information on the employees' compensation and remuneration of directors resolved by the Corporation's board of directors in 2020 and 2019 are available on the Market Observation Post System website of the TWSE.

24. INCOME TAXES

a. Major components of income tax (benefit) expense recognized in profit or loss were as follows:

	For the Three Months Ended March 31	
	2020	2019
Current tax		
In respect of the current periods Deferred tax	\$ 6,523	\$ 70,738
In respect of the current periods	(65,861)	(3,159)
Income tax (benefit) expense recognized in profit or loss	\$ (59,338)	\$ 67,579

In July 2019, the President of the ROC announced the amendments to the Statute for Industrial Innovation, which stipulate that the amounts of unappropriated earnings in 2018 and thereafter that are reinvested in the construction or purchase of certain assets or technologies are allowed as deduction when computing the income tax on unappropriated earnings. When calculating the tax on unappropriated earnings, the Group deducts only the amount of the unappropriated earnings that has been reinvested in capital expenditure.

b. Income tax assessments

The Corporation's tax returns through 2017 have been assessed by the tax authorities. The tax returns of TFIC through 2018 have been assessed by the tax authorities.

25. (LOSS) EARNINGS PER SHARE

Net (Loss) Profit for the Period

	For the Three Months Ended March 31	
	2020	2019
(Loss) earnings used in the computation of basic earnings per share	\$ (274,211)	\$ 190,900

Weighted average number of common stock outstanding (in thousand stocks):

	For the Three Months Ended March 31	
	2020	2019
Weighted average number of common stock	885,703	885,703
Less: Reclassification of the Corporation's stocks held by subsidiaries	(13,754)	(13,754)
Weighted average number of common stock used in the computation of basic (loss) earnings per share	871,949	871,949
Effect of potentially dilutive ordinary shares: Employees' compensation or bonuses issued to employees	_	1,158
Weighted average number of ordinary shares used in the computation of diluted earnings per share	871,949	873,107

If the Corporation offered to settle compensation or bonuses paid to employees in cash or shares, the Corporation assumed the entire amount of the compensation or bonuses will be settled in shares, and the resulting potential shares were included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares is included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

26. CAPITAL MANAGEMENT

The Group manages its capital to ensure that entities in the Group will be able to continue as going concerns while maximizing the return to stockholders through the optimization of the debt and equity balance. The capital structure of the Group consists of bank loans and equity of the Group.

Financial management department of the Group reviews the capital structure on a monthly basis. As part of this review, the financial management department considers whether there were exceptions between consolidated current ratio, consolidated debt ratio and the target ratio set by the financial management department.

27. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments that are not measured at fair value

Management believes the carrying amounts of non-financial assets and financial liabilities recognized in the consolidated financial statements approximate their fair values or the fair values cannot be reliably measured.

b. Fair value of financial instruments that are measured at fair value on a recurring basis

1) Fair value hierarchy

Level 1	Level 2	Level 3	Total
\$ 17,858 62,841	\$ - 	\$ - -	\$ 17,858 62,841
\$ 80,699	\$	\$	\$ 80,699
\$ 1,235,308	\$ - -	\$ - 4,287,253	\$ 1,235,308 4,287,253
\$ 1,235,308	\$ -	\$ 4,287,253	\$ 5,522,561
Level 1	Level 2	Level 3	Total
\$ 67,799 76,537	\$ - -	\$ - -	\$ 67,799 76,537
<u>\$ 144,336</u>	\$ -	<u>\$</u>	<u>\$ 144,336</u>
\$ 1,563,100	\$ - 	\$ - 4,396,762	\$ 1,563,100 4,396,762
\$ 1,563,100	\$ -	\$ 4,396,762	\$ 5,959,862
Level 1	Level 2	Level 3	Total
\$ 40,003 70,955	\$ - -	\$ - -	\$ 40,003 \(\frac{70,955}{}
<u>\$ 110,958</u>	\$	<u>\$</u>	<u>\$ 110,958</u>
\$ 1,381,423 <u>-</u> \$ 1,381,423	\$ - - \$ -	\$ - 4,035,348 \$ 4,035,348	\$ 1,381,423 4,035,348 \$ 5,416,771
	\$ 17,858 62,841 \$ 80,699 \$ 1,235,308 Level 1 \$ 67,799 76,537 \$ 144,336 \$ 1,563,100 Level 1 \$ 40,003 70,955 \$ 110,958	\$ 17,858 \$ - 62,841	\$ 17,858 \$ - \$ - \$ - \$ - \$ - \$ 80,699 \$ - \$ - \$ - 4,287,253 \$ 1,235,308 \$ - \$ 4,287,253 \$ 1,235,308 \$ - \$ 4,287,253 \$ 1,235,308 \$ - \$ 4,287,253 \$ 1,235,308 \$ - \$ 4,287,253 \$ 1,44,336 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ - \$ 5 4,396,762 \$ 1,563,100 \$ 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

As of March 31, 2020 and 2019, there were no transfers between Levels 1 and 2.

