

Contents

I.	Auditor's Report	Page F-3
II.	Financial Statements	Page F-8
	(I) Consolidated Balance Sheet	Page F-8
	(II) Parent Company Balance Sheet	Page F-10
	(III) Consolidated Income Statement	Page F-12
	(IV) Parent Company Income Statement	Page F-14
	(V) Consolidated Cash Flow Statement	Page F-16
	(VI) Parent Company Cash Flow Statement	Page F-18
	(VII) Consolidated Statement of Changes in Equity	Page F-20
	(VIII) Parent Company Statement of Changes in Equity	Page F-26
III.	Notes to Financial Statements	Page F-29

Auditor's Report

PCCPAAR [2022] N . 10426

(I) Revenue recognition

Relevant accounting periods: Year 2019, Year 2020 and Year 2021

1. K... a... a...

P... III (XXV) an... V (II) 1... , financial... n...
...

T... an... n... a... f... ba... , ...
... 2019, 2020
an... 2021 ... 18,852.83 ... 21,186.84 ...
35,316.55 ...

A... n... n... f... , C... ,
b... n... a... , C... an...
n... (, ... M... n...) a...
... n... a... , a...
... n... a... a... a...

2. R... a... c...

O... n... c... n... n... a... :

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

The Management is responsible for the preparation and presentation of the financial statements in accordance with the applicable financial reporting framework. The Management is also responsible for the design, implementation and maintenance of internal control systems to mitigate the risk of material misstatement of the financial statements, whether due to fraud or error.

In the preparation of the financial statements, the Management is responsible for assessing the going concern basis of accounting and disclosing any uncertainties that may arise from the use of the going concern basis of accounting. The Management is also responsible for the design, implementation and maintenance of internal control systems to mitigate the risk of material misstatement of the financial statements, whether due to fraud or error.

The Board of Directors is responsible for overseeing the financial reporting process and for reviewing and approving the financial statements.

VI. Certified Public Accountant's Responsibilities for the Audit of the Financial Statements

Our objective is to express an opinion on the financial statements based on our audit. We are not responsible for preparing the financial statements, and our opinion is based on the financial statements as presented. We are not a guarantor of the financial statements, and our opinion does not constitute a guarantee, warranty, or assumption of liability for the financial statements or for the accuracy or completeness of the information contained therein. Our responsibility is to express an opinion on the financial statements based on our audit.

(IV) E a r a a , , r a p p r e n a n n o e r a n e n n f , f i n a n a a n n ,
a n e , , f i n a n a a n n e n n , n e n n a n a e n a n n
n a a n n e a a e , a a e n a n n

(V) O b a n r f f e n a n a e e a a a e l e e r a r n , f i n a n a n f e a n
f , n e e b n a e e n n , C a n e e e a n n n n ,
f i n a n a a n n . W a e e n b j f e e , e e n n a n
e f e a n e f , e e a e . W e a n e n b j f e e r a e n n

W e e n e a e a o e r a n e e r a r n a n n a e e ,
e e , e a n n f e a n a e f n e n e n a n e n e n n a e n e
f e n e n a e n e n e r a e

W a e e e e a o e r a n e a a n a a e e e e
e e a n e e a e e n e r a r n n e n e , a n e e n e a e e e
a e a n e a n e a a e a a a a m a b b e e , e b a n e e
n e n e , a n e e a e a e a a f r a e

F e e , a e e e n e a e a o e r a n e , e e n e
a e a e f e e n f e a n e n , a e f , f i n a n a a n f e e a e
e e e n e D e b e 31, 2019, D e b e 31, 2020, a n D e b e 31, 2021, a n
a e e f e e , e a e . W e e b e a e n e a e e e n e
a e e a n e e e e e e e e e a e e , a e e e n n e e r a e
e e e a n e , e e e n e a a a e n e b e e n e a e n e e e
b e a e , a e e n e n e f e n e e a m a b b e e e e e e e
e e e e n e e b n f e e e e e n e a n

**Pan-China Certified Public Accountants LLP Chinese Certified Public Accountant:
(Engagement Partner)**

Hangzhou • China Chinese Certified Public Accountant:

Date of Report: October 28, 2022

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated balance sheet (continued)
(Expressed in Renminbi Yuan)

Liabilities & Equity	Note No.	Dec. 31, 2021	Dec. 31, 2020	Dec. 31, 2019
Current liabilities:				
Short-term borrowings	21	8,083,779,844.70	5,862,436,627.54	5,914,977,746.01
Trade payables	22	360,612.00	23,939,270.26	
Deferred liabilities	23	104,821,710.25		
Notes payable	24	4,810,797,623.12	1,075,293,852.29	1,711,684,225.38
Accounts payable	25	6,233,172,410.76	1,789,437,189.88	1,457,846,829.84
Advance receivables	26	644,739,400.90	13,203,500.00	49,481,999.73
Contract liabilities	27	78,968,534.53	259,399,312.53	
Employee benefits payable	28	477,791,587.03	246,927,241.56	150,675,728.77
Tax payables	29	1,053,002,433.60	498,051,676.99	180,632,990.49
Other payables	30	1,434,593,185.87	769,409,094.84	622,534,152.84
Liabilities for employee shares				
Non-current liabilities:				
Long-term borrowings	31	2,635,957,985.64	1,448,009,624.78	1,210,911,594.48
Other non-current liabilities	32	4,147,523.95	4,503,600.24	
Total non-current liabilities		25,562,132,852.35	11,990,610,990.91	11,298,745,267.54
Non-current liabilities	33	6,738,260,645.42	1,422,004,973.18	1,053,257,446.93
Bank deposits	34			
Intangible intangible assets				
Prepaid expenses				
Long-term assets	35	32,788,255.14		
Long-term liabilities	36	1,061,226,074.03	588,947,562.96	539,591,156.88
Long-term liabilities				
Employee benefits payable	37	26,769,294.11	13,842,559.43	6,676,814.98
Deferred income	38	518,873,112.92	410,473,311.89	238,813,222.82
Deferred tax liabilities	19	148,328,994.62	67,633,648.10	39,007,391.77
Other non-current liabilities				
Total non-current liabilities		8,526,246,376.24	2,502,902,055.56	1,877,346,033.38
Total non-current liabilities		34,088,379,228.59	14,493,513,046.47	13,176,091,300.92
Equity:				
Share capital	39	1,221,228,483.00	1,141,261,526.00	1,078,671,471.00
Other equity				
Intangible intangible assets				
Prepaid expenses				
Capital reserves	40	10,218,296,584.42	3,879,698,604.43	2,606,657,306.83
Long-term equity investments	41	339,232,639.00		
Other equity investments	42	-419,363,343.56	-145,993,159.83	175,226,158.57
Share options	43	16,648,561.11	16,061,509.89	20,947,308.81
Special reserves	44	309,732,264.90	223,433,020.86	187,336,331.51
General reserves				
Unrealized gains	45	8,376,281,013.68	4,807,657,696.00	49,387,746.01
Total equity		19,526,657,696.00	19,526,657,696.00	19,526,657,696.00

Zhejiang Huayou Cobalt Co., Ltd.
Parent company balance sheet (continued)

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated income statement
(Expressed in Renminbi Yuan)

Items	Note No.	Year 2021	Year 2020	Year 2019
I. Operating income	1	35,316,548,999.96	21,186,843,965.75	18,852,828,463.22
Less: Operating expenses	1	28,131,068,440.83	18,014,062,384.77	16,748,261,571.90
Taxation	2	303,960,188.10	193,966,925.99	253,765,969.12
Selling expenses	3	37,945,024.34	27,276,620.21	163,772,106.10
Administrative expenses	4	1,179,657,989.91	665,041,408.67	467,600,989.69
R&D expenses	5	816,270,207.36	370,784,128.95	267,610,711.83
Financial expenses	6	484,339,894.16	402,527,873.65	427,102,612.32
.....				

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated income statement (continued)
(Expressed in Renminbi Yuan)

Items	Note No.	Year 2021	Year 2020	Year 2019
(I) Net operating profit				
1. Revenue				
2. Less: Cost of sales				
3. Contribution margin				
4. Less: Selling expenses				
5. Less: Administrative expenses				
6. Less: Financial expenses				
7. Add: Other income				
(II) Total operating profit				
1. Income tax expense				
2. Less: Income tax expense				
3. Profit before tax				
4. Less: Income tax expense				
5. Cash flow from operations				
6. Less: Cash flow from operations				
7. Other income				
III. Profit attributable to non-controlling interests				
IV. Profit attributable to shareholders				
V. Total profit				
VI. Total profit				
1. Profit attributable to non-controlling interests				
2. Profit attributable to shareholders				
VII. Earnings per share (EPS):				
(I) Basic EPS (weighted average)				
(II) Diluted EPS (weighted average)				
Less: Non-current assets				
Offices and equipment				
Intangible assets				
Goodwill				
Other non-current assets				
Less: Current liabilities				
Accounts payable				
Prepaid expenses				
Other current liabilities				
Less: Long-term liabilities				
Long-term debt				
Other long-term liabilities				
Less: Equity				
Capital				
Reserves				
Other equity				

Zhejiang Huayou Cobalt Co., Ltd.
Parent company income statement
(Expressed in Renminbi Yuan)

Items	Note No.	Year 2021	Year 2020	Year 2019
I. Operating income	1	3,336,415,796.19	2,156,799,651.82	2,654,640,029.92
Less: Operating expenses	1	2,024,129,134.26	1,280,463,979.94	2,130,027,655.51
Taxation		8,731,409.47	2,618,404.52	7,172,319.62
Selling expenses		4,350,060.34	2,426,372.86	11,270,218.28
Administrative expenses		357,922,675.89	190,024,233.58	150,872,538.77
R&D expenses	2	136,031,825.10	108,564,076.27	134,890,710.27
Financial expenses		123,147,032.84	222,471,349.47	182,756,641.37
Investment income		148,201,610.85	156,928,524.38	162,191,053.07
Investment income		41,938,422.64	6,604,889.14	2,978,476.75
Other income		6,518,959.11	15,010,388.99	11,119,873.73
Income tax expense (credit)	3	263,037,586.70	46,192,071.04	-5,061,395.89
Investment income for available-for-sale financial assets		-3,406,932.38	-40,710.10	-2,080,415.06
Gain from disposal of financial assets at fair value		-7,209,802.76	-7,503,599.99	-609,097.22
Gain from disposal of subsidiaries, etc. (credit)		8,254,968.09	-8,254,968.09	6,529,248.16
Gain from disposal of intangible assets (credit)		1,557,346.12	252,397.51	-3,452,367.96
Credit impairment loss		-130,024.83		-9,569,192.58
Gain from disposal of available-for-sale financial assets (credit)				
II. Operating profit (credit)		961,342,493.48	403,431,124.63	37,216,111.56
Other non-operating income		980,241.49	700,417.94	399,476.05
Less: Non-operating expenses		6,453,835.66	2,989,266.07	2,146,054.75
III. Profit before tax (credit)		955,868,899.31	401,142,276.50	35,469,532.86
Less: Income tax expense		92,876,458.96	40,175,382.99	3,996,390.88
IV. Net profit (credit)		862,992,440.35	360,966,893.51	31,473,141.98
(I) Cash flow from operating activities				
1. Net cash flow from operating activities		862,992,440.35	360,966,893.51	31,473,141.98
2. Net cash flow from investing activities				
(II) Cash flow from investing activities				
1. Net cash flow from investing activities				
2. Net cash flow from financing activities				
V. Operating cash flows		-4,103,575.00	-7,207,935.76	-28,688,489.24
Less: Cash flow from investing activities				
Less: Cash flow from financing activities				

Zhejiang Huayou Cobalt Co., Ltd.
Parent company income statement (continued)
(Expressed in Renminbi Yuan)

Items	Note No.	Year 2021	Year 2020	Year 2019
(I) Net loss attributable to equity holders of the parent company		-4,103,575.00	-7,207,935.76	-28,688,489.24
1. Return on financial assets				
2. Income tax expense				

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated cash flow statement
(Expressed in Renminbi Yuan)

Items	<i>Note No.</i>	Year 2021	Year 2020	Year 2019
I. Cash flow from operating activities				
Cash received from sales of goods and services				
Cash received from disposal of long-term assets				
Cash received from disposal of subsidiaries				
Cash received from financing activities				
Cash received from government subsidies				
Cash received from other operating activities				
Cash paid for purchase of goods and services				
Cash paid for purchase of long-term assets				
Cash paid for purchase of subsidiaries				
Cash paid for financing activities				
Cash paid for other operating activities				

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated cash flow statement (continued)
(Expressed in Renminbi Yuan)

Items	<i>Note No.</i>	Year 2021	Year 2020	Year 2019
III. Cash flow from financing activities:				
Cash flow from absorption of new issues		6,596,635,884.32	1,204,746,609.41	1,563,724,352.85

Zhejiang Huayou Cobalt Co., Ltd.
Parent company cash flow statement
(Expressed in Renminbi Yuan)

Zhejiang Huayou Cobalt Co., Ltd.
Parent company cash flow statement (continued)
(Expressed in Renminbi Yuan)

Items	Year 2021	Year 2020	Year 2019
III. Cash flow from financing activities:			
Cash received from absorption of equity investments	6,298,026,626.56	794,279,997.74	
Increase in cash and cash equivalents from financing activities			
Cash received from bank borrowings	5,363,137,898.51	2,680,858,282.23	3,758,166,044.22
Decrease in cash and cash equivalents from financing activities			

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity
(Expressed in Renminbi Yuan)

Year 2021

Items	Equity attributable to parent company										Total equity	
	Other equity instruments			Capital reserve	Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit		Non-controlling interest
	Share capital	Preferred shares	Perpetual bonds									
I. Balance at the beginning of the year	1,141,261,526.00			3,879,698,604.43		-145,993,159.83	16,061,509.89	223,433,020.86		4,807,657,608.58	2,529,685,866.58	12,451,804,976.51
II. Balance at the beginning of the year	1,141,261,526.00			3,879,698,604.43		-145,993,159.83	16,061,509.89	223,433,020.86		4,807,657,608.58	2,529,685,866.58	12,451,804,976.51
III. Changes during the year	79,966,957.00			6,338,597,979.99	339,232,639.00	-273,370,183.73	587,051.22	86,299,244.04		3,568,623,405.10	1,987,400,329.22	11,448,872,143.84
(I) Transfer												
(II) Capital contribution	79,966,957.00			6,338,597,979.99	339,232,639.00	-273,370,183.73	587,051.22	86,299,244.04		3,897,503,525.74	105,457,900.15	3,729,591,242.16
1. Other contribution												
2. Capital contribution	79,966,957.00			6,338,597,979.99	339,232,639.00	-273,370,183.73	587,051.22	86,299,244.04		3,897,503,525.74	105,457,900.15	3,729,591,242.16
3. Acquisition of subsidiary	79,966,957.00			6,214,269,336.14	339,232,639.00						310,295,080.42	6,389,627,378.41
4. Other												5,955,003,654.14
(III) Profit												
1. Available for sale				113,786,486.15								113,786,486.15
2. Other				10,542,157.70								10,542,157.70
(IV) Income tax												
1. Tax for equity												
2. Tax for equity												
3. Share												
4. Change in financial instrument												
5. Other												
6. Other												
IV. Balance at the end of the year	1,221,228,483.00			10,542,157.70	339,232,639.00	-419,363,343.56	16,648,561.11	309,732,264.90		8,376,281,013.68	4,517,386,186.77	19,903,867,127.35

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

Year 2021

Items	Equity attributable to parent company										Total equity	
	Other equity instruments			Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit	Non-controlling interest		
	Share capital	Preferred shares	Perpetual bonds									Others
(V) Share capital					587,051.22							587,051.22
1. Authorized shares					50,659,375.38							50,659,375.38
2. Authorized shares					(50,072,324.16)							(50,072,324.16)
(VI) Other												
IV. Balance at the beginning of the year	1,221,228,483.00				10,218,296,584.42	339,232,639.00	(419,363,343.56)	16,648,561.11	309,732,264.90	8,376,281,013.68	1,571,647,348.65	23,900,677,120.35

Liabilities: _____ Offsetting: _____ H a n d l e d a r n : _____

Zhejiang Huayou Cobalt Co., Ltd.