- 2) Valuation techniques and assumptions applied for the purpose of measuring fair value
 - a) The fair value of financial instruments traded in active markets is based on quoted market prices (including beneficiary certificates that went public).
 - b) Valuation techniques and inputs applied for Level 3 fair value measurement: The significant and unobservable input parameter for unlisted investments use market-based approach mainly relates to liquidity discount rate. Market-based approach adopts the equity basis multiplier (P/B) of comparable listed companies, the fair price of the Company's stock is calculated after considering the liquidity discount parameter. As of March 31, 2020 and 2019, there were no material change on fair value of related investments.

c. Categories of financial instruments

	March 31, 2020	December 31, 2019	March 31, 2019
Financial assets			
Fair value through profit or loss Mandatorily classified as at FVTPL Amortized cost (Note 1) FVTOCI Equity instruments	\$ 80,699 4,465,011 5,522,561	\$ 144,336 4,972,645 5,959,862	\$ 110,958 4,770,566 5,416,771
Financial liabilities			
Amortized cost (Note 2)	19,284,452	18,833,550	16,635,138

Note 1 The balances include financial assets at amortized cost, which comprise cash and cash equivalents, notes receivable, trade receivables, other receivables, and debt investments.

Note 2 The balances include financial liabilities at amortized cost, which comprise short-term and long-term loans, short-term bills payable, notes payable, trade payables, other payables, current portion of long - term borrowing and guarantee deposits.

d. Financial risk management objectives and policies

The Group's major financial instruments included equity and debt investments, trade receivables, trade payables and borrowings. The Group's Corporate Treasury function provides services to the business, monitors and manages the financial risks relating to the operations of the Group through internal risk evaluation. These risks include market risk (including foreign currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

1) Market risk

The Group's activities exposed it primarily to the financial risks of changes in foreign currency exchange rates and interest rates.

a) Foreign currency risk

The Group had foreign currency sales and purchases, which exposed the Group to foreign currency risk. To protect against reductions foreign assets in value and the volatility of future cash flows caused by changes in foreign exchange rates, the Group managed the risk by balancing positions of assets and liabilities denominated in foreign currencies.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities and of the derivatives exposed to foreign currency risk at the end of the reporting period are set out in Note 31.

Sensitivity analysis

The Group was mainly exposed to the USD and RMB.

The following details the effects of a 5% increase in NTD (the functional currency) against the relevant foreign currencies. For a 5% strengthening of NTD against the relevant currency, the net (loss) profit would be a decrease of \$45,014 thousand and an increase \$70,928 thousand for the three months ended March 31, 2020 and 2019, respectively. The sensitivity rate used when reporting foreign currency risk internally to key management personnel and representing management's assessment of the reasonably possible change in foreign exchange rate is 5%.

b) Interest rate risk

The Group was exposed to interest rate risk because entities in the Group borrowed funds at both fixed and floating interest rates. The risk is managed by the Group by maintaining an appropriate mix of fixed and floating rate borrowings, ensuring the most cost-effective hedging strategies are applied.

The carrying amount of the Group's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

Ma	March 31, 2020		March 31, 2019	
Fair value interest rate risk				
Financial assets \$	1,272,569	\$ 1,902,930	\$ 984,413	
Financial liabilities	12,872,050	12,987,893	10,787,552	
Cash flow interest rate risk				
Financial assets	1,740,327	1,682,573	1,304,128	
Financial liabilities	4,100,000	4,100,000	2,929,301	

Sensitivity analysis

The sensitivity analyses below were determined based on the Group's exposure to interest rates at the end of the reporting period. A 50 basis point increase or decrease was used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates.

If interest rates had been 50 basis points higher/lower and all other variables were held constant, the Group's net (loss) profit for the three months ended March 31, 2020 and 2019 would increase/decrease by \$2,950 thousand and decrease/increase by \$2,031 thousand, respectively, which was mainly attributable to the Group's exposure to interest rates on its cash flow by variable-rate bank loans.

c) Other price risk

The Group was exposed to equity price risk through its investments in listed equity securities and beneficiary certificates of open-end funds.

Sensitivity analysis

The sensitivity analyses below were determined based on the exposure to equity price risks at the end of the reporting period.

If equity prices had been 5% higher/lower, pre-tax (loss) profit for the three months ended March 31, 2020 and 2019 would have decreased/increased by \$4,035 thousand and increased/decreased by \$5,548 thousand, respectively, as a result of the changes in fair value of financial assets at FVTPL, and the pre-tax other comprehensive income for the three months ended March 31, 2020 and 2019 would have increased/decreased by \$61,765 thousand and \$69,071 thousand, respectively, as a result of the changes in fair value of financial assets at FVTOCI.

2) Credit risk

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Group. As at the end of the reporting period, the Group's maximum exposure to credit risk which will cause a financial loss to the Group due to failure of counterparties to discharge an obligation and financial guarantees provided by the Group could arise from:

- a) The carrying amount of the respective recognized financial assets as stated in the balance sheets; and
- b) The amount of contingent liabilities in relation to financial guarantee issued by the Group.

The Group adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults. The Group only transacts with entities that are rated good. The Group uses other publicly available financial information and its own trading records to rate its major customers. The Group's exposure and the credit ratings of its counterparties are continuously monitored and the aggregate value of transactions concluded is spread amongst approved counterparties. Credit exposure is controlled by counterparty limits that are reviewed and approved by the credit organization.

Trade receivables consisted of a large number of unrelated customers. Ongoing credit evaluation is performed on the financial condition of trade receivables.