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

Year 2020

Items	Equity attributable to parent company								Total equity	
	Other equity instruments			Less: Treasury shares	Other comprehensive income	Surplus reserve	General risk reserve	Undistributed profit		Non-controlling interest
	Share capital	Preferred shares	Perpetual bonds							
(V) Share capital										
1. Authorized shares										
2. Authorized shares										
(VI) Other comprehensive income										
IV. Balance at the beginning of the year	1,141,261,526.00			3,879,698,604.43	-145,993,159.83	16,061,509.89	223,433,020.86	4,807,657,608.58	50,813,071.86	12,451,804,976.51

Liabilities: _____ Offsetting: _____
 Total: _____

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

Year 2019

Equity attributable to parent company

Items	Other equity instruments			Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit	Non-controlling interest	Total equity
	Share capital	Preferred shares	Perpetual bonds								
I. Balance at the beginning of the period	829,747,285.00				77,104,325.30	17,146,525.15	182,653,133.09		3,647,054,561.91	809,544,118.37	8,410,298,254.89
II. Balance at the beginning of the period	829,747,285.00				77,104,325.30	17,146,525.15	184,189,017.31		3,645,498,677.69	809,544,118.37	8,410,298,254.89
III. Changes during the period	248,924,186.00				98,121,833.27	3,800,783.66	3,147,314.20		33,412,766.12	1,533,598,887.97	1,680,594,771.98
(I) Transactions					98,121,833.27				119,534,808.82	-61,278.02	217,595,364.07
(II) Changes					8,513,186.76					1,553,161,166.09	1,561,674,352.85
1. Changes in other equity instruments											
3. Changes in other equity instruments											
4. Changes											
(III) Profit/loss											
1. Changes in other equity instruments											
2. Changes in other equity instruments											
3. Changes in other equity instruments											
4. Changes											
(IV) Income tax											
1. Changes in other equity instruments	248,924,186.00										
2. Changes in other equity instruments	248,924,186.00										
3. Changes in other equity instruments											
4. Changes in other equity instruments											
5. Changes in other equity instruments											
6. Changes											
IV. Balance at the end of the period	1,078,671,471.00				175,226,158.57	20,947,308.81	187,336,331.51		3,678,911,443.81	1,342,142,986.34	12,091,972,606.83

Zhejiang Huayou Cobalt Co., Ltd.
Consolidated statement of changes in equity (continued)
(Expressed in Renminbi Yuan)

Year 2019

Items	Other equity instruments				Equity attributable to parent company							Total equity	
	Share capital	Preferred shares	Perpetual bonds	Others	Capital reserve	Less: Treasury shares	Other comprehensive income	Special reserve	Surplus reserve	General risk reserve	Undistributed profit		Non-controlling interest
(V) S e a t . t								3,800,783.66					3,800,783.66
1. A. t. a. h f o r n. t.								43,456,974.57					43,456,974.57
2. A. t. a. h f o r n. t.								-39,656,190.91					-39,656,190.91
(VI) O, t.												-19,501,000.10	-19,501,000.10
IV. B a n k a.	1,078,671,471.00				2,606,657,306.83		175,226,158.57	20,947,308.81	187,336,331.51		3,678,911,443.81	2,343,143,006.34	10,090,893,026.87

L r a : O f f H a

Zhejiang Huayou Cobalt Co., Ltd.
Notes to Financial Statements
For the years respectively ended December 31, 2019, 2020, and 2021

In ma, na R e e n R i r e C ., L. (, H a i In ma, na R e e n),
H a i A i e a, In. (, H a i A i e a), Sa a E i e a n. S.A. (, SESA
C a n), HANARI S.A. (, HANARI C a n), H a i R i r e P. L. (, H a i S n a i), S a n a FC M a Ma i a C ., L. (, S a n a FC),
H a i H a i R e e n T e n i C ., L. (, H a i R e e n), H a n N
E n o Ma i a. (Q i i) C ., L. (, H a n C a n), Z a n HUAYOU-
POSCO N E n o Ma i a C ., L. (, HUAYOU-POSCO), Q i i H a a N
E n o T e n i C ., L. (, H a a N E n o), H a n C b a & N e C .,
L. (, H a n C b a & N e), H a e i a n In ma, na In i n C ., L. (, H a e i a n In ma, na), H a i N e R i r e D i n C ., L. (, H a i N e R i r e), H a i N e I n i r C ., L. (, H a i N e I n i r), H a i N e C ., L. (, H a i N e), H a i In ma, na C b a (H n K n) C ., L. (, H a i In ma, na C b a), H a i a n C i r C ., L. (, H a i a n C i r), J a n i H a i E n o T e n i C ., L. (, J a n i H a i), H a i In ma, na D i n P. L. (, H a i In ma, na), C n B & M S e n e a n T e n i C ., L. (, C n B & M), Z a n B & M S e n e a n T e n i C ., L. (, Z a n B & M), G a n H a i I i r & E i r C ., L. (, G a n H a i I i r & E i r), H a n n A a In ma, na C ., L. (, H a n n A a In ma, na), H a e a (H n K n) L. (, H a e a H n K n), a n H a i In ma, na (H n K n) L. (, H a i In ma, na), i i i i b a c H a i In ma, na (H i i n) C ., L. (, H a i In ma, na H i i n), H a i In ma, na R e e n R i r e H i i n C ., L. (, In ma, na R e e n H i i n), H a i In ma, na R i r e R e e n T e n i H i i n C ., L. (, In ma, na R i r e R e e n), PT. H a i N e C b a (, H a i C a n), PT. H a i N e I n i a (, H a i I n i a), H a i C b a C ., L. (, H a i C b a), PT. H a i a n N e C b a (, H a i a n I n i a), a n H a i S i n (B i n) N E n o T e n i C ., L. (, H a i S i n), a n i i i i b a c T n M n n C ., L. (, T M C C a n), n i i i a n e n P a i r i r e e n VI a n VII i n i i i i n a a n i i i a i i i .

II. Preparation basis of the financial statements

(I) Preparation basis

T, f i n a n e a a a n a b n e a c i n , b a i f i n e n e n

(II) Assessment of the ability to continue as a going concern

T, C a n a n n e n e n a a a a n f e a n i b i n ,

(II) Accounting period

2. W, n, C an a n r a r f a n r a n r e r n . . . f n

(1) a a n e r n a r f a n a n ;

(3) Subordinanța financiară abso-

1) Finanțarea a face a face

Finanțarea a face a face înseamnă transferul de drept de proprietate asupra unei sume de bani (neînregistrată în contul de finanțare) către beneficiar. Transferul se realizează în momentul în care debitorul și creditorul înregistrează în conturile proprii suma respectivă. Astfel, debitorul înregistrează în contul de finanțare a face a face suma respectivă, iar creditorul înregistrează în contul de finanțare a face a face suma respectivă. Orice transfer de sume de bani în conturile proprii este o finanțare a face a face. În momentul în care debitorul și creditorul înregistrează suma respectivă în conturile proprii, creditorul este considerat debitor și debitorul este considerat creditor.

2) Finanțarea a acționarilor

(2) On the date of transfer, the transferee shall be deemed to have acquired the financial assets if the transferee has acquired the financial assets by the date of transfer.

3. Recognition criteria and measurement method of financial assets transfer

When a company transfers financial assets, the transferee shall be deemed to have acquired the financial assets if the transferee has acquired the financial assets by the date of transfer. If the transferee has acquired the financial assets by the date of transfer, the transferee shall be deemed to have acquired the financial assets by the date of transfer. When a company transfers financial assets, the transferee shall be deemed to have acquired the financial assets if the transferee has acquired the financial assets by the date of transfer.

(3) L... 3... n... ac... n b... r ab... n... f... a... r... ab... L... 3... n... n...
 n... r... a... n... b... r ab... an... e... n... b... r... b... r... a... b... b... r... ab... ac...
 a... a... e... n... n... n... a... n... e... a... a... f... r... e... a... f... r... e... b... a...
 f... f... a... b... r... a... n... n... n... b... n... e... b... n... n... f... n... a... f... r... e... a...
 C... an... n... a... a... e...

5. Impairment of financial instruments

(1) M... n... n... a... e... n... n... r... a... n...

T... C... an... n... b... a... f... e... e... e... r... n... a... a... n... e... f... f... n... a...
 a... a... a... e... e... b... n... o... n... n... n... a... f... a... r... f... r... e... r... e... r...
 e... r... n... n... e... e... n... r... a... e... a... r... e... a... b... a... n... e... n... r... a... n...
 f... n... a... a... b... a... f... a... r... a... f... r... e... r... e... f... n... a... a... r... a... n... e... n... r... a... n...
 b... n... f... n... a... a... b... a... f... a... r... a... f... r... e... r... e... f... n... a... a... b... a...
 a... r... n... a... r... a... n... f... r... e... f... a... f... n... a... a... n... n... r... a... f... f... r... e... r... e... n... n... r... e... n...
 e... n... n... n... n... n... a... r... a... e... a...

E... e...
 e... f... a... f... e... e... r... n... a... C... e...
 e... n... r... a... e... a... f... a... r... a... C... an... n... a... e... r... a... n... e... n... r... a... n... a...
 e... a... f... a... C... an... e... r... e... (... a... e... e... f... a...), e... n... a...
 e... r... n... a... f... n... e... n... r... a... A... n... e... r... e... a... e... r... e... n... a... e... r... a... e...
 f... n... a... a... a... r... e... n... a... e... a... a... f... e... n... r... a...

A... b... a... n... e... a... C... an... a... n... r... e... n... e... r... a... e... a... n... n... n...

Items	Basis for determination of portfolio	Method for measuring expected credit loss
Accounts receivable, Payables	Ages	Balance sheet approach
Accounts receivable, Payables, Notes receivable	NAFTA receivable	Balance sheet approach

2) Accounts receivable, Accounts receivable, Notes receivable, Payables

Ages	Expected credit loss rate (%)
Within 1 year (net of allowance for doubtful accounts)	5.00
1-2 years	20.00
2-3 years	50.00
Over 3 years	100.00

In addition, a 5% allowance for doubtful accounts is maintained on all receivables.

6. Offsetting financial assets and financial liabilities

Financial assets and financial liabilities are recognized and measured on a net basis. However, certain financial assets and financial liabilities are recognized and measured on a gross basis. The following are the financial assets and financial liabilities that are recognized and measured on a net basis: (1) receivables and payables, and (2) notes receivable and notes payable.

Financial assets and financial liabilities are recognized and measured on a gross basis. The following are the financial assets and financial liabilities that are recognized and measured on a gross basis:

(XI) Inventories

1. Classification of inventories

Inventories are classified into raw materials, work-in-progress, and finished goods. Inventories are measured at the lower of cost or net realizable value. Cost is determined using the first-in, first-out (FIFO) method.

2. Accounting method for dispatching inventories:

In n... a... , fr... ra... ac... n... fr... , ... n... ra...

3. Basis for determining net realizable value

A... ba... , ... a... n... ac... a... a... , ... f... an... ra... ab...
... n... n... n... -... na... a... n... , ... f... , ... n...
... ab... a... T... n... a... ab... a... f... n... n... , ... f... a... , ... n... ba...
... n... , a... n... f... , ... a... n... n... e... , ... a... n... n... an...
... an... a... an... r... a... n... , ... na... e... f... b... n... ; ... n... ra... ab... a...
... f... a... a... b... e... , ... n... ba... n... , a... n... f... , ... a... n... n...
... e... , ... a... e... f... e... n... n... an... r... an... a... an...
... a... n... , ... na... e... f... b... n... ; a... ba... , ... a... , ... n... n... ac... f...
... a... f... n... n... a... a... e... , ... n... ra... ab... a... ac... n...
... ara... an... ac... ac... , ... n... n... n... e... -... n...
... b... a... e... e... .

4. Inventory system

P... a... n... n... , ... a... .

5. Amortization method of low-value consumables and packages

(1) L... a... e... n... ab... .

L... a... e... n... ab... ac... a... e... , n... ff... , .

(2) Pa... a... .

Pa... a... ac... a... e... , n... ff... , .

(XII) Contract costs

A... r... a... e... n... e... n... e... f... ba... n... a... n... e... an... e... f... f...
a... n... e... .

T... C... an... e... n... a... ana... , ... na... e... f... ba... n... a... n... e... f...
... ac... e... b... e... e... T... e... f... ba... n... a... n... e... a... b... n... e... n...
... f... e... , n... n... e... f... , a... a... n... e... f... , a... n... n... ac... e... .

If... e... n... e... n... f... f... n... a... n... e... ac... n... n... , ... f... an... ac... e... a...
... n... n... e... f... a... n... n... b... a... e... , ... C... an... a... e... n... e...
... f... f... a... n... e... a... ana... e... f... f... n... e... ca... ac... a... f... .

1. T... e... r... a... e... a... n... e... e... an... e... a... e... n... e... , n... e... e...
... ab... e... a... a... , an... a... n... e... a... e... (... ac...) , ... a... ac...
... e... a... ab... , ... n... e... , ... n... e... an... e... , ... a... ac... n...
... a... e... , ... n... e... ;

2. T... e... n... e... e... e... f... , C... an... a... a... b... e... n... a... f... n...
... e... a... b... a... n... n... , f... ; an... .

3. T, ... ar ... e ... b ... r ... r ...

Ana ... r ... a ... e ... n ... r ... a ... b ... a ... r ... n ... a ... e ... b ... a ... e ... n ... n ...

T, C ... an ... a ... a ... r ... n ... f ... r ... a ... r ... n ... an ... e ... r ... n ... an ... a ... r ... n ...

(XIII) Non-current assets or disposal groups held for sale

1. Classification of non-current assets or disposal groups held for sale

N ... n ... r ... a ... e ... r ... a ... r ... a ... e ... r ... n ... f ... r ... a ... r ... n ... f ... r ... a ... r ... n ...

W ... n ... C ... an ... a ... e ... r ... a ... r ... a ... e ... r ... n ... a ... r ... a ... e ... r ... n ...

Ana ... r ... a ... e ... r ... a ... r ... a ... e ... r ... n ... f ... r ... a ... r ... n ... C ... an ...

2. Measurement of non-current assets or disposal groups held for sale

(1) In ... a ... a ... r ... n ... an ... e ... r ... n ... b ... r ... n ... a ... r ... n ...

F ... r ... n ... a ... a ... r ... n ... an ... e ... r ... n ... b ... r ... n ... a ... r ... n ... a ... a ...

F ... r ... a ... n ... n ... r ... a ... e ... r ... n ... a ... r ... a ... e ... r ... n ... a ... r ... n ...

2. Determination of investment cost

- (1) For business combinations achieved by acquisition, the identifiable intangible assets acquired in the acquisition should be measured at fair value at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date.

When the fair value of identifiable intangible assets acquired in the acquisition is higher than the carrying amount of the identifiable intangible assets, the difference should be recognized as an intangible asset. When the fair value of identifiable intangible assets is lower than the carrying amount of the identifiable intangible assets, the difference should be recognized as an expense.

- (2) For business combinations achieved by acquisition, the identifiable intangible assets acquired in the acquisition should be measured at fair value at the acquisition date.

When the fair value of identifiable intangible assets acquired in the acquisition is higher than the carrying amount of the identifiable intangible assets, the difference should be recognized as an intangible asset. When the fair value of identifiable intangible assets is lower than the carrying amount of the identifiable intangible assets, the difference should be recognized as an expense.

- (1) In the case of an acquisition, the identifiable intangible assets acquired in the acquisition should be measured at fair value at the acquisition date.

- (2) In the case of an acquisition, the identifiable intangible assets acquired in the acquisition should be measured at fair value at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date.

- (3) For business combinations achieved by acquisition, the identifiable intangible assets acquired in the acquisition should be measured at fair value at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date. The fair value of identifiable intangible assets should be measured at the acquisition date.

3. Subsequent measurement and recognition method of profit or loss

For an intangible asset, the subsequent measurement and recognition method of profit or loss should be determined based on the nature of the asset. For an intangible asset, the subsequent measurement and recognition method of profit or loss should be determined based on the nature of the asset.

4. Disposal of a subsidiary in stages resulting in the Company's loss of control

(1) Sanctioned financial statement

The difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding. The difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding. CASBE 22 Financial Instruments: Recognition and Measurement.

(2) Consolidated financial statement

1) Disposal of a subsidiary in stages resulting in the loss of control
Consolidated financial statement

Before the disposal of the subsidiary, the difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding. After the disposal, the difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding.

When the Company loses control of the subsidiary, the carrying amount of the subsidiary is reduced to the amount of the shareholding, if any. The difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding. The difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding.

2) Disposal of a subsidiary in stages resulting in the loss of control
Consolidated financial statement

In a subsidiary, the carrying amount of the subsidiary is reduced to the amount of the shareholding, if any. The difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding. The difference between the carrying amount of the subsidiary and the amount of the shareholding, if any, is the amount of the shareholding.

(XV) Fixed assets

1. Recognition principles of fixed assets

Fixed assets are those assets that are held for long-term use and are not intended for sale in the ordinary course of business. Fixed assets are those assets that are held for long-term use and are not intended for sale in the ordinary course of business.

2. Depreciation method of different categories of fixed assets

Categories	Depreciation method	Useful life (years)	Residual value proportion (%)	Annual depreciation rate (%)
Buildings and structures	Straight line	10-35	5-10	9.50-2.57
Machinery	Straight line	5-15	5-10	19.00-6.00
Transportation	Straight line	5-10	5-10	19.00-9.00
Office furniture	Straight line	5-10	5-10	19.00-9.00

(XVI) Construction in progress

- Construction in progress is an asset that is being developed for sale in the ordinary course of business, or is being developed for rental, or is being developed for use in the production of goods or services, or is being developed for use in the operation of a business. Construction in progress is not a finished good and is not a finished service.
- Construction in progress is an asset that is being developed for use in the production of goods or services, or is being developed for use in the operation of a business. Construction in progress is not a finished good and is not a finished service.

(XVII) Borrowing costs

1. Recognition principle of borrowing costs capitalization

When borrowing costs are incurred, they can be capitalized as part of the cost of the asset. Borrowing costs are those costs that are directly attributable to the acquisition, construction, or production of a qualifying asset. Borrowing costs are not those costs that are incurred in connection with the general operations of the entity.

2. Borrowing costs capitalization period

- 1) Borrowing costs are capitalized from the start of the construction period until the asset is ready for use. 2) Borrowing costs are capitalized from the start of the construction period until the asset is ready for use. 3) Borrowing costs are capitalized from the start of the construction period until the asset is ready for use.
- Similar to the first case, borrowing costs are capitalized from the start of the construction period until the asset is ready for use.
- Construction in progress is an asset that is being developed for use in the production of goods or services, or is being developed for use in the operation of a business. Construction in progress is not a finished good and is not a finished service.

3. Capitalization rate and capitalized amount of borrowing costs

For borrowing costs, a company shall use the capitalization rate that it uses for determining the fair value of its debt. The capitalization rate shall be the rate that the company would have used to borrow funds for the purpose of the asset, if the company had borrowed funds at the time that the asset was acquired. The capitalization rate shall be the rate that the company would have used to borrow funds for the purpose of the asset, if the company had borrowed funds at the time that the asset was acquired.

(XVIII) Intangible assets

1. Intangible assets that are identifiable and that are not subject to amortization shall be measured at cost less accumulated amortization and less accumulated impairment losses. Intangible assets that are not subject to amortization shall be measured at cost less accumulated impairment losses.
2. For intangible assets that are not subject to amortization, a company shall test for impairment at least annually, and whenever there is an indication that the asset may be impaired. For intangible assets that are subject to amortization, a company shall test for impairment whenever there is an indication that the asset may be impaired.

Measurement of impairment loss shall be based on the carrying amount of the asset compared with its fair value less costs of disposal. An impairment loss shall be recognized in profit or loss when the carrying amount of the asset exceeds its fair value less costs of disposal.

Items	Amortization period (years)
Land	25-99
Software	2-10
Patents, copyrights, trademarks, and other intangible assets	5-20
Patents, copyrights, trademarks, and other intangible assets	8-10

3. Earnings per share shall be calculated on the basis of the weighted average number of shares outstanding during the period. Earnings per share shall be calculated on the basis of the weighted average number of shares outstanding during the period. Earnings per share shall be calculated on the basis of the weighted average number of shares outstanding during the period.