Credit risk represents the potential impact to financial asset that the Group might encounter if counterparties or third parties breach the contracts. The Group evaluated credit risk exposure for contracts with positive carrying value. The Group evaluated the credit risk exposure as immaterial because all counterparties are reputable financial institutions and companies with credit ratings.

3) Liquidity risk

The Group manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Group's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank borrowings and ensures compliance with loan covenants.

The Group relies on bank borrowings as a significant source of liquidity. As of March 31, 2020, December 31, 2019 and March 31, 2019, the Group had available unutilized bank loan facilities set out in (b) below.

a) Liquidity and interest risk rate tables

The following table details the Group's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The tables had been drawn up based on the undiscounted cash flows of financial liabilities from the earliest date on which the Group can be required to pay.

March 31, 2020

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years
Non-interest bearing liabilities Lease liabilities Variable interest rate liabilities Fixed interest rate liabilities	\$ - 891 3,074 1,820,731 \$ 1,824,696	\$ 1,180,455 1,510 5,120 2,892,952 \$ 4,080,037	\$ -5,992 19,987 3,259,708 \$ 3,285,687	\$ - 13,071 4,114,332 <u>4,980,000</u> \$ 9,107,403
December 31, 2019	<u>9 1,027,070</u>	<u>\$ 7,000,037</u>	<u>Ψ 3,263,067</u>	<u>ψ 2,107,403</u>
	On Demand or			
	Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years
Non-interest bearing liabilities Lease liabilities Variable interest rate	Less than 1 Month \$ - 1,054	\$ 1,315,580 1,782	1 Year \$ - 6,373	\$ - 15,092
liabilities Lease liabilities Variable interest rate liabilities Fixed interest rate	Less than 1 Month \$ - 1,054 3,658	\$ 1,315,580 1,782 606,487	1 Year \$ - 6,373 19,563	\$ - 15,092 3,520,762
liabilities Lease liabilities Variable interest rate liabilities	Less than 1 Month \$ - 1,054	\$ 1,315,580 1,782	1 Year \$ - 6,373	\$ - 15,092

March 31, 2019

	On Demand of Less than 1 Month	or 1-3 Months	3 Months to 1 Year	1-5 Years
Non-interest bearing				
liabilities	\$ -	\$ 2,295,261	\$ -	\$ -
Lease liabilities	823	1,647	7,828	21,328
Variable interest rate				
liabilities	2,636	5,271	14,719	2,937,232
Fixed interest rate				
liabilities	1,701,539	2,524,923	2,518,377	4,106,370
	\$ 1,704,998	\$ 4,827,102	\$ 2,540,924	<u>\$ 7,064,930</u>

The amounts included above for variable interest rate instruments for both non-derivative financial assets and liabilities was subject to change if changes in variable interest rates differ from those estimates of interest rates determined at the end of the reporting period.

b) Financing facilities

	March 31, 2020	December 31, 2019	March 31, 2019
Unsecured bank borrowing limit Amount used Amount unused	\$ 19,353,000 14,128,000	\$ 18,508,000 12,067,000	\$ 16,269,000 13,724,000
	\$ 33,481,000	\$ 30,575,000	\$ 29,993,000
Secured bank borrowing limit Amount used Amount unused	\$ 130,000 	\$ 130,000 	\$ - 130,000
	\$ 130,000	<u>\$ 130,000</u>	\$ 130,000

28. TRANSACTIONS WITH RELATED PARTIES

Balances and transactions between the Corporation and its subsidiaries, which are related parties of the Corporation, have been eliminated on consolidation and are not disclosed in this note. The prices and payment terms of these transactions were similar to those for third parties. Details of transactions between the Group and other related parties are disclosed below.

Related Party Name	Related Party Category		
Far Eastern New Century Corp.	Investors with significant influence over the Group		
Hwa Xu Heat Supply Co. (HXYZ)	Associates		
Oriental Petrochemical (Shanghai) Corp. (OPSC)	Associates		
Oriental Petrochemical (Taiwan) Co., Ltd. (OPTC)	Others		
Asia Cement Corp.	Others		
Hubei Yadong Cement Co., Ltd.	Others		
,	(Continued)		

	Related Party Name		Related Party Cate	egory
Fu Fu Fa Fa Fa Sh	r Eastern Polytex (Vietnam) LtdMing Transport CorpDa Transport Corp. T Far Eastern (Holding) Ltd. (PETH) r Eastern International Bank (FEIB) r Eastern Industries (Shanghai) Ltd. r Eastern Industries (Yangzhou) Ltd. anghai Yuanhua Logistics (Yangzhou) Corp. anghai Yuanzi Information Technology Ltd. r Eastern Dyeing & Finishing (Suzhou) Ltd.	Others		(Concluded)
a.	Sale of goods			
			For the Three Marc	
			2020	2019
	Investors with significant influence over the Gro Others	oup	\$ 246,917 	\$ 275,608 31,535
			<u>\$ 326,635</u>	\$ 307,143
b.	Purchase of goods			
			Marc	
	Associates			
	Associates Others		2020 Marc	2019 \$ 108,603
	Associates		2020 Marc	2019
	Associates Others PETH			2019 \$ 108,603
	Associates Others PETH		Marc 2020 \$	\$\frac{108,603}{(45,445)}
c.	Associates Others PETH		\$ - - 69 - 69	\$\frac{108,603}{(45,445)}
c.	Associates Others PETH Others		\$	\$\frac{108,603}{(45,445)}\$ \$\frac{108,603}{(45,445)}\$ \$\frac{1}{(45,445)}\$ \$\frac{1}{(45,445)
c.	Associates Others PETH Others		\$ - 69 69 \$ 69	\$\frac{108,603}{(45,445)}\$ \$\frac{108,603}{(45,445)}\$ \$\frac{1}{(45,445)}\$ \$\frac{1}{(45,445)
c.	Associates Others PETH Others Operating expenses		\$	\$\frac{108,603}{(45,445)}\$ \$\frac{108,603}{(45,445)}\$ \$\frac{1}{63,158}\$ Months Ended ch 31
c.	Associates Others PETH Others Operating expenses Associates Others Fu-Ming Transport Corp.		\$	2019 \$ 108,603 (45,445)
c.	Associates Others PETH Others Operating expenses Associates Others		\$	2019 \$ 108,603 (45,445) (45,445) \$ 63,158 Months Ended ch 31 2019 \$ 1,125