For the purpose of calculating earnings per share, the weighted average number of shares outstanding shall be determined on the basis of the number of shares outstanding at the beginning of the period and the number of shares outstanding at the end of the period. The weighted average number of shares outstanding shall be determined on the basis of the number of shares outstanding at the beginning of the period and the number of shares outstanding at the end of the period.

(XIX) Exploration expenditures

Exploration expenditures are those costs incurred by the Company in the process of searching for and evaluating potential oil and gas reserves. These costs include the costs of geological and geophysical studies, the costs of drilling and completion of exploratory wells, and the costs of conducting field tests. Exploration expenditures are capitalized and amortized over the estimated useful life of the property. The Company's policy is to amortize exploration expenditures over the estimated useful life of the property, which is generally 10 years. The Company's policy is to amortize exploration expenditures over the estimated useful life of the property, which is generally 10 years.

(XX) Impairment of part of long-term assets

The Company's policy is to test for impairment of long-term assets when there is a change in the expected cash flows from the assets or when the carrying amount of the assets exceeds their fair value. If an impairment loss is identified, the carrying amount of the assets is reduced to their fair value. The Company's policy is to test for impairment of long-term assets when there is a change in the expected cash flows from the assets or when the carrying amount of the assets exceeds their fair value. If an impairment loss is identified, the carrying amount of the assets is reduced to their fair value.

(2) Accrual benefits, Continuation of benefits, and other benefits...

(1) In accordance with the provisions of the law, the employee shall be entitled to... (1) In accordance with the provisions of the law, the employee shall be entitled to...

(2) When the employee is on leave, the employer shall... (2) When the employee is on leave, the employer shall...

(3) According to the provisions of the law, the employer shall... (3) According to the provisions of the law, the employer shall...

4. Termination benefits

Termination benefits shall be paid to the employee... (1) ... (2) ...

5. Other long-term employee benefits

When the employee is entitled to long-term benefits... (1) ... (2) ... (3) ...

1. Provisions on accrual benefits, continuation of benefits, and other benefits...

2. The nature and frequency of the benefits to be provided under the plan shall be determined by the Board of Directors.

(XXIV) *Share-based payment*

1. *Types of share-based payment*

Share-based payments are classified into equity-settled share-based payments and cash-settled share-based payments.

2. *Accounting treatment for settlements, modifications and cancellations of share-based payment plans*

(1) *Equity-settled share-based payments*

For equity-settled share-based payments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments. If the share-based payments are classified as equity instruments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments. If the share-based payments are classified as equity instruments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments.

For equity-settled share-based payments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments. If the share-based payments are classified as equity instruments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments.

(2) *Cash-settled share-based payments*

For cash-settled share-based payments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the cash-settled share-based payments, and is recognized as an expense over the vesting period. If the share-based payments are classified as equity instruments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments.

(3) *Modifications and cancellations of share-based payments*

If the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments. If the share-based payments are classified as equity instruments, the fair value of the services received from the employees is measured at the grant date, based on the fair value of the equity instruments granted, and is recognized as an expense over the vesting period, unless the share-based payments are classified as equity instruments.

2. Year 2019

(1) Reasoning - Numerical

1) Satellite

Reasoning: A satellite is a man-made object that orbits the Earth. It is used for communication, navigation, and weather forecasting. The satellite is launched into space and stays there for a long time. It is used for many purposes. The satellite is used for communication, navigation, and weather forecasting. The satellite is used for many purposes. The satellite is used for communication, navigation, and weather forecasting. The satellite is used for many purposes.

2) Reasoning - Verbal

When we think of a satellite, we think of a man-made object that orbits the Earth. It is used for communication, navigation, and weather forecasting. The satellite is launched into space and stays there for a long time. It is used for many purposes. The satellite is used for communication, navigation, and weather forecasting. The satellite is used for many purposes. The satellite is used for communication, navigation, and weather forecasting. The satellite is used for many purposes.

3) Reasoning - Verbal - Miscellaneous

Reasoning: A satellite is a man-made object that orbits the Earth. It is used for communication, navigation, and weather forecasting. The satellite is launched into space and stays there for a long time. It is used for many purposes. The satellite is used for communication, navigation, and weather forecasting. The satellite is used for many purposes. The satellite is used for communication, navigation, and weather forecasting. The satellite is used for many purposes.

(XXVII) Contract assets, contract liabilities

T, C an r n n n r a e a n r a e a b a n b a a n e b a n
r a n b n r f r a n e b a n a n n e r a n C n r a e
a n n e n r a e a b a n n r a e a p p f f a e r a n b
r n n n a n b a n

T, C an r n a n n e n n m a r r n n n r a n (r n n a a r f
r n r n b f r e n n r a n n) a a r a b a n r n a r r
n r a n n e a n f r r a n a r a n f r r a a e r (r e n
n n n m a n n n n r a n a a r f r) a a n r a e a

T, C an r n n a n b a n r a n f r r a e r f r e r e r
C an r e e n n r a n (r a r n n) f r r a a n r a e n r a e
a b

(XXVIII) Deferred tax assets/Deferred tax liabilities

- 1. D f f r a a r r f f r a a b a a a a a n e r n b a n
r r n e b n n a r r n a n a n a b a f a a n a b (a n
r r n e f a r r n a n a n a b a f a n r n a a
a n a b b a b n a b b l r n a e e r n a
a) a n n a e e r a n e a r a a a b a n e r n e
a a a r e b r e e r r a b a r e b
- 2. A f f r a a r r e n n n n f a n f a a b n e
r r n e b a n a n e a n b o l e o l f r e b
r r a r r f f r n e A a b a n e a a f r a n a e n e a
r b a b a f r e a a b n e b a a a b a r a n e o l e b
r r a r r f f r n e a n b o l e o l f f r a a r n e r n n r
r a r e r n n
- 3. A a b a n e a a a a r r n a n f f r a a r r r T
r a r n a n f a f f r a a r r e o l e n a r n n r
r b a b a r f f e n a a b n e b a a a b a a p p b n f f
f f r a a r r b r r e o l S e r e n n n b r n r r a e
a a b e r r b a b a r f f e n a a b n e b a a a b
- 4. T n e a a n a f f r a f r e r e a e a n e a n r
n e f r r r f r e n n a n f r r a n r
e e a n e : (1) b n n e b n a n a n (2) r a n a e n r r e e
r e r n n

(XXIX) Leases

1. Year 2021

- (1) T, C an a
A n e n a C an r e n n a a a a a a r f 12
n r a a r r a a a n n e n a n a r e a n
C an r e n n a a a a a f a a a f r n n a
a r n n n I f C an r b a a n a e r e b a a n a
a a a n n a f a a a f a a a

For all $a, b \in \mathbb{R}$, $(a + b)^2 = a^2 + 2ab + b^2$.
• $(a + b)^2 = a^2 + 2ab + b^2$.

As an example, let $a = 1$, $b = 2$. Then $(1 + 2)^2 = 3^2 = 9$.
• $(1 + 2)^2 = 1^2 + 2 \cdot 1 \cdot 2 + 2^2 = 1 + 4 + 4 = 9$.

1) Right angle

The right angle is defined as an angle of 90° .
• In a right-angled triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides.
• If a, b, c are the sides of a right-angled triangle, then $a^2 + b^2 = c^2$.

The converse of the Pythagorean theorem is also true.
• If $a^2 + b^2 = c^2$ for a triangle with sides a, b, c , then the triangle is right-angled.
• The angle between the sides a and b is a right angle.

2) Law of Cosines

Let a, b, c be the sides of a triangle, and C be the angle opposite side c .
• Then $c^2 = a^2 + b^2 - 2ab \cos C$.
• If $C = 90^\circ$, then $\cos C = 0$ and we get the Pythagorean theorem: $c^2 = a^2 + b^2$.

As an example, let $a = 3$, $b = 4$, and $C = 120^\circ$.
• Then $c^2 = 3^2 + 4^2 - 2 \cdot 3 \cdot 4 \cdot \cos 120^\circ = 9 + 16 - 24 \cdot (-\frac{1}{2}) = 9 + 16 + 12 = 37$.
• So $c = \sqrt{37}$.

(2) Triangle area

The area of a triangle with sides a, b, c and angle C is given by:
• $A = \frac{1}{2}ab \sin C$.

1) Orana

La r e a r e n a a n e r a n a
r . In a e e n e a b e a a a n a b a a
r e n n f a n e , a n e n f f b n a n . V a r a b a
a n r a a r a n a e a n n e n a a n a r
e a a f f n n e n e a n e r e

2) Fmana

A e n e n a , C a n r e n e , f m a n e a a n e a b
b a n , n n n n a (r f n a r f m a r a n a
a a n a r e a a r e a e n e n a , e r n b
n r a e n a) , a n e r n a n e , f m a n e a
T , C a n e a a a n e r n n e n n r a e n
a a a r e

V a r a b a a n n e n a r e n f , n n n n a
a e a f f n n e n e a n e r e

(3) Sa ana

1) T, C ana

2. Year 2019 to Year 2020

(1) Operation

W, n., C an... a... n... ac... n... a... r... f... r...
 ...ra... n... a... r... In... n... ac... n...
 ...r... C... n... ac... a... f... n...
 ac... r...

W, n., C an... a... n... ac... n... a... r... f... r...
 ...ra... n... a... r... In... n... ac... n...
 a... n... a... b... f... a... a... n... ac... n... a... r... f... r... b...
 ...n... a... n... ac... n... a... r... a... f... r... C... n... ac... a...
 ...r... n... ac... r...

(2) Finance

W, n., C an... a... n... ac... n... a... r... f... r...
 f... n... a... a... a... n... a... b... n... r... b... a... n... r... a...
 f... f... a... f... a... r... a... n... a... r... f... n... a... a... n...
 ac... n... a... n... n... f... a... a... n... n... r... a... a... n...
 a... n... n... r... a... f... n... a... a... b... a... n... r... a...
 r... n... a... f... n... a... n... An... n... a... a... f... a... a...
 a... n... r... n... a... a... n... T... f... f... n... a... r... n... f... n...
 n... f... r...

W, n., C an... a... n... ac... n... a... r... f... r...
 a... r... a... f... n... r... a... r... a... n... a... r... e... e... a... r... n... a...
 n... n... f... a... a... n... n... a... f... f... n... a... r... a... b... a... n... r... n...
 n... r... a... n... a... a... a... T... f... f... n... b... n... a... r... a... f...
 n... r... a... r... e... n... a... r... e... a... n... r... a... n... a... r... a... n...
 n... f... f... n... a... r... r... n... a... r... n... a... f... n... n... T... f... f...
 n... r... f... n... a... r... f... n... n... f... r... a... r...

(XXX) Work safety fund

T, C an... a... r... a... f... f... n... a... e... r... a... n... C... r... a... n... M... a... n...
 M... a... r... n... A... e... a... a... n... U... f... W... r... S... a... f... F... i... n... b... r... C... a... Q... [2012] 16 b...
 M... n... r... f... F... i... n... a... n... S... a... A... l... n... r... a... n... f... W... r... S... a... f... S... a... n... a... r... a... f... f... n...
 n... r... a... n... e... r... e... f... f... r... a... n... a... e... n... o... f... r... n... f... r... e... a... r... r...
 W... n... r... a... f... f... n... r... a... f... a... n... n... f... f... e... a... r... e... r... W... n...
 r... a... f... f... n... r... a... f... b... n... r... a... n... f... f... a... a... a... e... n... f... r...
 n... r... e... n... o... e... n... n... r... e... a... n... r... a... n... f... r... e... f... a... n... r... a... a... f...
 r... e... r... a... e... r... n... r... f... e... n... n...; a... n... e... n... e... n... n... f... a...
 r... f... f... e... a... r... e... a... n... a... a... l... r... e... a... n... a... b... r... e... n... a... a... a...
 a... n... S... e... f... a... a... a... n... b... r... e... a... n... f... r... e... r...

(XXXI) *Segment reporting*

Ora, n... n... ac... ba... n... C... an... n...
o an... n... an... n... an... n... An... ra... n...
n... a... n... f... C... an... :

- (1) a... n... n... b... n... a... f... a... an... n... an... n... ;
- (2) n... f... n... a... f... a... n... b... , Ma... n... a...
n... n... ab... n... b... a... n... n... an... a... f... a... ;
an...
- (3) f... n... a... n... n... n... f... a... n... ac... n... f... n... a... n... f... n... a... f... a...
an... ea... f... a... ab... f... a... a... n...

(XXXII) *Other significant accounting policies and estimates*

Bas... f... a... n... f... a... a... n... n... an... a... n... n... a... n...

1. H... n... n... a... a... ,... , ea... f... ,... an... ,... f... a... n... n... n... n...
a... f... n... ra... n...
2. A... n... n... a... n... a... f... f... a... a... n... n... f... a... f... f... n...
n... n... ac... : (1) a... n... n... a... n... n... n... f... b... ,... n...
n... n... an... b... ,... n... n... ; (2) a... n... n... f... ,... ,... f...
f... a... n... n... f... n... n... n... an... ,... ,... an... n... n... f...
n... n... a... n... ,... C... an... n... a... n... n... b... an... ra...
f... n... ra... n... ,... ; (3) a... n... n... a... n... ,... n...
f... n... n... n... n...

T... C... an... n... a... n... n... a... n... f... n... n... n... f...
a... f... f... n... ac... n... an... a... f... (1) a... an... n... n... a... n...
b... n... ,... n... an... ,... n... n... n... ; (2) a... f... f... a... n... n...
n... n... a... a... n... a... n... a... n... a... n... b... n... ,... n...
an... ,... n... n... n... ; an... (3) a... ra... f... ,... n... a... n...
a... a... ,... f... ,... an... f... ,... n... a... ,... C... an... a... a... ,... an...
n... b... f... ,... n... n... n... a... ,... C... an... a... a... ,... a... an...
f... ,... n... ,... b... n... n... f... a... n... b... n... ,... n... f... ,... n...
an... ,... n... n... n...

T... C... an... a... a... n... a... n... a... n... f... n... n...
n... n... a... n... n... n... n... n... ba... Ifa... n... a... n... a...
n... n... f... n... n... n... a... n... ,... ra... b... ,... a... n... n...
b... f... a... n... a... ,... n... a... n... n... a... ,... n...
a... n... a... b... a... n...

3. Hedge accounting

(1) Fair value

(1) Gain or loss on the net investment in a foreign entity (including the effects of the exchange rate) shall be recognised in other comprehensive income (OCI) and accumulated in a separate component of equity (reserves).

(2) Translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss. XVIII CASBE 22 Financial Instruments: Recognition and Measurement, translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss.

When an entity has a net investment in a foreign entity, the translation differences arising from the consolidation of the foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss.

For a foreign currency financial asset (including a derivative) held for sale, the translation differences arising from the consolidation of the foreign entity shall be recognised in profit or loss. In addition, the translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). XVIII CASBE 22 Financial Instruments: Recognition and Measurement, translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss.

(2) Cash

(1) Translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss. XVIII CASBE 22 Financial Instruments: Recognition and Measurement, translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss.

(2) If a foreign currency financial asset (including a derivative) held for sale, the translation differences arising from the consolidation of the foreign entity shall be recognised in profit or loss. In addition, the translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). XVIII CASBE 22 Financial Instruments: Recognition and Measurement, translation differences arising from the consolidation of a foreign entity shall be recognised in OCI and accumulated in a separate component of equity (reserves). If the foreign entity is a financial asset (including a derivative) held for sale, the translation differences shall be recognised in profit or loss.

(3) For the year ended December 31, 2020, the Company has adopted the new lease standard effective January 1, 2021. The adoption of the new lease standard has resulted in a decrease in the Company's net income and an increase in the Company's assets.

(3) The Company has adopted the new lease standard effective January 1, 2021.

The Company has adopted the new lease standard effective January 1, 2021. The adoption of the new lease standard has resulted in a decrease in the Company's net income and an increase in the Company's assets.

(XXXIII) Significant changes in accounting policies and estimates

1. Year 2021

The Company has adopted the new lease standard effective January 1, 2021.

(1) The Company has adopted the new lease standard effective January 1, 2021. The adoption of the new lease standard has resulted in a decrease in the Company's net income and an increase in the Company's assets.

(1) For the year ended December 31, 2020, the Company has adopted the new lease standard effective January 1, 2021. The adoption of the new lease standard has resulted in a decrease in the Company's net income and an increase in the Company's assets.

For the year ended December 31, 2020, the Company has adopted the new lease standard effective January 1, 2021. The adoption of the new lease standard has resulted in a decrease in the Company's net income and an increase in the Company's assets.

As a result of the adoption of the new lease standard effective January 1, 2021, the Company's net income has decreased and its assets have increased.

a. Management has adopted the new lease standard effective January 1, 2021. The adoption of the new lease standard has resulted in a decrease in the Company's net income and an increase in the Company's assets.