d. Interest expense

				For the Three Months Ended March 31		ns Ended	
					2020		2019
	Others			\$	14,374	<u>\$</u>	3,451
e.	Rental income						
						Month	
					2020		2019
	Others Fu-Dar Transport Corp.			<u>\$</u>	2,423	<u>\$</u>	2,423
f.	Cash and cash equivalents						
		Mar	ch 31, 2020		ember 31, 2019	Marc	ch 31, 2019
	Others	<u>\$</u>	145,513	<u>\$</u>	39,235	<u>\$</u>	50,402
g.	Receivables from related parties						
		Mar	ch 31, 2020		ember 31, 2019	Marc	ch 31, 2019
	Others	\$	82,384	\$	7,752	\$	18,584
	Investors with significant influence over the Group						
	Far Eastern New Century Corp.		49,110		86,670		127,723
		<u>\$</u>	131,494	\$	94,422	\$	146,307

The outstanding trade receivables from related parties are unsecured. For the three months ended March 31, 2020 and 2019, no impairment loss was recognized for trade receivables from related parties.

h. Prepayments

	March 31, 2020	December 31, 2019	March 31, 2019
Associates HXYZ	\$ 239,248	\$ 240,993	\$ 1,238,900
Current Non-current (Note 17)	\$ 239,248	\$ 240,993	\$ 384,477 854,423
	<u>\$ 239,248</u>	\$ 240,993	<u>\$ 1,238,900</u>

Prepayments are payments in advance for heating steam supply.

i. Other receivables

	March 31, 2020	December 31, 2019	March 31, 2019
Associates HXYZ Others	\$ 482,308	\$ 340,660	\$ 11,058
PETH	-	-	44,669
	\$ 482,308	\$ 340,660	\$ 55,727

The Group provided unsecured short-term loans to HXYZ amounted to \$455,194 thousand. Refer to Table 1 for detailed information.

j. Financial assets at amortized cost

	75 7 74 707	December 31,	35 334 4040
Others	March 31, 2020	2019	March 31, 2019
FEIB	<u>\$ 134,691</u>	<u>\$ 247,134</u>	\$ 60,586

k. Loans from related parties (accounted for as short-term borrowings)

	March 31, 2020	December 31, 2019	March 31, 2019
Others			
Far Eastern Industries (Shanghai) Ltd.	\$ 639,899	\$ 644,621	\$ -
Far Eastern Industries (Yangzhou) Ltd.	511,919	515,696	549,253
Others	298,619	300,823	320,398
	<u>\$ 1,450,437</u>	<u>\$ 1,461,140</u>	<u>\$ 869,651</u>

The Group obtained loans at rates comparable to market interest rates for the loans from related parties.

1. Payables to related parties

	March 31, 2020	December 31, 2019	March 31, 2019
Associates	<u>\$</u>	<u>\$</u>	<u>\$ 4,722</u>
m. Other payables			
	March 31, 2020	December 31, 2019	March 31, 2019
Others	11111 (11 (11 (11 (11 (11 (11 (11 (11 (2017	1,141 (11 (11 (11)
Fu-Ming Transport Corp.	\$ 26,416	\$ 28,076	\$ 28,448
PETH	13,175	30,155	57,473
Others	19,060	6,938	13,961
	58,651	65,169	99,882
Associates			
OPSC	11,338	9,272	4,610
	\$ 69,989	<u>\$ 74,441</u>	<u>\$ 104,492</u>

n. Compensation of key management personnel

	\$ 9,018 \$ 10,6 108	
Short-term employee benefits	2020	2019
Short-term employee benefits Post-employment benefits		\$ 10,655 108
	<u>\$ 9,126</u>	\$ 10,763

The remuneration of directors and key executives was determined by the remuneration committee based on the performance of individuals and market trends.

29. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

The following assets had been pledged or mortgaged as collateral for credit lines of deposit overdrafts, as refundable deposits with the Harbor Bureau or Customs Bureau and as guarantees for sales:

		December 31,	
	March 31, 2020	2019	March 31, 2019
Pledge deposits (financial assets at amortized	¢ (4.042	¢ 56.042	¢ 77.690
cost-non-current)	<u>\$ 64,043</u>	<u>\$ 56,043</u>	<u>\$ 77,689</u>

As of March 31, 2020, the Corporation pledged 28,599 thousand stocks of the subsidiary TFIC as security.

30. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those disclosed in other notes, significant commitments and contingencies of the Group as of March 31, 2020 were as follows:

- a. As of March 31, 2020, unused letters of credit for purchases of raw materials amounted to \$2,050,155 thousand, purchase guarantees from banking institution amounted to \$862,717 thousand, and refundable deposit with the Harbor Bureau amounted to \$206,970 thousand, respectively.
- b. Endorsements/guarantees provided to subsidiaries and associates

The Corporation

TFIC PPL OUCC (Bermuda) OPYC	\$ 1,150,000 302,250 302,250 1,209,000 \$ 2,963,500
<u>FUPY</u>	
HXYZ	<u>\$ 104,308</u>

- c. The Corporation has a long-term ethylene purchase agreement with Chinese Petroleum Corporation, Taiwan under which the Corporation is committed to purchase ethylene until December 31, 2020. The purchase price under the agreement is in U.S. dollars.
- d. The Corporation has a three-year agreement beginning from 2004, to sell ethylene glycols to major customers, namely, Far Eastern New Century Corporation, Tainan Spinning Co., Ltd., and Shinkong Synthetic Fibers Corporation. The agreement is automatically renewed for successive periods of three years unless otherwise terminated by either party with prior notice. The determined price under the agreement is in U.S. dollars.
- e. In May 2016, the Corporation signed a five-year ethylene carbonate designated production/sales agreement with Chi Mei Corporation ("CMC"). Also, the Corporation agreed to purchase from CMC any qualified ethylene glycol by-products which are produced during the manufacturing process. And the purchase price is determined by agreed upon bases. Both sides agreed that the Corporation could sell part of the output to a specific-purpose market.

31. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The Group significant financial assets and liabilities denominated in foreign currencies aggregated by the foreign currencies other than functional currencies in the group and the related exchange rates between foreign currencies and respective functional currencies were as follows:

March 31, 2020

	Foreign Currencies	Exchange Rate	Carrying Amount
Financial assets			
Monetary items USD USD	\$ 2,001 1,153	30.23 (USD:NTD) 7.09 (USD:RMB)	\$ 60,480 34,849 \$ 95,329
Non-monetary items Investments accounted for using the equity method RMB Financial liabilities	502,924	4.27 (RMB:NTD)	\$ 2,145,469
Monetary items USD USD	30,509 2,431	7.09 (USD:RMB) 30.23 (USD:NTD)	\$ 922,135

December 31, 2019

	Foreign Currencies	Exchange Rate	Carrying Amount
Financial assets			
Monetary items USD USD RMB	\$ 11,371 3,095 185	6.98 (USD:RMB) 29.98 (USD:NTD) 4.30 (RMB:NTD)	\$ 340,903 92,788 795 \$ 434,486
Non-monetary items Investments accounted for using the equity method RMB Financial liabilities	549,838	4.30 (RMB:NTD)	\$ 2,362,912
Monetary items USD USD	20,587 9,847	6.98 (USD:RMB) 29.98 (USD:NTD)	\$ 617,198
March 31, 2019			
	Foreign Currencies	Exchange Rate	Carrying Amount
Financial assets			
Monetary items USD USD RMB	\$ 11,328 7,036 87	6.73 (USD:RMB) 30.82 (USD:NTD) 4.58 (RMB:NTD)	\$ 349,129 216,850 398 \$ 566,377
Non-monetary items Investments accounted for using the equity method RMB	485,192	4.58 (RMB:NTD)	<u>\$ 2,220,777</u>
Financial liabilities			
Monetary items USD USD	57,680 6,724	6.73 (USD:RMB) 30.82 (USD:NTD)	\$ 1,777,698 207,234 \$ 1,984,932

The significant realized and unrealized foreign exchange gains (losses) were as follows:

For the	Thron	Months	Endad	March 31	i
FORTHE	Inree	VIONTHS	Ended	viaren 31	

	-	or the rine tributes	Dilucu mui cii ci	
NTD 1	2020			
O	Exchange Rate	Net Foreign Exchange Gain (Loss)	Exchange Rate	Net Foreign Exchange Gain (Loss)
NTD RMB	1 (NTD:NTD) 4.32 (RMB:NTD)	\$ 2,686 (2,159)	1 (NTD:NTD) 4.57 (RMB:NTD)	\$ 3,252 3,783
		\$ 527		\$ 7,035

32. SEPARATELY DISCLOSED ITEMS

- a. Information about significant transactions and investees
 - 1) Financing provided to others. (Table 1)
 - 2) Endorsements/guarantees provided. (Table 2)
 - 3) Marketable securities held. (Table 3)
 - 4) Marketable securities acquired and disposed at costs or prices at least NT\$300 million or 20% of the paid-in capital. (None)
 - 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)
 - 6) Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
 - 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 4)
 - 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 5)
 - 9) Trading in derivative instruments. (None)
 - 10) Intercompany relationships and significant intercompany transactions. (Table 6)
 - 11) Information on investees. (Table 7)
- b. Information on investments in mainland China
 - 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investment in the mainland China area. (Table 8)
 - 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third party, and their prices, payment terms, and unrealized gains or losses. (None)

c. Information of major stockholders: List all stockholders with ownership of 5% or greater showing the name of the stockholders, the number of shares owned, and percentage of ownership of each stockholders. (Table 9)