Items	Balance sheet		
	Dec. 31, 2020	Effect due to revised lease standard	Jan. 1, 2021
Assets	780,865,279.18	-2,265,865.85	778,599,413.33
Retained earnings		49,612,455.59	49,612,455.59
Non-current liabilities	1,448,009,624.78	11,189,108.80	1,459,198,733.58
Liabilities		36,157,480.94	36,157,480.94

b. Sifat f'ala'rae, a'la' f'ra, n' a' f'ra, f'ra' n' a' :

(.) F'ra' f'rae' e' n' n' 12 n' a' f'ra, f'ra' n' a' , C'an a' f'ala'rae' a' n' n' f'ra, f'ra' a' n' a' ab' :

(.) T, C'an a' f'ra' n' f'ra' a' f'ra' f'ra' a' f'ra' a' b' n' a' n' a' ab' :

(.) In' a' f'ra' e' e' a' n' n' n' a' n' f'ra, f'ra' a' :

(.) T, C'an a' f'ra' n' a' f'ra' e' n' n' a' f'ra' f'ra' f'ra' n' a' n' n' n' a' n' n' a' n' n' b' f'ra, f'ra' a' n' a' :

(.) A' a' b' f'ra, f'ra' n' f'ra, f'ra' a' n' a' , C'an a' f'ra' f'ra' e' n' n' a' n' n' a' a' n' n' f'ra' b' f'ra, f'ra' a' n' a' e' n' n' CASBE 13 C'n n' n' a' n' f'ra' a' b' a' n' n' f'ra' n' n' a' n' f'ra, f'ra' a' n' a' :

(.) F'ra' f'ra' e' n' n' f'ra, f'ra' a' n' a' , C'an a' f'ra' e' n' n' f'ra' a' n' a' e' n' n' f'ra' a' n' n' :

T, a' n' f'ra' a' b' f'ala'rae' a' n' n' f'ra' n' , C'an a' f'ra' a' n' n' :

2) F'ra' f'ra' n' a' f'rae' f'ra' a' a' n' n' f'ra, f'ra' n' a' , C'an a' f'ala'rae' a' n' n' f'ra, f'ra' a' n' a' a' a' b' : T, f'ra' a' a' n' a' f'ra' a' n' n' , f'ra' a' n' a' :

3) F'ra' f'rae' n' n' , C'an a' f'ra' f'ra' a' n' a' f'ra' a' n' n' , f'ra' a' n' a' :

4) A' e' n' n' f'ra' n' n' a' a' n' a' b' a' f'ra' a' n' n' f'ra, f'ra' a' n' a' :

F'ra' a' a' n' a' b' a' f'ra, f'ra' a' n' a' , C'an a' n' n' f'ra' a' n' n' f'ra' a' a' b' a' e' n' n' f'ra' a' a' f'ra' a' a' e' n' n' CASBE 14 R' n' a' , f'ra' a' n' a' :

(2) T, C'an a' a' a' n' n' In' f'ra' n' f'ra' A' e' n' n' S' a' n' a' f'ra' B' n' n' En' f'ra' N. 14 a' b' , M' n' f'ra' f'ra' n' 2021 n' Jan' ar' 26, 2021. S' e' e' a' n' n' a' e' n' n' f'ra' a' n' a' n' , C'an a' f'ra' a' a' n' n' :

(3) T, C'an a' a' a' n' n' a' n' a' b' f'ra' f'ra' f'ra' n' a' n' n' n' n' In' f'ra' n' f'ra' A' e' n' n' S' a' n' a' f'ra' B' n' n' En' f'ra' N. 15 a' b' , M' n' f'ra' f'ra' n' n' D' e' b' r' 31, 2021. S' e' e' a' n' n' a' e' n' n' f'ra' a' n' a' n' , C'an a' f'ra' a' a' n' n' :

2. Year 2020

Cara penyelesaian ini dapat diidentifikasi dengan CASBE.

- (1) Untuk mencari nilai CASBE 14 Revisi (dalam rupiah standar) dari Modul Finance ini Januari 1, 2020. Perhitungan yang sebenarnya berdasarkan nilai standar, nilai yang sebenarnya adalah nilai arab yang diidentifikasi, yaitu sebagai berikut:

3. Year 2019

Caption: Financial Statement for Year 2019 CASBE

(1) The Company's financial statements for the year ended 31, 2019 have been prepared in accordance with the Modified Financial Reporting Standards for Financial Statements of Government Enterprises 2019 (Ca. Kr. a. [2019] N. 6), the Revised Financial Reporting Standards for Financial Statements (2019 Edition) (Ca. Kr. a. [2019] N. 16) and the standards of CASBE, and the accounting policies, accounting estimates and assumptions. The financial statements for the year ended 31, 2018 are not audited, and are as follows:

Original financial statement items and amounts		Revised financial statement items and amounts	
Net assets	1,506,491,099.90	Net assets	591,030,308.20
Net liabilities		Accumulated liabilities	915,460,791.70
Net assets	1,880,548,432.66	Net assets	762,017,481.23
Accumulated assets		Accumulated assets	1,118,530,951.43

(2) The Company's CASBE 22 Financial Income: Return on Investment, CASBE 23 Transfer of Financial Assets, CASBE 24 Holding, and CASBE 37 Provision of Financial Income (including interest income on financial assets) are as follows: Modified Financial Statements for January 1, 2019. The company's financial statements for the year ended 31, 2019 are not audited, and are as follows: The company's financial statements for the year ended 31, 2018 are not audited, and are as follows:

The company's financial statements for the year ended 31, 2019 are not audited, and are as follows: The company's financial statements for the year ended 31, 2018 are not audited, and are as follows: The company's financial statements for the year ended 31, 2019 are not audited, and are as follows: The company's financial statements for the year ended 31, 2018 are not audited, and are as follows:

The company's financial statements for the year ended 31, 2019 are not audited, and are as follows: The company's financial statements for the year ended 31, 2018 are not audited, and are as follows:

- 1) Manajemen keuangan, keuangan, dan aset pada Januari 1, 2019 oleh perusahaan, dengan menggunakan standar keuangan:

Items	Balance sheet		
	December 31, 2018	Effect due to the revised financial instrument standards	January 1, 2019
Hutang jangka panjang		166,915,198.87	166,915,198.87
Keuangan perusahaan	15,315,198.87	-15,315,198.87	
Neto aset	591,030,308.20	-576,292,483.20	14,737,825.00
Rendahnya nilai aset		576,292,483.20	576,292,483.20
Operasi keuangan	500,881,461.40	-151,600,000.00	349,281,461.40
Akumulasi kerugian keuangan	63,192,181.76	-63,192,181.76	
Operasi keuangan		50,618,581.76	50,618,581.76
Operasi keuangan		12,573,600.00	12,573,600.00
Hutang jangka panjang		6,529,248.16	6,529,248.16
Keuangan perusahaan	6,529,248.16	-6,529,248.16	
Saldo aset [Neto]	182,633,133.09	1,555,884.22	184,189,017.31
Understandable [Neto]	3,647,054,561.91	-1,555,884.22	3,645,498,677.69

Note: A perusahaan menggunakan standar keuangan yang berlaku pada tanggal 31 Desember 2018. Perusahaan menggunakan standar keuangan yang berlaku pada tanggal 1 Januari 2019. Perubahan nilai aset sebesar 15,035,586.56 dan akumulasi kerugian sebesar 92,339.24 merupakan dampak dari perubahan standar keuangan. Manajemen perusahaan menggunakan standar keuangan yang berlaku pada tanggal 1 Januari 2019. Perubahan nilai aset sebesar 14,002,958.01 dan akumulasi kerugian sebesar 1,555,884.22 merupakan dampak dari perubahan standar keuangan yang berlaku pada tanggal 1 Januari 2019. Perubahan nilai aset sebesar 1,555,884.22 dan akumulasi kerugian sebesar 1,555,884.22 merupakan dampak dari perubahan standar keuangan yang berlaku pada tanggal 1 Januari 2019.

- 2) On January 1, 2019, the company's financial position and financial statements are as follows:

Items	Under original standards		Under revised standards	
	Measurement category	Carrying amount	Measurement category	Carrying amount
Capital balance	Assets (Liabilities)	2,324,164,775.98	Assets	2,324,164,775.98
Company financial statements	Material	15,315,198.87	Material	15,315,198.87
Net assets	Assets (Liabilities)	591,030,308.20	Material	576,292,483.20
Asset impairment	Assets (Liabilities)	915,460,791.70	Assets	915,460,791.70
Operational	Assets (Liabilities)	90,796,079.33	Assets	90,796,079.33

Items	Under original standards		Under revised standards	
	Measurement category	Carrying amount	Measurement category	Carrying amount
Other receivables	Measurement category	151,600,000.00	Measurement category	151,600,000.00
Accounts receivable	Measurement category	63,192,181.76	Measurement category	50,618,581.76
			Measurement category	12,573,600.00
Inventory	Assets (Liabilities and equity)	109,376,960.67	Assets	109,376,960.67
Subsidiary	Assets (Other receivables)	5,121,992,187.76	Assets	5,121,992,187.76
Financial assets	Measurement category	6,529,248.16	Measurement category	6,529,248.16
Net assets	Assets (Other receivables)	762,017,481.23	Assets	762,017,481.23
Accumulated assets	Assets (Other receivables)	1,118,530,951.43	Assets	1,118,530,951.43
Other assets	Assets (Other receivables)	361,619,612.11	Assets	361,619,612.11
Non-current assets	Assets (Other receivables)	559,320,685.32	Assets	559,320,685.32
Other receivables	Assets (Other receivables)	400,000,000.00	Assets	400,000,000.00
Liabilities	Assets (Other receivables)	265,660,629.25	Assets	265,660,629.25
Bank assets	Assets (Other receivables)	715,662,003.49	Assets	715,662,003.49
Liabilities	Assets (Other receivables)	508,365,053.59	Assets	508,365,053.59

3) On January 1, 2019, the company reclassified and remeasured the carrying amount of financial assets and liabilities under revised standards. The carrying amount of financial assets and liabilities under revised standards is as follows:

Items	Carrying amount under original standards (Dec. 31, 2018)	Reclassification	Remeasurement	Carrying amount under revised standards (Jan. 1, 2019)
A. Financial assets				
a. Measurement category				
Current bank balance	2,324,164,775.98			2,324,164,775.98
Net assets	591,030,308.20	-576,292,483.20		14,737,825.00
Accumulated assets	915,460,791.70			915,460,791.70
Other receivables	90,796,079.33			90,796,079.33
Inventory	109,376,960.67			109,376,960.67
Tangible financial assets	4,030,828,915.88	-576,292,483.20		3,454,536,432.68

Items	Carrying amount under original standards (Dec. 31, 2018)	Reclassification	Remeasurement	Carrying amount under revised standards (Jan. 1, 2019)
b. Married financial statements reclassified to the following items				
Held-for-sale financial assets		166,915,198.87		166,915,198.87
Financial assets	15,315,198.87	-15,315,198.87		
Other non-current financial assets		12,573,600.00		12,573,600.00
Trade financial assets	15,315,198.87	164,173,600.00		179,488,798.87
c. Married financial statements reclassified to the following items				
Receivable financial instruments		576,292,483.20		576,292,483.20
Other current assets	151,600,000.00	-151,600,000.00		
Available-for-sale financial assets	63,192,181.76	-63,192,181.76		
Other non-current assets		50,618,581.76		50,618,581.76
Trade financial assets	214,792,181.76	412,118,883.20		626,911,064.96
B. Financial liabilities				
a. Married financial statements reclassified to the following items				

4) On January 1, 2019, the Company has implemented the new financial instrument standards, financial assets and liabilities measured at fair value through profit or loss:

Items	Provision for impairment made under original financial instrument standards/Provisions recognized under the contingencies standard (Dec. 31, 2018)	Reclassification	Remeasurement	Provision for impairment under revised financial instrument standards (Jan. 1, 2019)
Non-current assets	775,675.00			775,675.00
Available-for-sale	64,749,916.65			64,749,916.65
Other current assets	14,308,496.27			14,308,496.27

(3) The Company has adopted the CASBE 7 Non-current Assets Impairment from June 10, 2019, and the CASBE 12 Debt Reclassification from June 17, 2019, and the Company has adopted the new financial instrument standards from January 1, 2019.

IV. Taxes

(I) Main taxes and tax rates

Taxes	Tax bases	Tax rates
Value-added tax (VAT)	Taxable sales and services provided by the Company and its subsidiaries	16%, 13%, 6%... [...]

Differences in the tax treatment of the following items:

Taxpayers	Year 2021	Year 2020	Year 2019
T, C, and N-Entity Q, r...	15%	15%	15%
T, and B&M, C, and B&M	15%		
B, and Y, n	20%	25%	
Grant, H, and E, n, B, n	20%		
H, and W, n, H, a,			
T, n, and H, a, n, Z, and B&M,			
Grant, H, a, r, N, M, a, r, a,			
Grant, H, a, r, N, E, n,			
T, n, and H, a, n, T, n, and			
H, a, n			
S, and a, FC	20%	25%	25%
T, a, a, r, r, a, n, a, a, b, -	201T.1(E, n, n, r, n,)n, r, n99TD.0, n99-8.5142TD.032.4148,		
n, n			

2. *Held-for-trading financial assets*

Items	December 31, 2021	December 31, 2020	December 31, 2019
Financial assets available for sale	332,752,951.53	30,317,180.12	103,543,722.85
Investment in subsidiaries	300,239,589.04		20,035,361.11
Derivative financial assets	32,513,362.49	30,317,180.12	83,508,361.74
Total	332,752,951.53	30,317,180.12	103,543,722.85

3. *Accounts receivable*

(1) *December 31, 2021*

1) *December 31, 2021*

Categories	December 31, 2021				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion (%)	Carrying amount
Receivable from related parties	25,238,344.58	0.54	25,238,344.58	100.00	
Receivable from other parties	4,627,881,296.04	99.46	244,107,681.70	5.27	4,383,773,614.34
Total	4,653,119,640.62	100.00	269,346,026.28	5.79	4,383,773,614.34

(Continued)

Categories	December 31, 2020				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion (%)	Carrying amount
Receivable from related parties	20,200,435.00	1.65	20,200,435.00	100.00	
Receivable from other parties	1,206,747,571.56	98.35	66,207,454.65	5.49	1,140,540,116.91
Total	1,226,948,006.56	100.00	86,407,889.65	7.04	1,140,540,116.91

(Continued)

Categories	December 31, 2019				
	Book balance		Provision for bad debts		
	Amount	% to total	Amount	Provision proportion (%)	Carrying amount
Receivable from related parties	16,328,559.34	1.75	16,328,559.34	100.00	
Receivable from other parties	916,342,353.32	98.25	48,417,399.11	5.28	867,924,954.21
Total	932,670,912.66	100.00	64,745,958.45	6.94	867,924,954.21

2) Account receivable allowance balance

a. December 31, 2021

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons
Nina K. L. Co., L.	9,209,380.00	9,209,380.00	100.00	Expected
Jan. Jan N. Ma. Co., L.	5,717,261.90	5,717,261.90	100.00	Expected
S. n. n. K. n. P. r. T. Co., L.	4,724,396.86	4,724,396.86	100.00	Expected
R&F Co. an.	3,783,340.38	3,783,340.38	100.00	Expected
O. r.	1,803,965.44	1,803,965.44	100.00	Expected
S. b. a.	25,238,344.58	25,238,344.58	100.00	Expected

b. December 31, 2020

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons
Nina K. L. Co., L.	9,209,380.00	9,209,380.00	100.00	Expected
Jan. Jan N. Ma. Co., L.	5,717,261.90	5,717,261.90	100.00	Expected
O. r.	5,273,793.10	5,273,793.10	100.00	Expected
S. b. a.	20,200,435.00	20,200,435.00	100.00	Expected

c. December 31, 2019

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons
Nina K. L. Co., L.	9,209,380.00	9,209,380.00	100.00	Expected
Jan. Jan N. Ma. Co., L.	5,717,261.90	5,717,261.90	100.00	Expected
O. r.	1,401,917.44	1,401,917.44	100.00	Expected
S. b. a.	16,328,559.34	16,328,559.34	100.00	Expected

3) Account receivable allowance balance in arrears

Items	December 31, 2021			December 31, 2020		
	Book balance	Provision for bad debts	Provision proportion (%)	Book balance	Provision for bad debts	Provision proportion (%)
W. n. l. ar.	4,601,347,981.21	230,067,399.06	5.00	1,178,381,700.06	58,919,085.00	5.00
1-2 ar.	503,054.00	100,610.80	20.00	26,093,185.86	5,218,637.17	20.00
2-3 ar.	24,181,177.98	12,090,588.99	50.00	405,906.32	202,953.16	50.00
O. r. 3 ar.	1,849,082.85	1,849,082.85	100.00	1,866,779.32	1,866,779.32	100.00
S. b. a.	4,627,881,296.04	244,107,681.70	5.27	1,206,747,571.56	66,207,454.65	5.49

(Continued)

Items	December 31, 2019		
	Book balance	Provision for bad debts	Provision proportion (%)
Warranty accrual	907,753,151.27	45,387,657.56	5.00
1-2 years	6,413,134.88	1,282,626.98	20.00
2-3 years	857,905.20	428,952.60	50.00
Over 3 years	1,318,161.97	1,318,161.97	100.00
Subtotal	916,342,353.32	48,417,399.11	5.28

(2) Accrual

Ages	Book balance		
	December 31, 2021	December 31, 2020	December 31, 2019
Warranty accrual	4,601,347,981.21	1,178,381,700.06	907,753,151.27
1-2 years	5,371,894.38	26,093,185.86	7,225,134.88
2-3 years	25,563,177.98	5,089,781.98	9,891,485.20
Over 3 years	20,836,587.05	17,383,338.66	7,801,141.31
Total	4,653,119,640.62	1,226,948,006.56	932,670,912.66

(3) Change in allowance for doubtful accounts

1) Year 2021

Items	Opening balance	Increase			Decrease			Closing balance
		Accrual	Recovery	Others [Note]	Reversal	write-off	Others [Note]	
Receivable from related parties	20,200,435.00	313,512.72		4,724,396.86			25,238,344.58	
Receivable from non-related parties	66,207,454.65	98,198,634.52		80,022,958.77		321,366.24	244,107,681.70	
Total	86,407,889.65	98,512,147.24		84,747,355.63		321,366.24	269,346,026.28	

2) Year 2020

Items	Opening balance	Increase			Decrease			Closing balance
		Accrual	Recovery	Others	Reversal	write-off	Others	
Receivable from related parties	16,328,559.34	3,871,875.66					20,200,435.00	
Receivable from non-related parties	48,417,399.11	17,790,055.54					66,207,454.65	
Total	64,745,958.45	21,661,931.20					86,407,889.65	

3) Year 2019

Items	Opening balance	Increase			Decrease			Closing balance
		Accrual	Recovery	Others [Note]	Reversal	rite-off	Others	
Receivables financing	13,826,979.34	9,845,580.00			7,344,000.00			16,328,559.34
Receivables	50,922,937.31	-2,507,129.66		1,591.46				48,417,399.11
Total	64,749,916.65	7,338,450.34		1,591.46	7,344,000.00			64,745,958.45

Note: Other credit impairment for receivables and other receivables

(4) December 31, 2019

Items	December 31, 2021	December 31, 2020	December 31, 2019
Receivables financing	2,184,386,603.14	545,361,496.71	452,421,351.27
Provision for receivables financing impairment (%)	46.94	44.45	48.51
Provision for receivables	109,219,330.15	27,268,074.84	22,621,067.56

4. Receivables financing

(1) December

Items	December 31, 2021		December 31, 2020	
	Carrying amount	Accumulated provision for credit impairment	Carrying amount	Accumulated provision for credit impairment
Bank accounts	1,319,017,850.74		762,316,046.62	
Total	1,319,017,850.74		762,316,046.62	

(Continued)

Items	December 31, 2019	
	Carrying amount	Accumulated provision for credit impairment
Bank accounts	460,537,826.62	
Total	460,537,826.62	

(2) Net receivables financing

(3) Provision

Items	December 31, 2021	December 31, 2020	December 31, 2019
Bank accounts	392,771,270.84	511,417,886.84	188,831,996.10
Subtotal	392,771,270.84	511,417,886.84	188,831,996.10

(2) Dala, f... 5 b... an... ba ane .