33. SEGMENT INFORMATION

Information reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance focuses on types of goods or services delivered or provided. Specifically, the Group's reportable segments under IFRS 8 "Operating Segments" were as follows:

- Ethylene glycols business
- Special chemicals business
- Gas business
- Investment and others

a. Segment revenues and results

The following was an analysis of the Group's revenue and results by reportable segments.

	cals business 907,388 1,443,571 432,244 401,457 d others - 1,197 tions and s (211,630) (538,206) g segments \$\frac{(211,630)}{\$4,311,769}\$ \$\frac{(538,206)}{\$6,599,968}\$	Segment Pr	rofit (Loss)				
	For the Three Months Ended March 31 2020 2019 \$ 3,183,767		For the Three Months End March 31				
	2020	2019	2020	2019			
Ethylene glycols business	\$ 3,183,767	\$ 5,291,949	\$ (323,659)	\$ (102,206)			
Special chemicals business	907,388	1,443,571	14,209	(2,269)			
Gas business	432,244	401,457	107,451	108,125			
Investment and others	-	1,197	(19,408)	(11,123)			
Other eliminations and							
adjustments	(211,630)	(538,206)	59,717	49,128			
Total operating segments	\$ 4,311,769	\$ 6,599,968	(161,690)	41,655			
Non-operating income and			, ,				
expense			(279,307)	245,564			
(Loss) profit before income tax			<u>\$ (440,997)</u>	\$ 287,219			

Segment profit represents the profit earned by each segment. This is the measure reported to the chief operating decision maker for the purposes of resource allocation and assessment of segment performance.

b. Segment total assets

	March 31, 2020	December 31, 2019	March 31, 2019
Segment assets			
Ethylene glycols business	\$ 16,128,265	\$ 14,817,270	\$ 15,279,247
Special chemicals business	4,467,766	4,994,411	5,040,933
Gas business	2,396,410	2,392,005	3,529,331
Investment and others	25,700,578	27,613,078	27,614,257
Other eliminations and adjustments	(12,213,088)	(12,953,648)	(14,155,679)
Total segment assets	\$ 36,479,931	\$ 36,863,116	\$ 37,308,089

FINANCINGS PROVIDED TO OTHERS FOR THE THREE MONTHS ENDED MARCH 31, 2020 (In Thousands of New Taiwan Dollars)

					Highest		Actual			Business	Reasons for	Allowance	Col	lateral	Financing Limit for	Aggregate
No	Lender	Borrower	Financial Statement Account	Related Parties	Balance for the Period	Ending Balance	Borrowing Amount	Interest Rate	Nature of Financing	Transaction Amounts	Short-term Financing	for Impairment Loss	Item	Value	Each Borrower (Note)	Financing Amount Limits (Note)
1	FUPY	HXYZ	Other receivables - related parties loans	Yes	\$ 455,194	\$ 455,194	\$ 455,194	4.61%	Necessary for short-term financing	\$ -	Operating capital	\$ -	-	\$ -	40% of net worth of the FUPY \$1,521,504	40% of net worth of the FUPY \$1,521,504
2	TDIY	FUPY	Other receivables - related parties loans	Yes	341,279	341,279	341,279	3.60%	Necessary for short-term financing	-	Operating capital	-	Promissory notes	-	40% of net worth of the TDIY \$934,476	40% of net worth of the TDIY \$934,476

Note: Based on reviewed financial statements.

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE THREE MONTHS ENDED MARCH 31, 2020 (In Thousands of New Taiwan Dollars)

		Endorsee	/Guaranteed		Maximum				Ratio of					
No.	Endorser/ Guarantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party	Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collaterals	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China	Note
0	The Corporation	TFIC	2	50% of net worth of the Corporation \$6,392,389	\$ 1,150,000	\$ 1,150,000	\$ 624,000	\$ -	9.00	100% of net worth of the Corporation	Y	N	N	
		PPL	2	50% of net worth of the Corporation \$6,392,389	302,250	302,250	-	-	2.36	\$12,784,777 100% of net worth of the Corporation \$12,784,777	Y	N	N	
		OUCC (Bermuda)	2	50% of net worth of the Corporation \$6,392,389	302,250	302,250	-	-	2.36	100% of net worth of the Corporation \$12,784,777	Y	N	N	
		ОРҮС	3	50% of net worth of the Corporation \$6,392,389	1,209,000	1,209,000	797,740	-	9.46	100% of net worth of the Corporation \$12,784,777	Y	N	Y	
1	FUPY	HXYZ	6	50% of net worth of the FUPY \$1,901,880	104,308	104,308	-	-	2.74	100% of net worth of FUPY \$3,803,759	N	N	Y	

Note: The relationships between the endorser/guarantor and the endorsee/guaranteed are listed below:

- 2. Represents the entity whose voting shares are exceed fifty percent (50%) owned directly or indirectly by the Corporation.
- 3. The company that owns directly or indirectly hold over fifty percent (50%) ownership of the Corporation.
- 6. Represents the entity is guaranteed by the percentage of ownership to the entity under the mutual investment.

MARKETABLE SECURITIES HELD MARCH 31, 2020 (In Thousands of New Taiwan Dollars)

				March 31, 2020				
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Stocks/Units	v o ()wnerchin		Fair Value	Note
The Corporation	HSBC Global Themes Fund of Funds	_	Financial assets at FVTPL - current	5,754,696	\$ 62,841	_	\$ 62,841	Note 1
	Far Eastern Department Stores Ltd.	Same chairman	Financial assets at FVTOCI - non-current	14,378,228	311,289	1	311,289	
	Far Eastern New Century Corp.	Same chairman	Same as above	6,888,446	155,334	_	155,334	
	Asia Cement Corp.	Same chairman	Same as above	8,486,315	334,361	_	334,361	Note 2
	Everest Textile Co., Ltd.	The chairman of Everest Textile Co., Ltd. is a director of the Corporation	Same as above	12,885,683	72,804	3	72,804	Note 2
	Oriental Petrochemical (Taiwan) Co., Ltd.	The Corporation is one of its director	Same as above	309,334,376	2,743,796	14	2,743,796	Note 3
	Grand Cathay Venture Capital Co., Ltd.	-	Same as above	26,666,667	203,734	17	203,734	Note 3
	Eminent Venture Capital Corporation	-	Same as above	2,700,000	12,798	10	12,798	Note 3
	Eminent II Venture Capital Corporation	-	Same as above	6,000,000	50,820	6	50,820	Note 3
	Tai An Technologies Corp.	-	Same as above	249,999	7,680	5	7,680	Note 3
	PCL Technologies, Inc.	_	Financial assets at FVTPL - current	9,000	765	_	765	Note 2
	Momo.com Inc.	-	Same as above	4,000	1,532	-	1,532	Note 2
	Cathay FTSE China A50 ETF	-	Same as above	39,000	752	-	752	Note 2
	International Games System Co., Ltd.	-	Same as above	1,000	552	-	552	Note 2
	Win Semiconductors Corp.	-	Same as above	2,000	527	-	527	Note 2
	Taiwan Cement Corp.	-	Same as above	24,000	948	-	948	Note 2
	Taiwan Semiconductor Manufacturing Co., Ltd.	-	Same as above	12,000	3,288	-	3,288	Note 2
	Flexium Interconnect Inc.	-	Same as above	12,000	1,145	-	1,145	Note 2
	Sigurd Microelectronics Corp.	-	Same as above	21,000	650	-	650	Note 2
	Yuanta/P-shares Taiwan Top 50 ETF	-	Same as above	85,000	6,472	-	6,472	
	Yuanta/P-shares Taiwan Dividend Plus ETF	-	Same as above	30,000	735	-	735	
	BizLink Holding Inc.	-	Same as above	3,000	492	-	492	Note 2
	The Corporation	Treasury stock	Financial assets at FVTOCI - non-current	13,753,554	195,988	2	195,988	
	Far Eastern International Commercial Bank ("FEIC")		Same as above	29,387,288	295,342	1	295,342	Note 2
	Everest Textile Co., Ltd.	The chairman of Everest Textile Co., Ltd. is the Corporation's parent corporation's director	Same as above	11,712,847	66,178	2	66,178	Note 2
	Yue Ding Enterprise Corp.	Related party in substance	Same as above	5,228,340	73,249	5	73,249	Note 3
	Ding Shen Investment Co., Ltd.	Related party in substance	Same as above	39,600,000	319,176	18	319,176	Note 3
	Oriental Petrochemical (Taiwan) Co., Ltd.	The Corporation is one of its director	Same as above	98,759,902	876,000	4	876,000	Note 3

Note 1: The net asset value of the fund as of March 31, 2020.

Note 2: The market value was calculated at closing price on March 31, 2020.

Note 3: The net asset value was calculated based on the latest assessments.

TOTAL PURCHASE FROM OR SALE TO RELATED PARTIES OF AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE THREE MONTHS ENDED MARCH 31, 2020

(In Thousands of New Taiwan Dollars)

Company Name	Dalated Danty	Deletionshin	Transaction Details					rmal Transaction	Notes/Accounts Receivable (Payable)		Note
Company Name	Related Party	Relationship	Purchase/ Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending % to Balance Total		Note
The Corporation	Far Eastern New Century Corp.	Same chairman	Sale	\$ (246,917)	(6)	Same as those to unrelated parties	-	-	\$ 49,110	5	-
	FUPY FUPY	1	Sale Purchase	(133,945) 126,107	(3)	Same as those to unrelated parties Same as those to unrelated parties	-	-	175,681 84,185	20 7	

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL MARCH 31, 2020

(In Thousands of New Taiwan Dollars)

						Ove	rdue	Amounts		
	Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period	Allowance for Impairment Loss	
TDIY		FUPY FUPY	Same parent Same parent	Receivables \$ 175,681 Other receivables 341,279	3.38 Note	\$ -	-	\$ 102,334	\$ -	
FUPY		HXYZ	Equity-method investee	Other receivables 482,308	Note	-	-	-	-	

Note: The ending balance is primarily consisted of other receivables which include borrowings.