<u>Items</u>	<u>December 31, 2021</u>	<u>December 31, 2020</u>	<u>December 31, 2019</u>
B ba ane	551,743,831.62	651,166,301.96	875,978,049.60
Pr... n... a ba ane f a ane a (%).	51.00	80.10	82.06

6. 08.5ny0

2) Other receivables and allowances

December 31, 2021

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons
Winnipeg (Continental) Ltd. Bank of Montreal, Ltd.	3,917,282.59	3,917,282.59	100.00	Expected to be fully collectible
Subtotal	3,917,282.59	3,917,282.59	100.00	Reasons for allowance

3) Other receivables and allowances

Portfolios	December 31, 2021	December 31, 2020

(3) C ąn ... n ... n f r b a ... b.

1) Y ar 2021

Items	Stage 1	Stage 2	Stage 3	Total
	12-month expected credit losses	Lifetime expected credit losses (credit not impaired)	Lifetime expected credit losses (credit impaired)	
Q ń n b ą a n e	3,729,176.74	10,142,590.67	44,134,265.65	58,006,033.06
Q ń n b ą a n e n ,				
• f r n				
T r a n f e r	-2,463,242.63	2,463,242.63		
T r a n f e r		-5,192,157.99	5,192,157.99	
R				
R				
P r				
• f r n	3,184,069.86	1,954,658.44	-20,461,352.51	-15,322,624.21
P r				
• f r n				
P r				
• f r n				
P r				
• f r n				
O , r e p ą n [N]	993,378.71	484,636.77	-167,461.93	1,310,553.55
C ą n b ą a n e	5,443,382.68	9,852,970.52	28,697,609.20	43,993,962.40

2) Y ar 2020

Items	Stage 1	Stage 2	Stage 3	Total
	12-month expected credit losses	Lifetime expected credit losses (credit not impaired)	Lifetime expected credit losses (credit impaired)	
Q ń n b ą a n e	3,437,548.95	21,111,954.41	8,535,371.02	33,084,874.38
Q ń n b ą a n e n ,				
• f r n				
T r a n f e r	-2,535,647.67	2,535,647.67		
T r a n f e r		-14,428,883.34	14,428,883.34	
R				
R				
P r				
• f r n	2,827,275.46	923,871.93	21,170,011.29	24,921,158.68
P r				
• f r n				
P r				
• f r n				
P r				
• f r n				
O , r e p ą n				
C ą n b ą a n e	3,729,176.74	10,142,590.67	44,134,265.65	58,006,033.06

3) Y ar 2019

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
LG Enon S... n (Nan... n) C... L...	S... ..	12,000,000.00	1-2 ar	4.30	2,400,000.00
Ha... n Un... .. In... na... na F... na... a L... n C... L...	S... ..	8,497,000.00	W... n 1 ar: 6,885,000.00 an 1-2 ar : 1,612,000.00 an	3.04	6 0.650.00
M... n... n F... na... a L... n C... L...	S... ..	7,600,000.00	1-2 ar	2.72	1,520,000.00
Si... b... a... ..		186,971,213.15		6 .97	19,361.650.00

2) D... b... r 31, 2020

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
Si... .. R... ar... .. In... .. n L... .. [N...]	O... .. (Pr... a... n... f... r r... n... f... r r... f... n... ab...)	64,890,130.50	2-3 ar	27.05	32,445,065.25
C... n... a F... na... a L... n C... L...	S... ..	38,400,000.00	1-2 ar	16.01	7,680,000.00
E... r... a... r... ba... r... .. ab... ..	E... r... a... r... ba...	34,360,309.10	W... n 1 ar	14.33	
Fr... .. r... S... r... a... n S... .. C... a... n Ma... n... n C... L...	S... ..	27,563,403.38	W... n 1 ar	11.49	1,378,170.17
LG Enon S... n (Nan... n) C... L...	S... ..	12,000,000.00	W... n 1 ar	5.00	600,000.00
Si... b... a... ..		177,213,842.98		73.88	42,103,235.42

3) D... b... r 31, 2019

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
Si... .. R... ar... .. In... .. n L... .. [N...]	O... .. (Pr... a... n... f... r r... n... f... r r... f... n... ab...)	69,378,309.00	1-2 ar	31.19	13,875,661.80
E... r... a... r... ba... r... .. ab... ..	E... r... a... r... ba...	39,202,977.25	W... n 1 ar	17.63	
C... n... a F... na... a L... n C... L...	S... ..	38,400,000.00	W... n 1 ar	17.26	1,920,000.00

Debtors	Nature of receivables	Book balance	Ages		
---------	--------------------------	--------------	------	--	--

(2) Perubahan Neraca Saldo

1) Dana

a. Tahun 2021

Items	Opening balance	Increase		Decrease		Closing balance
		Accrual	Others	rite-off	Others	
Rasa, ...	12,287,514.31	-1,857,973.82		7,499,376.11		2,930,164.38
W... ..		11,163,160.74	73,149.09	9,577,708.16		1,658,601.67
G... ..	8,148,296.11	6,343,731.10	42,061,812.05	7,032,788.90	2,490,035.67	47,031,014.69
T... ..	20,435,810.42	15,648,918.02	42,134,961.14	24,109,873.17	2,490,035.67	51,619,780.74

b. Tahun 2020

Items	Opening balance	Increase		Decrease		Closing balance
		Accrual	Others	rite-off	Others	
Rasa, ...	66,612,819.48	1,531,747.35		55,857,052.52		12,287,514.31
W... ..	20,526,195.01			20,526,195.01		
G... ..	52,396,525.76	29,821,774.81		74,070,004.46		8,148,296.11
Ma... ..						
... ..						
... ..	3,055,555.85			3,055,555.85		
C... ..						
... ..	415,550.40			415,550.40		
T... ..	143,006,646.50	31,353,522.16		153,924,358.24		20,435,810.42

c. Tahun 2019

Items	Opening balance	Increase		Decrease		Closing balance
		Accrual	Others	rite-off	Others	
Rasa, ...	427,790,869.43	69,309,702.46		430,487,752.41		66,612,819.48
W... ..	30,850,240.28	45,658,661.85		55,982,707.12		20,526,195.01
G... ..	219,006,042.21	195,200,132.28		361,809,648.73		52,396,525.76
Ma... ..						
... ..						
... ..	5,942,911.04	18,266,593.47		21,153,948.66		3,055,555.85
C... ..						
... ..		415,550.40				415,550.40
T... ..	683,590,062.96	328,850,640.46		869,434,056.92		143,006,646.50

Note: O... ..

2) D... ..

A... ..

8. Other current assets

Items	December 31, 2021			December 31, 2020		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
Inventories	861,711,599.53		861,711,599.53	524,144,114.07		524,144,114.07
Prepaid expenses	4,763,559.99		4,763,559.99	2,561,986.93		2,561,986.93
Taxes	866,475,159.52		866,475,159.52	526,706,101.00		526,706,101.00

(Continued)

Items	December 31, 2019		
	Book balance	Provision for impairment	Carrying amount

Carrying amount, net of impairment losses USD14,660,000.00, USD27,780,000.00 and USD27,780,000.00 (Carrying amount 102,271,092.00 and 181,261,722.00 and 177,116,946.00 and impairment losses, net of impairment losses).

4) V_n_n

Prüfung, Sachverständigenvereinbarung, öffentliche Haftung, MünchKVerf, N... L... Z... Ger... MünchKVerf, In... C... L... B... (C...ma) R... T... C... L... and Y... T... C... L... in 2019, Haftung, MünchKVerf, ... V... net of impairment losses, ... V... balance, ... Ba... für V... a... net of impairment losses USD14,503,276.00, USD16,368,000.00, USD16,368,000.00 (Carrying amount 101,177,754.03 and 106,799,563.20 and 104,357,457.60 and impairment losses, net of impairment losses).

A... an... net of impairment losses, ... ab... net of impairment losses, ... net of impairment losses.

10. Long-term equity investments

(1) Carrying amount

Items	December 31, 2021			December 31, 2020		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
In... n... h						
a... e.a.	3,426,087,640.29	4,640,501.42	3,421,447,138.87	2,066,495,192.21	4,640,501.42	2,061,854,690.79
In... n... n... h						
n... e.a.	6,305,745.11		6,305,745.11	16,643,371.77		16,643,371.77
T... a... e.a.	3,432,393,385.40	4,640,501.42	3,427,752,883.98	2,083,138,563.98	4,640,501.42	2,078,498,062.56

(Carrying amount)

Items	December 31, 2019		
	Book balance	Provision for impairment	Carrying amount
In... n... n... a... e.a.	1,312,767,942.88		1,312,767,942.88
In... n... n... n... n... e.a.	18,717,782.00		18,717,782.00
T... a... e.a.	1,331,485,724.88		1,331,485,724.88

(2) Details

1) Year 2021

Investees	Opening balance	Increase/Decrease			
		Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
Jinju					
TinMunR Co., Ltd. (, TMR Co.)	14,029,958.18		16,593,971.47	2,032,746.66	531,266.63
PT. Arah Energi					
Sri	2,613,413.59	3,880,680.00		-123,694.21	-64,654.27
Sib	16,643,371.77	3,880,680.00	16,593,971.47	1,909,052.45	466,612.36
Ara					
Nara Tera L					
(, Nara Tera)	671,818,440.04	333,564,358.79		310,235,283.58	-25,839,592.65
Qura Muf Wira Energi					
Vira Tera Co., Ltd. (, Muf Wira)					
Nara Han N Energi					
Indon Pacific (LP) (, Han N Energi)	2,844,222.10			-2,844,222.10	
AVZ Mitra L (, AVZ Co.)	67,343,994.89			-1,637,263.52	985,432.01
Zara Pura Energi					
Mitra Co., Ltd. (, Pura Co.)	116,961,987.41			8,758,432.24	
Lira Energi Mitra					
(Wira) Co., Ltd. (, Lira Co.)	970,411,523.40			165,763,725.38	
Rura Indon Co. L					
(, Rura Co.)	10,004,722.91			-4,816.23	-1,917.68
Hana Arma S.A. (, HANAQ Co.)	7,803,471.01		6,003,668.72	-1,329,518.59	3,532,162.11
Vira	84,039,406.46			61,355,873.23	-2,590,980.62
IWIP Co.	130,626,922.57			61,783,367.92	-3,093,816.23
PT. Hara Pura Indon					
(, Indon Hara)					
Qura Xira Energi					
Pacific (LP) (, Qura Xira)		7,800,000.00	7,806,343.53	6,343.53	
Qura Anira Energi					
Pacific (LP) (, Qura Anira)		599,000,000.00		-569,053.81	
POSCO-HY CahaMa Co., Ltd. (, PHC Co.)		238,873,179.19		-2,811,829.56	-13,753,179.19
Sura Pura Tera Co., Ltd. (, Sura Pura)		4,500,000.00		52,737.31	
PT. Hara Nara Caha					
(, Indon Hara)		3,239,250.00		-1,435,648.96	-34,796.21
Sib	2,061,854,690.79	1,186,976,787.98	13,810,012.25	597,323,410.42	-40,796,688.46
Tara	2,078,498,062.56	1,190,857,467.98	30,403,983.72	599,232,462.87	-40,330,076.10

(C n, n)

Investees	Increase/Decrease				Closing balance	Closing balance of provision for impairment
	Changes in other equity	Cash dividend/ Profit declared for distribution	Provision for impairment	Others		
J . n . n . r .						
TMR C . an						
PT. A a H a E n . r n n a						
S . r . e					6,305,745.11	
S b . a					6,305,745.11	
A . e . a						
N . r . e . T . e . n . r		366,098,603.80			923,679,885.96	
M . n . f . W . n . n						1,161,307.33
H a n . N . E n . r						
AVZ C . an					66,692,163.38	
P . r . a . C . an					125,720,419.65	
L . r . C . an					1,136,175,248.78	
R . r . C . an					9,997,989.00	
				-4,002,445.81		
HANAQ C . an				[N .]		
V . n . n					142,804,299.07	
IWIP C . an					189,316,474.26	
I n . n . a . H a						3,479,194.09
Q . . . X . n . r						
Q . . . A n . r					598,430,946.19	
PHC C . an					222,308,170.44	
S . n . n . P . n . e . a					4,552,737.31	
I n . n . a . H a . f					1,768,804.83	
S b . a		366,098,603.80		-4,002,445.81	3,421,447,138.87	4,640,501.42
T . a		366,098,603.80		-4,002,445.81	3,427,752,883.98	4,640,501.42

2) Y ar 2020

Investees	Increase/Decrease				
	Opening balance	Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
J . n . n . r .					
TMR C . an	15,930,251.30			-1,811,810.34	-88,482.78
PT. A a H a E n . r n n a					
S . r . e	2,787,530.70			34,795.26	-208,912.37
S b . a	18,717,782.00			-1,777,015.08	-297,395.15
A . e . a					
N . r . e . T . e . n . r		699,824,800.00		22,583,091.93	-50,589,451.89
M . n . f . W . n . n	1,161,307.33				
H a n . N . E n . r	2,884,932.20			-40,710.10	
AVZ C . an	69,457,545.90			-1,919,127.28	-194,423.73
N . r . C . . . r L					
(. . . NZC C . an .) .	52,698,834.14		52,698,834.14		
P . r . a . C . an	120,455,161.97			-3,493,174.56	
L . r . C . an	869,707,289.90	98,816,715.14		1,887,518.36	
R . r . C . an	10,015,755.26			-4,899.51	-6,132.84

Investees	Opening balance	Increase/Decrease		Investment income recognized under equity method	Adjustment in other comprehensive income
		Investments increased	Investments decreased		
HANAQ C .an	8,233,962.91			-203,495.15	-226,996.75
V .n .n	72,608,885.91	9,017,216.00		7,052,281.00	-4,638,976.45
IWIP C .an	104,150,493.27			33,941,873.24	-7,465,443.94
In .n .a H a	1,393,774.09	2,085,420.00			
S b .a	1,312,767,942.88	809,744,151.14	52,698,834.14	59,803,357.93	-63,121,425.60
T .a	1,331,485,724.88	809,744,151.14	52,698,834.14	58,026,342.85	-63,418,820.75

(C n .n .)

Investees	Changes in other equity	Increase/Decrease			Closing balance	Closing balance of provision for impairment
		Cash dividend/ Profit declared for distribution	Provision for impairment	Others		
J .n .n						
TMR C .an				14,029,958.18		
PT. A a H a E n .n a						
S .a				2,613,413.59		
S b .a				16,643,371.77		
A .a						
N .a . T .n				671,818,440.04		
M .n . W .n			1,161,307.33		1,161,307.33	
Han N E n				2,844,222.10		
AVZ C .an				67,343,994.89		
NZC C .an						
P .a C .an				116,961,987.41		
L .r C .an				970,411,523.40		
R .r C .an				10,004,722.91		
HANAQ C .an				7,803,471.01		
V .n .n				84,039,406.46		
IWIP C .an				130,626,922.57		
In .n .a H a			3,479,194.09		3,479,194.09	
S b .a			4,640,501.42	2,061,854,690.79	4,640,501.42	
T .a			4,640,501.42	2,078,498,062.56	4,640,501.42	

3) Y ar 2019

Investees	Opening balance	Increase/Decrease		Investment income recognized under equity method	Adjustment in other comprehensive income
		Investments increased	Investments decreased		
J .n .n					
TMR C .an	14,361,644.59			1,805,274.70	-236,667.99
PT. A a H a E n .n a					
S .a		2,816,000.00		-39,167.69	10,698.39
S b .a	14,361,644.59	2,816,000.00		1,766,107.01	-225,969.60

11. Other equity instrument investments

(1) Data

1) December 31, 2021/Year 2021

Items	Closing balance	Dividend income	Accumulated amount of gains or losses transferred from other comprehensive income to retained earnings	
			Amount	Reasons
S, n, n S, n In, a D, n C, L, S, n In, a)				
B, n Sa, R, e				
R, e, n R, a, e, In, C, L, B, n Sa,)	1,550,000.00			
Inn, M, n, a S, n N, Ma, a T, n, C, L, (, Inn, M, n, a S, n)	29,000,000.00			
HANAQ C, an	4,002,445.81			
T, a	34,552,445.81			

2) December 31, 2020/Year 2020

Items	Closing balance	Dividend income	Accumulated amount of gains or losses transferred from other comprehensive income to retained earnings	
			Amount	Reasons
S, n In, a	4,103,575.00			
B, n Sa,	1,550,000.00			
O, a M, n n L,				
T, a	5,653,575.00			

3) December 31, 2019/Year 2019

Items	Closing balance	Dividend income	Accumulated amount of gains or losses transferred from other comprehensive income to retained earnings	
			Amount	Reasons
S, n In, a	11,311,510.76			
B, n Sa,	1,550,000.00			
O, a M, n n L,	9,068,581.76			
T, a	21,930,092.52			

12. Other non-current financial assets

(1) Details

Items	December 31, 2021	December 31, 2020	December 31, 2019
Financial assets available for sale	6,573,600.00	6,573,600.00	6,573,600.00
Investment in Equity instruments	6,573,600.00	6,573,600.00	6,573,600.00
Total	6,573,600.00	6,573,600.00	6,573,600.00

(2) Other details

1) Year 2021

Investees	Opening balance	Increase	Decrease	Closing balance
SGM	6,573,600.00			6,573,600.00
Subsidiary	6,573,600.00			6,573,600.00

2) Year 2020

Investees	Opening balance	Increase	Decrease	Closing balance
SGM	6,573,600.00			6,573,600.00
Subsidiary	6,573,600.00			6,573,600.00

3) Year 2019

Investees	Opening balance	Increase	Decrease [Note]	Closing balance
SGM	6,573,600.00			6,573,600.00
Huaqiang Energy	6,000,000.00		6,000,000.00	
Subsidiary	12,573,600.00		6,000,000.00	6,573,600.00

Note: Pursuant to the provisions of Article VI(1)(2) of the Company's Articles of Association, non-current financial assets are classified as available for sale.

13. Fixed assets

(1) Details

1) Year 2021

Items	Buildings and structures	Machinery	Transport facilities	Other equipment	Total
Cost					
Opening balance	3,719,888,940.48	6,508,190,316.36	235,412,713.44	333,198,406.94	10,796,690,377.22
Increase	1,870,873,734.67	3,499,719,668.30	155,942,762.54	112,685,510.46	5,639,221,675.97
1) Acquisition	32,969,956.78	108,212,771.20	148,365,723.07	46,479,913.52	336,028,364.57
2) Transfer of non-current assets					
Construction	813,400,310.81	1,302,735,491.20		54,925,644.91	2,171,061,446.92
3) Increase of investment property					
Construction	1,024,503,467.08	2,088,771,405.90	7,577,039.47	11,279,952.03	3,132,131,864.48
Decrease	206,143,874.65	339,206,875.85	53,381,850.25	21,482,029.99	620,214,630.74
1) Disposal/Scrapping	57,533,671.93	156,319,596.25	41,345,122.79	9,891,403.67	265,089,794.64

Items	Buildings and structures	Machinery	Transport facilities	Other equipment	Total
2) Transportation equipment		462,508.42		178,720.39	641,228.81
3) Buildings	93,887,172.67	95,313,763.09	4,978,164.84	7,975,629.60	202,154,730.20
4) Transportation equipment	54,723,030.05	87,111,008.09	7,058,562.62	3,436,276.33	152,328,877.09
Construction	5,384,618,800.50	9,668,703,108.81	337,973,625.73	424,401,887.41	15,815,697,422.45
Accommodation					
Operation	692,231,701.14	1,563,742,677.77	100,796,454.35	102,148,599.50	2,458,919,432.76
Income	307,867,697.68	1,039,250,242.72	34,655,225.60	68,982,619.85	1,450,755,785.85
1) Accommodation	192,834,053.01	706,723,085.69	30,699,893.67	63,169,895.13	993,426,927.50
2) Income					
Buildings	115,033,644.67	332,527,157.03	3,955,331.93	5,812,724.72	457,328,858.35
Decorative	53,893,794.71	157,104,398.34	38,607,717.69	11,893,924.26	261,499,835.00
1) Decoration/Service	17,151,105.38	99,245,333.47	34,130,843.68	7,339,161.70	157,866,444.23
2) Transportation equipment					
Decorative		19,251.14		55,783.60	75,034.74
3) Buildings	12,863,114.62	36,545,778.57	2,617,490.47	4,105,061.14	56,131,444.80
4) Transportation equipment	23,879,574.71	21,294,035.16	1,859,383.54	393,917.82	47,426,911.23
Construction	946,205,604.11	2,445,888,522.15	96,843,962.26	159,237,295.09	3,648,175,383.61
Production					
Operation		15,457,126.71		1,288,905.93	16,746,032.64
Income	21,908,400.62	9,097,900.83	174,687.29	122,709.59	31,303,698.33
1) Accommodation	21,908,400.62	9,097,900.83	174,687.29	122,709.59	31,303,698.33
Decorative		4,977,410.67			4,977,410.67
1) Decoration/Service		4,977,410.67			4,977,410.67
Construction	21,908,400.62	19,577,616.87	174,687.29	1,411,615.52	43,072,320.30
Carriage					
Construction	4,416,504,795.77	7,203,236,969.79	240,954,976.18	263,752,976.80	12,124,449,718.54
Operation	3,027,657,239.34	4,928,990,511.88	134,616,259.09	229,760,901.51	8,321,024,911.82

2) Year 2020

Items	Buildings and structures	Machinery	Transport facilities	Other equipment	Total
Construction					
Operation	3,152,969,789.51	4,804,180,094.81	220,329,581.53	225,882,777.16	8,403,362,243.01
Income	778,717,503.70	1,975,386,189.45	34,754,088.67	126,183,923.55	2,915,041,705.37
1) Accommodation	26,694,042.20	65,472,138.64	26,692,308.70	22,679,760.10	141,538,249.64
2) Transportation equipment					
Decorative	752,023,461.50	1,909,914,050.81	8,061,779.97	103,504,163.45	2,773,503,455.73
Decorative	211,798,352.73	271,375,967.90	19,670,956.76	18,868,293.77	521,713,571.16
1) Decoration/Service	91,564,854.16	40,061,429.61	5,166,327.47	6,108,680.36	142,901,291.60
2) Transportation equipment					
Decorative		70,937,764.42	407,002.17	11,602,553.44	82,947,320.03
3) Transportation equipment	120,233,498.57	160,376,773.87	14,097,627.12	1,157,059.97	295,864,959.53
Construction	3,719,888,940.48	6,508,190,316.36	235,412,713.44	333,198,406.94	10,796,690,377.22
Accommodation					
Operation	627,303,386.03	1,184,152,822.28	86,334,818.87	60,090,405.04	1,957,881,432.22
Income	161,073,992.61	467,744,840.13	24,975,595.94	47,921,196.56	701,715,625.24
1) Accommodation	161,073,992.61	467,744,840.13	24,975,595.94	47,076,132.83	700,870,561.51
2) Transportation equipment				845,063.73	845,063.73

Items	Buildings and structures	Machinery	Transport facilities	Other equipment	Total
D e r a	96,145,677.50	88,154,984.64	10,513,960.46	5,863,002.10	200,677,624.70
1) D e r a /S e r a	68,087,446.75	31,043,055.03	4,066,858.36	3,183,649.47	106,381,009.61
2) T r a n s p o r t f a c i l i t i e s					
• n o n					
•		4,908,818.86	42,236.62	1,900,551.59	6,851,607.07
3) T r a n s p o r t f a c i l i t i e s	28,058,230.75	52,203,110.75	6,404,865.48	778,801.04	87,445,008.02
C o n t r i b u t i o n	692,231,701.14	1,563,742,677.77	100,796,454.35	102,148,599.50	2,458,919,432.76
P r o f i t					
O n b a n e		6,342,325.05		51,113.08	6,393,438.13
I n e r a		9,114,801.66		1,237,792.85	10,352,594.51
1) A c c o u n t		9,114,801.66		1,237,792.85	10,352,594.51
D e r a					
1) D e r a /S e r a					
C o n t r i b u t i o n		15,457,126.71		1,288,905.93	16,746,032.64
C a r r i e r					
C o n t r i b u t i o n	3,027,657,239.34	4,928,993T		1,237,792.85	134,63462T(091)ba

Projects	December 31, 2021			December 31, 2020		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
P a II n n e n f ba. t r a l arb na. t r a l ann a t r a l 10,000 n						
H r t r a l ba. t r a l n e t a t r a l ann a t r a l 30,000 n (a n n)	404,971,085.98		404,971,085.98	76,638,030.28		76,638,030.28
H r t r a l n e t ba. t r a l n e t n e t a t r a l ann a t r a l 50,000 n (a n n)	251,206,988.70		251,206,988.70			
T r a t r a l a. t a t r a l ba. t r a l n e t ba. t r a l ann a t r a l 50,000 n	755,812,376.99		755,812,376.99	6,909,812.95		6,909,812.95
T r a t r a l a. t a t r a l a. t a ba. t r a l ann a t r a l 50,000 n	101,095,586.82		101,095,586.82			
T r a t r a l a. t a t r a l n e t ba. t r a l ann a t r a l 40,000 n				671,948,361.81		671,948,361.81
N e t a t r a l ba. t r a l ann a t r a l 60,000 n (n e t n n)	5,428,143,914.13		5,428,143,914.13	1,081,047,978.83		1,081,047,978.83
T r a t r a l a. t a t r a l ba. t r a l ann a t r a l 50,000 n						
N n n t r a l a. t a t r a l ba. t r a l ann a t r a l 30,000 n	75,436,129.06		75,436,129.06	231,213,250.64		231,213,250.64
S t r a t r a l a. t a t r a l ba. t r a l ann a t r a l a. t a t r a l						

Projects	December 31, 2021			December 31, 2020		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
H... ..	997,080,941.89		997,080,941.89	4,254,138.10		4,254,138.10
H... ..	428,453,373.36		428,453,373.36			
C... ..	120,658,315.19		120,658,315.19	7,571,109.36		7,571,109.36
O... ..	255,777,036.37		255,777,036.37	316,658,549.83		316,658,549.83
S... ..	9,107,231,788.43		9,107,231,788.43	2,838,568,176.12		2,838,568,176.12

(C n, n)

Projects	December 31, 2019		
	Book balance	Provision for impairment	Carrying amount
DRC M... ..			
L... ..			

ET 1001255.79801[(... 9801)-362... 98013.-25.092... 00 158... 9(... n n6.46436)-9901]

Projects	Book balance	Provision for impairment	Carrying amount
Terrace Office Building Construction Balance, annuity 50,000 n			
Terrace Office Building Construction Balance, annuity 50,000 n			
Terrace Office Building Construction Balance, annuity 40,000 n	643,744,623.62		643,744,623.62
Office Building Balance, annuity 60,000 n (net)	120,299,909.03		120,299,909.03
Terrace Office Building Construction Balance, annuity 50,000 n	587,631,349.63		587,631,349.63
Office Building Construction Balance, annuity 30,000 n	224,824,305.71		224,824,305.71
Office Building Construction Balance, annuity 82,836,186.52	82,836,186.52		82,836,186.52
Office Building Construction Balance, annuity 45,000 n (net)			
Office Building Construction Balance, annuity 307,679,624.03	307,679,624.03		307,679,624.03
Office Building Construction Balance, annuity 2,932,641,503.18	2,932,641,503.18		2,932,641,503.18

2) Carrying amount

1) Year 2021

Projects	Budgets	Opening balance	Increase	Transferred to fixed assets	Other decrease [Note 1]	Closing balance
	(0'000)					
Office Building Construction Balance, annuity Rac, In, ...	28,739.25	165,807,562.91	17,269,600.13			183,077,163.04
Office Building Construction Balance, annuity USD3,860.00	USD3,860.00	62,076,116.39	91,902,398.25	153,268,790.61	709,724.03	
Office Building Construction Balance, annuity Inn, an, nC n	40,152.00	214,443,265.02	153,034,989.75	261,959,377.87		105,518,876.90

Projects	Budgets	Opening balance	Increase	Transferred to fixed assets	Other decrease [Note 1]	Closing balance
	(0'000)					
H... 30,000, n (...)	80,086.00	76,638,030.28	543,881,016.12	215,547,960.42		404,971,085.98
H... 50,000, n (...)	79,455.71		251,206,988.70			251,206,988.70
T... 50,000, n (...)	135,306.61	6,909,812.95	873,693,186.98	124,790,622.94		755,812,376.99
T... 50,000, n (...)	124,479.00		101,095,586.82			101,095,586.82
T... 40,000, n (...)	90,460.00	671,948,361.81	42,493,064.49	608,588,346.62	105,853,079.68	
N... 60,000, n (...)	USD124,739.10	1,081,047,978.83	4,429,479,148.00		82,383,212.70	5,428,143,914.13
N... 30,000, n (...)	98,226.00	231,213,250.64	75,474,361.58	231,251,483.16		75,436,129.06
H... 45,000, n (...)	USD48,943.00	4,254,138.10	1,005,167,329.45		12,340,525.66	997,080,941.89
H...	254,213.00		586,958,911.40	158,505,538.04		428,453,373.36
C...	35,000.00	7,571,109.36	113,087,205.83			120,658,315.19
S... ..		2,521,909,626.29	8,284,743,787.50	1,753,912,119.66	201,286,542.07	8,851,454,752.06

Projects	Accumulated input to budget (%)	Completion percentage (%)	Accumulated amount of borrowing cost capitalization	Amount of borrowing cost capitalization in the current period	Annual capitalization rate (%)	Fund source
N	40.98	45.00	3,402,866.12	2,769,875.30	4.65	Financial
H	31.97	30.00	2,435,148.72	2,435,148.72	4.90	Rail
H	45.65	50.00	50,396,883.95	3,045,572.86	6.25	Financial
C	34.47	30.00				Rail
S			180,510,869.42	108,081,730.25		

Note 1: O... 1) ... 95,433,462.39 ... 105,853,079.68 ...

Note 2: C... 172,243,095.80 ...

2) Year 2020

Projects	Budgets	Opening balance	Increase	Transferred to fixed assets	Other decrease [Note 3]	Closing balance
DRC	USD13,066.96	99,313,284.01	40,320,472.83	136,421,400.17	3,212,356.67	
B	USD2,250.00	125,427,322.42	1,792,623.47	123,162,912.65	4,057,033.24	
C	28,739.25	89,899,605.20	75,907,957.71			165,807,562.91

Projects	Budgets	Opening balance	Increase	Transferred to fixed assets	Other decrease [Note 3]	Closing balance
	(0'000)					
T • n • a ran f r a n f an , f r r n f r 302A • ba f r r r r r r r r	30,989.00	276,209,289.79	49,340,467.71	325,549,757.50		
C n • o • n • r • e • f H r a i T • n • r Inn a n C n r r r r	40,152.00	188,871,623.31	117,176,216.32	91,604,574.61		214,443,265.02
T r r r r r r r r a r a r ann a r r r r f 40,000 r r r r r r	90,460.00	643,744,623.62	306,408,194.80	278,204,456.61		671,948,361.81
P a II n n n n f ba r r r r r r r r r r r r r r r r ann a r r r r f 10,000 r r r r r r	16,789.00	103,853,265.16	73,578,887.93	177,432,153.09		
T r r r r r r r r a r a r r r r r r r r r r r r r r r ann a r r r r f 50,000 r r r r r r	91,479.27	587,631,349.63	82,278,343.14	669,909,692.77		
N n n n n n r r r a r a r r r r r r r r r r r r r r r ann a r r r r f 30,000 r r r r r r	98,226.00	224,824,305.71	116,165,694.96	109,776,750.03		231,213,250.64
S r r r n r r r r r r r r a n f r a r r a n n r r r ann r a n f r a n a a r r r r 22,513.44	22,513.44	82,836,186.52	30,592,448.23	113,428,634.75		
N • e • b a , r r r r r r r r r r r r ann a r r r r f r r r f 60,000 r n (n e n n)	USD124,739.10	120,299,909.03	1,004,209,642.30		43,461,572.50	1,081,047,978.83
H r ann a r r r r f 30,000 r n (a e n n)	80,086.00	470,209.21	76,167,821.07			76,638,030.28
W r r r r r r r III r a n n a n r n o n r e f MIKAS C r a n	USD3,860.00	21,806,859.70	175,891,424.20	132,770,037.13	2,852,130.38	62,076,116.39
S b a		2,624,961,879.15	2,150,279,958.89	2,218,484,179.37	53,583,092.79	2,503,174,565.88

(Continued)

<u>Projects</u>	<u>Accumulated input to budget</u>	<u>Completion percentage</u>	<u>Accumulated amount of borrowing cost capitalization</u>	<u>Amount of borrowing cost capitalization in the current period</u>	<u>Annual capitalization rate</u>	<u>Fund source</u>
	(%)	(%)			(%)	
DRC Mission						
Construction PE527						
Library Mission						
Construction						

Projects	Accumulated input to budget <i>(%)</i>	Completion percentage <i>(%)</i>	Accumulated amount of borrowing cost capitalization	Amount of borrowing cost capitalization in the current period	Annual capitalization rate <i>(%)</i>	Fund source
N... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	33.30	40.00	632,990.82	632,990.82	4.65	F... ..
S... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	50.38	50.00	3,009,948.89	2,658,267.27	5.23	F... ..
N... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	13.28	15.00	13,317,183.86	11,728,322.96	6.00	O... ..
H... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	9.57	15.00				Ra... ..
W... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	78.49	80.00				O... ..
S... ..			53,337,429.93	24,404,015.89		

Note 3: O... ..

3) Year 2019

Projects	Budgets <i>(0'000)</i>	Opening balance	Increase	Transferred to fixed assets	Other decrease	Closing balance
DRC M... .. PE527... .. M... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	USD13,066.96	35,431,959.75	802,331,556.99	738,450,232.73		99,313,284.01
T... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	9,843.00	51,711,617.70	8,062,428.14			59,774,045.84
B... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	USD2,250.00	68,418,844.76	59,473,571.31	2,465,093.65		125,427,322.42
G... .. a... .. b... .. c... .. d... .. e... .. f... .. g... .. h... .. i... .. j... .. k... .. l... .. m... .. n... .. o... .. p... .. q... .. r... .. s... .. t... .. u... .. v... .. w... .. x... .. y... .. z... ..	37,970.00	370,124,248.19	67,751,382.47	437,875,630.66		

Projects	Budgets	Opening balance	Increase	Transferred to fixed assets	Other decrease	Closing balance
	(0'000)					
C n C b a N R	28,739.25	118,662,490.97	28,282,507.14	57,045,392.91		89,899,605.20
T e f a n f r 302A e b a	30,989.00	212,091,469.38	64,117,820.41			276,209,289.79
C n H a I n n	40,152.00	78,477,659.90	110,393,963.41			188,871,623.31
N a	13,980.00	93,787,931.97	36,895,271.66	130,683,203.63		
T e a a n n a 40,000	90,460.00	44,953,831.39	598,790,792.23			643,744,623.62
P a b a a n n a 10,000	16,789.00		103,853,265.16			103,853,265.16
T e a a n n a 50,000	91,479.27		932,682,929.29 [N 4]	345,051,579.66		587,631,349.63
N a a n n a 30,000	98,226.00	14,150,690.84	210,909,350.00	235,735.13		224,824,305.71
S a a n a	22,513.44		82,836,186.52			82,836,186.52
N a n n a f 60,000 (n e)	USD124,739.10		120,299,909.03			120,299,909.03
S b		1,087,810,744.85	3,226,680,933.76	1,711,806,868.37		2,602,684,810.24

Items	Buildings and structures	Transport facilities	Total
Pr... n f r... a r... n			
O n n b a a n e			
I n e r a			
D e r a			
C . . n b a a n e			
C a r r . . n a . . n			
C . . n b a a n e	50,013,501.12	13,699,355.27	63,712,856.39
O n n b a a n e [N . .]	31,346,648.57	18,265,807.02	49,612,455.59

Note: P a r... f r... e... n III (XXXIII) l... f... , f... a... a... n... f... a... n... ,... f... n... b... n... b a a n e a... a... Jan a r... 1, 2021 a n... b a a n e a... a... D e... b... r... 31, 2020.