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT TRANSACTIONS FOR THE THREE MONTHS ENDED MARCH 31, 2020

(In Thousands of New Taiwan Dollars)

			Dalatianshin	Transaction Details								
No.	Investee Company	Counterparty	Relationship (Note)	Financial Statement Accounts	Amount	Transaction Terms	% to Total Sales or Assets					
1	ОРҮС	FUPY		Other revenue Rent revenue Other receivables	11,692	Based on terms agreed upon by both parties Based on terms agreed upon by both parties Based on terms agreed upon by both parties	1 - -					
2	FUPY	TDIY OPYC	c	Other receivables Other revenue Receivables Sales revenue	18,491 15,794	Based on terms agreed upon by both parties	- - 2					
3	TDIY	FUPY		Other receivables Receivables Sales revenue	175,681	Based on terms agreed upon by both parties Based on terms agreed upon by both parties Based on terms agreed upon by both parties	3					

Note: a. From parent to subsidiary. b. From subsidiary to parent. c. Between subsidiaries.

INFORMATION ON INVESTEES FOR THE THREE MONTHS ENDED MARCH 31, 2020 (In Thousands of New Taiwan Dollars or Foreign Currency)

				Original Inves	tment Amount	A	s of March 31, 20	Net Income	Share of		
Investor Company	Investee Company	npany Location Main Businesses and Products		March 31, 2020	December 31, 2019	Stocks	%	Carrying Amount	(Loss) of the Investee	Profits (Loss)	Note
	PPL TFIC OUCC (Bermuda)	British Virgin Islands Taipei City, ROC British Bermuda Islands	Investment Enterprise and financial institution investments Investment	US\$ 192,972 \$ 1,110,000 US\$ 90,000	US\$ 192,972 \$ 1,110,000 US\$ 90,000	148,356 146,658,995 103,580	100 100 100	\$ 5,359,152 1,078,634 865,209	\$ (278,745) (11,838) (40,789)	\$ (278,745) (11,838) (40,789)	Note

Note: The ending balance includes 28,599,328 stocks pledged to financial institutions.

INFORMATION OF INVESTMENTS IN MAINLAND CHINA FOR THE THREE MONTHS ENDED MARCH 31, 2020 (In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

				Accui	mulated	Investm	ent Flows		Accumulated					Accumulated	
Investee Company	Main Businesses and Products	Paid-in Capital	Method of Investment	Remitt Investn Taiwa	tward tance for nent from an as of ry 1, 2020	Outflow	Inflow	I	Outward Remittance for Investment from Taiwan as of March 31, 2020	(Loss) of the Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss)	Carrying Amount as of March 31, 2020	Repatriation of Investment Income as of March 31, 2020	Note
OPSC	Manufacture and sale of purified terephthalic acid.	US\$ 241,310	Indirect	US\$	92,886	US\$ -	US\$ -		US\$ 92,886	RMB (99,226)	39	\$ (165,550) (Note 2)	\$ 1,824,868	\$ -	
ОРҮС	Manufacturing and selling ethanolamine (EA) and alcohol ethoxylates (AEO).	US\$ 80,000	Indirect	US\$	80,000	US\$ -	US\$ -		US\$ 80,000	RMB (9,374)	100	(40,469) (Note 3)	817,269	-	
FUPY	Manufacture and sale of ethylene glycol, diethylene glycol, triethylene glycol and ethylene oxide.	US\$ 132,000	Indirect	US\$	66,000	US\$ -	US\$ -		US\$ 66,000	RMB (54,312)	50	(117,154) (Note 2)	1,889,848	-	Note 4
TDIY	Manufacturing and selling gas oxygen, gas nitrogen, liquid oxygen, liquid nitrogen and liquid argon and the warehousing management of ethylene.	US\$ 67,000	Indirect	US\$	33,500	US\$ -	US\$ -		US\$ 33,500	RMB 4,533	50	9,785 (Note 2)	1,168,094	-	Note 4
HXYZ	The production and sales of hot water (non-potable water) and steam; the erection and maintenance of heat-supply pipelines; the consultancy service in heat-supply technologies.	RMB 160,000	Indirect		-	-	-		-	RMB (16,591)	25	(35,740) (Note 3)	320,601	-	

Accumulated Outward Remittance for Investment in Mainland China as of March 31, 2020	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA		
US\$272,386	US\$272,386	(Note 1)		

Note 1: The Corporation obtained certificate No. 10620425530 from Industrial Development Bureau, Ministry of Economic Affairs according to the "Regulations Governing the Approval of Investment or Technical Cooperation in Mainland China", the accumulation of fund is not limited.

Note 2: Based on reviewed financial statements.

Note 3: Based on non-reviewed financial statements.

Note 4: Significant non-controlling interests.

INFORMATION OF MAJOR STOCKHOLDERS FOR THE THREE MONTHS ENDED MARCH 31, 2020

	Sh	ares
Name of Major Stockholder	Number of	Percentage of
	Shares	Ownership (%)
Far Eastern New Century Corp.	81,217,005	9.16
Yuan Ding Investment Co., Ltd.	70,817,684	7.99
Asia Cement Corp.	63,766,522	7.19
Yuan Tong Investment Co., Ltd.	49,705,396	5.61

Note: The table discloses stockholding information of stockholders whose stockholding percentages are more than 5%. The Taiwan Depository & Clearing Corporation calculates the total number of common stocks (including treasury stocks) that have completed the dematerialized registration and delivery on the last business day of the quarter. The stocks reported in the consolidated financial statements and the actual number of stocks that have completed the dematerialized registration and delivery may be different due to the basis of calculation.