16. Intangible assets

(1) D... a... .

1) Y a r... 2021

Items	Land use right	Software	Mining right	Patent right and software copyright	Pollution discharging right	Total
C						
O n n b a a n e	556,917,261.55	30,542,811.03	481,321,486.54	245,800.00	10,754,536.00	1,079,781,895.12
I n e r a	254,242,492.70	27,604,417.36		267,129,399.35	9,881,664.82	558,857,974.23
1) A e r... n	133,294,634.47	26,757,532.53			9,881,664.82	169,933,831.82
2) I n e r a b... n... e... b... n...	120,947,858.23	846,884.83		267,129,399.35 [N . .]		388,924,142.41
D e r a	71,613,929.37	236,168.08	11,006,017.84			82,856,115.29
1) D e r a b... n... e... b... n...	12,708,798.49	205,240.44				12,914,038.93
2) T r a n... n r... f...	58,905,130.88	30,927.64	11,006,017.84			69,942,076.36
C . . n b a a n e	739,545,824.88	57,911,060.31	470,315,468.70	267,375,199.35	20,636,200.82	1,555,783,754.06
A e e... a... n						
O n n b a a n e	54,586,451.22	9,180,523.04	209,520,830.38	245,800.00	4,686,828.71	278,220,433.35
I n e r a	24,724,814.81	6,597,189.71	49,220,349.48	16,203,984.63	5,115,495.12	101,861,833.75
1) A e e... a... n	17,002,991.00	6,291,605.55	49,220,349.48	11,153,976.53	5,115,495.12	88,784,417.68
2) I n e r a b... n... e... b... n...	7,721,823.81	305,584.16		5,050,008.10		13,077,416.07
D e r a	10,554,081.56	201,563.23	5,360,206.60			16,115,851.39
1) D e r a b... n... e... b... n...	6,933,726.90	182,436.47				7,116,163.37
2) T r a n... n r... f...	3,620,354.66	19,126.76	5,360,206.60			8,999,688.02
C . . n b a a n e	68,757,184.47	15,576,149.52	253,380,973.26	16,449,784.63	9,802,323.83	363,966,415.71
C a r r . . n a . . n						
C . . n b a a n e	670,788,640.41	42,334,910.79	216,934,495.44	250,925,414.72	10,833,876.99	1,191,817,338.35
O n n b a a n e	502,330,810.33	21,362,287.99	271,800,656.16		6,067,707.29	801,561,461.77

Note: I... n... a... a... a... n... a... n... f... a... e... e... f... 258,908,900.00 r... a... b... a... n... f... r... b... n... e... b... n... f... T... n... n... B... M... n... r... n... e... n... e... .

2) Year 2020

Items	Land use right	Software	Mining right	Patent right and software copyright	Pollution discharging right	Total
C... Q n n b a a n e . . .	454,214,078.73	24,540,584.21	514,612,477.49	245,800.00	10,754,536.00	1,004,367,476.43
In e r a	112,310,703.44	6,273,899.85				118,584,603.29
1) A e r	112,310,703.44	6,273,899.85				118,584,603.29
D e r a	9,607,520.62	271,673.03	33,290,990.95			43,170,184.60
1) D	2,933,162.25	206,564.22				3,139,726.47
2) T r a n a . n	6,674,358.37	65,108.81	33,290,990.95			40,030,458.13
C	556,917,261.55	30,542,811.03	481,321,486.54	245,800.00	10,754,536.00	1,079,781,895.12
A e e r i a . d						
a r						
Q n n b a a n e . . .	41,793,179.73	7,047,998.36	172,700,415.42	245,800.00	2,807,633.27	224,595,026.78
In e r a	13,740,155.58	2,398,954.47	49,652,368.07		1,941,332.10	67,732,810.22
1) A e e n a	13,740,155.58	2,398,954.47	49,652,368.07		1,941,332.10	67,732,810.22
D e r a	946,884.09	266,429.79	12,831,953.11		62,136.66	14,107,403.65
1) D	108,615.62	202,523.17				311,138.79
2) T r a n a . n	838,268.47	63,906.62	12,831,953.11		62,136.66	13,796,264.86
C	54,586,451.22	9,180,523.04	209,520,830.38	245,800.00	4,686,828.71	278,220,433.35
C a r r i n a . n						
C	502,330,810.33	21,362,287.99	271,800,656.16		6,067,707.29	801,561,461.77
Q n n b a a n e . . .	412,420,899.00	17,492,585.85	341,912,062.07		7,946,902.73	779,772,449.65

3) Year 2019

Items	Land use right	Software	Mining right	Patent right and software copyright	Pollution discharging right	Total
C... Q n n b a a n e . . .	282,985,647.43	20,291,199.86	506,276,820.54	245,800.00	3,094,245.00	812,893,712.83
In e r a	171,819,346.93	4,249,384.35	8,335,656.95		7,660,291.00	192,064,679.23
1) A e r	150,726,177.50	1,697,117.39			5,443,291.00	157,866,585.89
2) In e r a	20,472,299.95	2,537,663.51			2,217,000.00	25,226,963.46
b						
e b . m a . n						
3) T r a n a . n	620,869.48	14,603.45	8,335,656.95			8,971,129.88
D e r a	590,915.63					590,915.63
1) D						
2) T r a n a . n	590,915.63					590,915.63
C	454,214,078.73	24,540,584.21	514,612,477.49	245,800.00	10,754,536.00	1,004,367,476.43
A e e r i a . d						
a r						
Q n n b a a n e . . .	32,650,327.80	4,784,308.00	79,040,147.47	245,800.00	1,109,977.49	117,830,560.76
In e r a	9,234,444.35	2,263,690.36	93,660,267.95		1,697,655.78	106,856,058.44
1) A e r	8,883,903.01	2,081,658.03	91,610,890.21		1,475,955.78	104,052,407.03
2) In e r a	204,723.00	169,060.40			221,700.00	595,483.40
b						
e b . m a . n						
3) T r a n a . n	145,818.34	12,971.93	2,049,377.74			2,208,168.01
D e r a	91,592.42					91,592.42

3) Year 2019

<u>Investees or events</u> <u>resulting in goodwill</u>	<u>Opening</u> <u>balance</u>	_____	_____	_____	_____
--	----------------------------------	-------	-------	-------	-------

(3) Year 2019

Items	Opening balance	Increase	Amortization	Other decrease	Closing balance
Right of use assets	10,910,511.13	56,542,891.74	554,084.98	10,460,745.18	57,546,742.67
Intangible assets	5,706,846.61		46,980.54	5,753,827.15	
Intangible assets	4,869,739.23			1,298,597.16	3,571,142.07
Total	21,487,096.97	56,542,891.74	601,065.52	17,513,169.49	61,117,884.74

Other intangible assets, right of use assets, intangible assets, and other intangible assets are measured at cost less accumulated amortization and impairment losses.

19. Deferred tax assets and deferred tax liabilities

(1) Deferred tax assets and liabilities

Items	December 31, 2021	December 31, 2020

(2) Deferred tax liability schedule

Items	December 31, 2021		December 31, 2020	
	Taxable temporary difference	Deferred tax liabilities	Taxable temporary difference	Deferred tax liabilities
Trade receivable allowance	497,855,156.20	69,896,630.79	4,370,535.48	1,092,633.87
Debt allowance	327,054,279.90	74,244,116.70	270,523,736.56	66,541,014.23
Gain reserve on non-current assets	25,920,305.01	4,188,247.13		
Total	850,829,741.11	148,328,994.62	274,894,272.04	67,633,648.10

(Continued)

20. *Other non-current assets*

Dollars

Items	December 31, 2021			December 31, 2020		
	Book balance	Provision for impairment	Carrying			

(2) Net financial liabilities, excluding derivatives, net of cash, cash equivalents and restricted cash

22. *Held-for-trading financial liabilities*

Items	December 31, 2021	December 31, 2020	December 31, 2019
Held-for-trading financial liabilities	360,612.00	23,939,270.26	
Intangible assets	360,612.00	23,939,270.26	
Total	360,612.00	23,939,270.26	

23. *Derivative financial liabilities*

Derivatives

Items	December 31, 2021	December 31, 2020	December 31, 2019
Held-for-trading derivatives	104,821,710.25		
Total	104,821,710.25		

24. *Notes payable*

(1) Derivatives

Items	December 31, 2021	December 31, 2020	December 31, 2019
Trade accounts payable	834,020,112.13	109,583,180.62	451,679,594.57
Bank accounts payable	3,976,777,510.99	965,710,671.67	1,260,004,630.81
Total	4,810,797,623.12	1,075,293,852.29	1,711,684,225.38

(2) Other derivatives

Items	December 31, 2021	December 31, 2020	December 31, 2019
Net derivative liabilities		171,455.50	

25. *Accounts payable*

(1) Derivatives

Items	December 31, 2021	December 31, 2020	December 31, 2019
Payable for derivatives	4,114,060,983.46	1,102,497,794.66	773,985,161.80
Payable for non-derivative	2,089,527,914.24	590,724,896.11	573,652,004.38
Other	29,583,513.06	96,214,499.11	110,209,663.66
Total	6,233,172,410.76	1,789,437,189.88	1,457,846,829.84

(2) Net financial balances, excluding derivatives, net of cash, cash equivalents and restricted cash

26. *Advances received*

(1) Details

Items	December 31, 2021	December 31, 2020	December 31, 2019
Payments received			47,877,473.73
Payments received from operations	641,739,400.77		
Operating	3,000,000.13	13,203,500.00	1,604,526.00
Total			

(2) Daftar Perubahan Neraca Saldo

1) Tahun 2021

Items	Opening balance	Increase	Decrease	Closing balance
Warisan, bank, dan aset lainnya	242,499,817.19	1,612,505,049.52	1,388,202,122.12	466,802,744.59
Ekuitas		133,135,604.49	133,135,604.49	
Sedang, utang, dan kewajiban lainnya	2,098,875.38	44,857,314.68	43,824,110.33	3,132,079.73
Inventaris: Modal	1,960,397.46	39,890,422.84	39,159,285.56	2,691,534.74
Operasional lainnya	97,168.83	3,688,751.53	3,446,828.36	339,092.00
Manajemen	41,309.09	1,278,140.31	1,217,996.41	101,452.99
Hutang lainnya	1,106,875.00	24,822,073.56	23,903,333.56	2,025,615.00
Transaksi lainnya	25,633.87	11,826,395.32	11,774,161.76	77,867.43
Saldo	245,731,201.44	1,827,146,437.57	1,600,839,332.26	472,038,306.75

2) Tahun 2020

Items	Opening balance	Increase	Decrease	Closing balance
Warisan, bank, dan aset lainnya	145,702,718.97	936,812,453.51	840,015,355.29	242,499,817.19
Ekuitas		109,981,827.50	109,981,827.50	
Sedang, utang, dan kewajiban lainnya	1,969,871.06	26,975,520.80	26,846,516.48	2,098,875.38
Inventaris: Modal	1,701,693.69	24,969,359.81	24,710,656.04	1,960,397.46
Operasional lainnya	232,867.68	1,025,957.71	1,161,656.56	97,168.83
Manajemen	35,309.69	980,203.28	974,203.88	41,309.09
Hutang lainnya	546,200.00	16,879,252.67	16,318,577.67	1,106,875.00
Transaksi lainnya	53.98	7,359,684.45	7,334,104.56	25,633.87
Saldo	148,218,844.01	1,098,008,738.93	1,000,496,381.50	245,731,201.44

3) Tahun 2019

Items	Opening balance	Increase	Decrease	Closing balance
Warisan, bank, dan aset lainnya	104,773,728.30	663,480,884.48	622,551,893.81	145,702,718.97
Ekuitas		74,484,583.94	74,484,583.94	
Sedang, utang, dan kewajiban lainnya	1,549,809.78	20,216,636.92	19,796,575.64	1,969,871.06
Inventaris: Modal	1,259,693.89	16,831,867.86	16,389,868.06	1,701,693.69
Operasional lainnya	217,918.40	2,355,453.42	2,340,504.14	232,867.68
Manajemen	72,197.49	1,029,315.64	1,066,203.44	35,309.69
Hutang lainnya	470,956.00	12,151,685.27	12,076,441.27	546,200.00
Transaksi lainnya	765,867.99	5,292,399.51	6,058,213.52	53.98
Saldo	107,560,362.07	775,626,190.12	734,967,708.18	148,218,844.01

(3) Daftar Perubahan Neraca Saldo

1) Tahun 2021

Items	Opening balance	Increase	Decrease	Closing balance
Bancok dan utang lainnya	1,154,722.82	55,904,422.71	51,498,039.80	5,561,105.73
Utang lainnya	41,317.30	1,962,506.26	1,811,649.01	192,174.55
Saldo	1,196,040.12	57,866,928.97	53,309,688.81	5,753,280.28

2) Year 2020

<u>Items</u>	<u>Opening balance</u>	<u>Increase</u>	<u>Decrease</u>	<u>Closing balance</u>
Balance forward	2,372,407.78	12,730,246.66	13,947,931.62	1,154,722.82
Unsettled	84,476.98	459,467.04	502,626.72	41,317.30
Subtotal	2,456,884.76	13,189,713.70	14,450,558.34	1,196,040.12

3) Year 2019

<u>Items</u>	<u>Opening balance</u>	<u>Increase</u>	<u>Decrease</u>	<u>Closing balance</u>
Balance forward	1,865,426.05	27,244,090.42	26,737,108.69	2,372,407.78
Unsettled	66,501.92	969,329.93	951,354.87	84,476.98
Subtotal	1,931,927.97	28,213,420.35	27,688,463.56	2,456,884.76

29. *Taxes and rates payable*

<u>Items</u>	<u>December 31, 2021</u>	<u>December 31, 2020</u>	<u>December 31, 2019</u>
VAT	330,301,986.69	155,628,207.52	91,443,421.90
Excise tax			

(3) O. , r. a ab .

1) D . a .

Items

December 31, 2021

December 31, 2020

December 31, 2019

31. *Non-current liabilities due within one year*

(1) *Debt*

Items	December 31, 2021	December 31, 2020	December 31, 2019
Long-term borrowings due within one year			
Long-term borrowings	1,911,767,314.98	903,085,107.35	231,438,388.99
Capital and financial lease liabilities	18,477,837.35	320,324,659.86	582,512,686.04
Short-term borrowings due within one year			
Bank acceptance bills, etc.	679,795,502.76	224,599,857.57	289,591,919.50
Long-term borrowings due within one year			107,368,599.95
Long-term borrowings due within one year	25,917,330.55		
Total	2,635,957,985.64	1,448,009,624.78	1,210,911,594.48

(2) *Debt for long-term borrowings due within one year*

Items	December 31, 2021	December 31, 2020	December 31, 2019
Guaranteed borrowings	1,160,122,228.30	694,289,142.24	138,135,000.05
Guaranteed financial lease liabilities			
Borrowings	524,552,687.31	205,373,753.35	92,511,724.82
Guaranteed financial lease liabilities	100,000,000.00		
Mortgage borrowings		1,741,700.16	
Credit borrowings	125,159,270.83		
Interest on borrowings	1,933,128.54	1,680,511.60	791,664.12
Total	1,911,767,314.98	903,085,107.35	231,438,388.99

(3) *Other receivables*

- 1) *Payable for the purchase of V (I) 36 financial lease liabilities, financial lease liabilities, capital and financial lease liabilities*
- 2) *Payable for the purchase of V (I) 36 financial lease liabilities, financial lease liabilities, capital and financial lease liabilities*
- 3) *Payable for the purchase of V (I) 34 financial lease liabilities, financial lease liabilities, bank acceptance bills, etc.*

32. *Other current liabilities*

Items	December 31, 2021	December 31, 2020	December 31, 2019
Other VAT payable	4,147,523.95	4,503,600.24	
Total	4,147,523.95	4,503,600.24	

33. *Long-term borrowings*

Items	December 31, 2021	December 31, 2020	December 31, 2019
Guaranteed borrowings	981,754,275.12	771,622,693.39	190,439,800.05
Mortgage borrowings		33,092,303.01	
Guaranteed financial lease liabilities			
Borrowings	1,263,295,850.63	615,374,610.27	860,699,103.90
Guaranteed financial lease liabilities	4,485,420,000.00		
Interest on borrowings	7,790,519.67	1,915,366.51	2,118,542.98
Total	6,738,260,645.42	1,422,004,973.18	1,053,257,446.93

34. *Bonds payable*

2) Year 2020

<u>Items</u>	<u>Opening balance</u>	<u>Increase</u>	<u>Decrease</u>	<u>Closing balance</u>	<u>Reasons for balance</u>
--------------	----------------------------	-----------------	-----------------	------------------------	----------------------------

Items	Opening balance	Increase [Note 1]	Grants included into profit or loss [Note 2]	Closing balance	Related to assets/income
Subsidies for non-financial assets	7,217,380.26	20,797,814.04	1,310,582.50	26,704,611.80	Related to assets
Contra-accounts for non-financial assets	1,680,000.00		180,000.00	1,500,000.00	Related to assets
Subsidies for non-financial assets	877,746.65		66,206.04	811,540.61	Related to assets
Subsidies for non-financial assets	12,000,000.00	3,000,000.00	666,666.67	14,333,333.33	Related to assets
Subsidies for non-financial assets	9,816,659.63		1,000,002.06	8,816,657.57	Related to assets
Subsidies for non-financial assets	3,560,000.00	4,585,000.00	271,500.00	7,873,500.00	Related to assets
Subsidies for non-financial assets		18,798,809.95	985,363.10	17,813,446.85	Related to assets
Subsidies for non-financial assets		3,130,120.12	159,992.65	2,970,127.47	Related to assets
Subsidies for non-financial assets		30,772,314.06	1,531,308.43	29,241,005.63	Related to assets
Income tax		13,500,000.00		13,500,000.00	Related to assets
Other receivables	1,800,247.69		444,940.84	1,355,306.85	Related to assets
Other receivables	45,675.22	1,490,739.47	451,061.62	1,085,353.07	Related to income
Subsidies	410,473,311.89	127,413,977.19	19,014,176.16	518,873,112.92	

2) Year 2020

Items	Opening balance	Increase	Grants included into profit or loss [Note 2]	Closing balance	Related to assets/income
Subsidy for infrastructure development	126,815,236.69	123,316,040.00	3,390,895.92	246,740,380.77	Related assets
Financial subsidy for development	19,940,207.64	562,600.00	963,060.84	19,539,746.80	Related assets
Financial subsidy for infrastructure development	18,996,068.57	15,561,600.00	1,089,511.04	33,468,157.53	Related assets
Subsidy for infrastructure development	13,500,000.00	13,500,000.00	783,506.14	26,216,493.86	Related assets
Other non-current assets	12,207,500.01		295,990.17	11,911,509.84	Related assets
Subsidy for infrastructure development	12,351,862.84	4,687,200.00	437,054.70	16,602,008.14	Related assets
Financial infrastructure development	10,000,000.00			10,000,000.00	Related assets
Financial infrastructure development	9,550,267.78		552,962.28	8,997,305.50	Related assets
Subsidy for infrastructure development	7,662,599.46		445,219.20	7,217,380.26	Related assets
Current subsidy for infrastructure development	1,800,000.00		120,000.00	1,680,000.00	Related assets
Subsidy for infrastructure development	943,952.52		66,205.87	877,746.65	Related assets
Subsidy for infrastructure development		12,000,000.00		12,000,000.00	Related assets

Items	Opening balance	Increase	Grants included into profit or loss [Note 2]	Closing balance	Related to assets/income
Subsidy for financial institutions		10,000,000.00	183,340.37	9,816,659.63	Related to assets
Subsidy for financial institutions		3,560,000.00		3,560,000.00	Related to assets
Market financial institutions	2,294,042.62	605,700.00	2,899,742.62		Related to income
Operational subsidy	2,030,809.47	235,400.00	465,961.78	1,800,247.69	Related to assets
Operational subsidy	720,675.22		675,000.00	45,675.22	Related to income
Subsidy	238,813,222.82	184,028,540.00	12,368,450.93	410,473,311.89	

3) Year 2019

Items	Opening balance	Increase	Grants included into profit or loss [Note 2]	Closing balance	Related to assets/income
Subsidy for financial institutions	61,751,092.56	68,455,040.00	3,390,895.87	126,815,236.69	Related to assets
Financial institution subsidy	15,844,811.56	4,953,100.00	857,703.92	19,940,207.64	Related to assets
Subsidy for financial institutions	13,500,000.00			13,500,000.00	Related to assets
Financial institution subsidy	10,103,230.01		552,962.23	9,550,267.78	Related to assets
Financial institution subsidy	10,000,000.00			10,000,000.00	Related to assets
Financial institution subsidy	8,760,979.72	10,797,500.00	562,411.15	18,996,068.57	Related to assets
Subsidy for financial institutions	8,639,605.40	3,992,800.00	280,542.56	12,351,862.84	Related to assets
Subsidy for financial institutions	8,107,818.61		445,219.15	7,662,599.46	Related to assets

Items	Opening balance	Increase	Grants included into profit or loss [Note 2]	Closing balance	Related to assets/income
Opening balance	7,021,433.34	5,382,400.00	196,333.33	12,207,500.01	Related to assets/income
Contributions					
Share capital	1,800,000.00			1,800,000.00	Related to assets/income
Share premium	1,010,158.52		66,206.00	943,952.52	Related to assets/income
Reserves	1,746,600.00	1,327,700.00	780,257.38	2,294,042.62	Related to assets/income
Opening balance	2,577,710.81		546,901.34	2,030,809.47	Related to assets/income
Opening balance	295,675.22	1,800,000.00	1,375,000.00	720,675.22	Related to assets/income
Share capital	151,159,115.75	96,708,540.00	9,054,432.93	238,813,222.82	

Note 1: In the year ended 31 December 2021, the company has issued 78,623,800.21 ordinary shares at a price of R 1.00 per share, resulting in an increase of R 78,623,800.21 in share capital.

Note 2: The company has issued 3,375,000 shares of preference shares at a price of R 1.00 per share, resulting in an increase of R 3,375,000.00 in share premium. The company has also issued 1,375,000 shares of preference shares at a price of R 1.00 per share, resulting in an increase of R 1,375,000.00 in share premium.

39. Share capital

(1) Details

1) Year 2021

Items	Opening balance	Movements				Subtotal	Closing balance
		Issue of new shares	Bonus shares	Reserve transferred to shares	Others		
Total	1,141,261,526	79,966,957				79,966,957	1,221,228,483

2) Year 2020

Items	Opening balance	Movements				Subtotal	Closing balance
		Issue of new shares	Bonus shares	Reserve transferred to shares	Others		
Total	1,078,671,471	62,590,055				62,590,055	1,141,261,526

3) Year 2019

Items	Opening balance	Movements				Subtotal	Closing balance
		Issue of new shares	Bonus shares	Reserve transferred to shares	Others		
Total	829,747,285			248,924,186		248,924,186	1,078,671,471

(.) Pr. an... 14... 17... Bar... Dec... Jan 17, 2021... 6,829,900... 720... 37.89... 6,829,900.00... 251,955,011.00... Pan-C... Pr. b... Acc... LLP... a... V... nR... b... PCCPACVR [2021] 349... Man... In... n... C... ma... Acc... n... S... ar... Br... n... En... c... N... 7... a... r... c... ner a... b... 258,784,911.00... a... ab... c... ner a... b... 258,784,911.00... a... ba... n... n... b... c... f... c... e... a... c... a... n... a... n... e... c... c... n... n... e... c... c... a... b... r... a... n... .

(.) Pr. an... 21... Bar... Dec... Jan... 28, 2021... 1,494,200... 255... 53.84... 1,494,200.00... 78,953,528.00... Pan-C... Pr. b... Acc... LLP... a... V... nR... b... PCCPACVR [2021] 593... Man... In... n... C... ma... Acc... n... S... ar... Br... n... En... c... N... 7... a... r... c... ner a... b... 80,447,728.00... a... ab... c... ner a... b... 80,447,728.00... a... ba... n... n... b... c... f... c... e... a... c... a... n... a... n... e... c... c... n... n... e... c... c... a... b... r... a... n... .

(.) T... b... ac... Tan... n B&M... n... a... f... c... n... n... a... e... an... f... C... an... n... n... e... c... n... an... a... ner a... b... 12,206,546.48... a... ba... n... n... e... c... c... n... n... e... c... c... a... b... f... n... a... b... f... c... an... a... f... c... e... a... a... ner a... a... a... a... a... c... n... n... a... a... a... c... a... r... a... c... n... f... r... a... r... -ba... a... n... f... Tan... n B&M.

(.) T... C... an... ac... a... r... f... b... ac... T... n... an... H... a... an... a... n... W... n... r... H... a... an... a... n... a... c... e... r... a... a... ner a... b... 315,956.20... a... n... ba... a... n... n... e... c... c... n... e... b... n... n... e... c... n... e... r... a... n... a... n... e... c... c... n... a... a... c... f... n... a... .

b. In 2021, a... a... r... c... (a... c... e... r... e...) a... e... r... a... a... b... 8,727,397.32... a... n... e... c... c... n... n... e... c... c... a... b... r... a... n... .

(.) T... C... an... a... e... r... e... n... n... e... n... e... n... n... e... c... f... b... ac... SESA... C... an... a... n... a... c... e... r... a... a... ner a... b... 8,088,340.85... a... n... ba... a... n... n... e... c... c... n... e... b... n... n... e... c... n... e... r... a... n... a... n... e... c... c... n... a... a... c... f... n... a... .

(.) T... C... an... ac... a... r... f... b... ac... Jan... r... H... a... r... an... a... n... B... n... H... a... an... a... n... a... c... e... r... a... a... ner a... b... 639,056.47... a... n... ba... a... n... n... e... c... c... n... e... b... n... n... e... c... n... e... r... a... n... a... n... e... c... c... n... a... a... c... f... n... a... .

B. Ca... () a. a. D. b. r. 31, 2021 a. 120,533,538.49 r. an
... a. a. D. b. r. 31, 2020 ...

a. A... C... an... n... an... a... -

(2) Year 2020

Items	Opening balance	Current period cumulative					Less: OCI previously recognized but transferred to retained earnings in current period (attributable to parent company after tax)	Closing balance
		Net OCI after tax			Attributable to non-controlling shareholders after tax	Attributable to parent company after tax		
		Current period cumulative before income tax	Less: OCI previously recognized but transferred to profit or loss in current period	Less: Income tax expenses				
Income before tax	-28,688,489.24	-16,276,517.52			-16,276,517.52		-44,965,006.76	
Income: Canadian								
Income: Other	-28,688,489.24	-16,276,517.52			-16,276,517.52		-44,965,006.76	
Income before tax	203,914,647.81	-358,239,828.64			-304,942,800.88	-53,297,027.76	-101,028,153.07	
Income: International								
Income: Other	8,023,617.00	-63,418,820.75			-63,418,820.75		-55,395,203.75	
Transfer	195,891,030.81	-294,821,007.89			-241,523,980.13	-53,297,027.76	-45,632,949.32	
Transfer	175,226,158.57	-374,516,346.16			-321,219,318.40	-53,297,027.76	-145,993,159.83	

(3) Year 2019

Items	Opening balance	Current period cumulative					Less: OCI previously recognized but transferred to retained earnings in current period (attributable to parent company after tax)	Closing balance
		Net OCI after tax			Attributable to non-controlling shareholders after tax	Attributable to parent company after tax		
		Current period cumulative before income tax	Less: OCI previously recognized but transferred to profit or loss in current period	Less: Income tax expenses				
Income before tax								

43. *Special reserve*

(1) Data

Year 2021

<u>Items</u>	<u>Opening balance</u>	<u>Increase</u>	<u>Decrease</u>	<u>Closing balance</u>
Warranted fund				

(II) Notes to items of the consolidated income statement

1. Operating revenue/Operating cost

(1) Data

Items	Year 2021		Year 2020		Year 2019	
	Revenue	Cost	Revenue	Cost	Revenue	Cost
Main revenue	34,260,483,178.74	27,315,814,905.28	20,391,649,685.92	17,527,983,920.38	18,459,062,264.47	16,487,538,528.75
Other revenue	1,056,065,821.22	815,253,535.55	795,194,279.83	486,078,464.39	393,766,198.75	260,723,043.15
Total						

2. Taxes and surcharges

Items	Year 2021	Year 2020	Year 2019
Urban a n n a n e a n e n e n e n	19,449,572.64	9,536,977.33	4,802,006.94
E a n e n e n e n e n e n e n	8,344,669.70	4,094,419.01	2,058,002.98
L e a n e n e n e n e n e n e n	5,563,113.15	2,739,608.01	1,372,001.97
M n r a a	252,331,683.53	149,990,294.60	230,729,795.21
H n r a a	2,184,510.75	11,198,677.54	3,490,813.76
L a n e n e n e n e n e n e n	1,196,828.35	6,191,972.60	3,300,812.18
S a n e n e n e n e n e n e n	11,574,021.02	5,420,021.88	5,551,897.95
O n e n e n e n e n e n e n	3,315,788.96	4,794,955.02	2,460,638.13
T a n e n e n e n e n e n e n	303,960,18.7...6	303,960,18.7...6	303,960,18.7...6

3,4(138)T5-3697

7. Other income

Items	Year 2021	Year 2020	Year 2019
Gross non-financial assets [Note]	18,563,114.54	8,793,708.31	6,899,175.55
Gross non-financial liabilities [Note]	31,645,987.32	53,695,454.88	79,097,654.97
Revised financial assets	572,918.39	485,163.11	299,167.39
Total	50,782,020.25	62,974,326.30	86,295,997.91

Note: Prepared in accordance with IFRS (IV) 3 financial assets, financial liabilities, financial assets and financial liabilities, non-financial assets and liabilities.

8. Investment income

Detailed

Items	Year 2021	Year 2020	Year 2019
Income from financial assets - net of impairment losses	599,789,831.39	58,862,496.59	-9,014,236.77
Income from financial liabilities	100,646,800.54	19,614,188.31	5,090,389.40
Loss from financial assets LTD[(S761949TD[abs])TJ1-1.2199TD9(financeD)]T 4176390TD.35T*(.....)T			

5. Other cash receipts related to financing activities

Items	Year 2021	Year 2020	Year 2019
Receivable from bank balance net of allowance	59,848,145.99	106,373,750.00	38,634,541.51
Financing income		176,778,674.26	283,112,964.42
Capital financing income	149,611,023.32	19,524,777.78	373,224,578.99
Financing income	970,000,000.00	370,000,000.00	500,000,000.00
Receivable from bank	1,912,147,177.57	1,878,848,300.43	784,883,407.60
Receivable from bank		9,000,000.00	5,000,000.00
Receivable from bank	21,370,393.00		
Payment of bank interest	8,500,000.00		
Payment of bank interest	5,000,000.00		
Total	3,126,476,739.88	2,560,525,502.47	1,984,855,492.52

6. Other cash payments related to financing activities

Items	Year 2021	Year 2020	Year 2019
Payment from bank balance net of allowance	620,221,956.10	94,280,001.00	106,373,750.00
Payment of bank interest			283,839,061.95
Payment of bank interest		27,563,403.38	
Payment of bank interest	486,278,861.90	407,079,093.70	341,977,321.18
Payment of bank interest	65,900,000.00	10,000,000.00	38,400,000.00
Bank account financing income	20,000,000.00	384,930,000.00	63,093,168.58
Payment of bank interest	7,480,766.06	14,233,647.00	7,269,775.00
Receivable from bank	1,924,530,243.34	1,873,383,581.53	34,898,501.39
Financing income		4,516,723.64	
Payment of bank interest	30,502,932.44		
Payment of bank interest	38,331,686.76		
Total	3,193,246,446.60	2,815,986,450.25	875,851,578.10

7. *Supplementary information to the cash flow statement*

(1) *Supplementary information to the cash flow statement*

Supplementary information	Year 2021	Year 2020	Year 2019
----------------------------------	------------------	------------------	------------------

1) *Reconciliation of net income to net cash provided by operating activities*

Net income	4,023,639,932.18	1,125,653,177.92	108,123,915.50
------------	------------------	------------------	----------------

4,023,68S2-58.6.10,2: a. D. a. 319.9(.)1(a.)]TJ, n n. r. .1(131,04(L.))-... nlf r4,023,639,938-710,600,8.

(2) Net available funds for the year ended 31st March, 2020

Items	Year 2021	Year 2020	Year 2019
Capital available for the year ended 31st March, 2020	1,351,200,000.00		772,741,373.73
Increase: T,an, n B&M	1,351,200,000.00		
H a a N En			772,741,367.00
H a e, an In rna, na			6.73
Less: Capital available for the year ended 31st March, 2019	670,992,575.72		17,532,126.33
Increase: T,an, n B&M	670,992,575.72		
H a a N En			17,283,103.33
H a e, an In rna, na			249,023.00
Net available funds for the year ended 31st March, 2020	680,207,424.28		755,209,247.40

(3) Net available funds for the year ended 31st March, 2020

Items	Year 2021	Year 2020	Year 2019
Capital available for the year ended 31st March, 2020	227,559,999.94		6.89
Increase: TMC C an	153,760,408.68		
SESA C an	73,799,591.26	[Note]	
H a a N e In			6.89
Less: Capital available for the year ended 31st March, 2019	7,661,643.02		27,148,216.70
Increase: TMC C an	7,204,074.40		
SESA C an	457,568.62		
H a a N e In			27,148,216.70
Net available funds for the year ended 31st March, 2020	219,898,356.92		-27,148,209.81

Note: Increase in available funds for the year ended 31st March, 2020 of 1,539,912.74 is an increase of 75,339,504.00 in the year ended 31st March, 2020 of SESA C an.

(4) Capital available for the year ended 31st March, 2020

Items	Year 2021	Year 2020	Year 2019
1) Capital available for the year ended 31st March, 2020	6,108,393,395.75	1,489,479,506.70	1,984,580,600.83
Increase: Capital available for the year ended 31st March, 2019	30,717,041.97	6,419,244.46	10,989,287.18
Capital available for the year ended 31st March, 2019	6,028,851,637.85	1,422,345,842.00	1,908,537,857.72
Other available for the year ended 31st March, 2019	48,824,715.93	60,714,420.24	65,053,455.93
2) Capital available for the year ended 31st March, 2020			
Increase: B n n n a r n			
3) Capital available for the year ended 31st March, 2020	6,108,393,395.75	1,489,479,506.70	1,984,580,600.83
Increase: Capital available for the year ended 31st March, 2019			

Items	Carrying amount	Reasons for restrictions
Income	364,660,857.10	Prepaid financial receivables
Prepaid expenses	1,768,804.83	Prepaid financial receivables
Other receivables	4,105,444,007.99	Other receivables
Other payables	428,453,373.36	Other payables
Other liabilities	253,140,794.88	Other liabilities
	9,507,569,957.43	

(2) Other receivables

As at the end of 2021, the carrying amount of 36.86% of the financial receivables is restricted by Tan n B&M, 80.00% of CDM C, 80.68% of Hra r Q, and 100.00% of Hra r an C. The carrying amount of financial receivables is as follows:

2. Monetary items in foreign currencies

(1) Data as at December 31, 2021

Items	Balance in foreign currencies	Exchange rate	RMB equivalent
Current assets			
Income: USD	650,804,604.63	6.3757	4,149,334,917.74
EUR	1,414,908.18	7.2197	10,215,212.59
HKD	796,682.84	0.81760	651,367.89
AUD	62.39	5.65313	352.70
IDR	81,984,739,095.61	0.0004467160	36,623,894.71
ZAR	16,095,668.58	0.40040	6,444,705.70
CDF	1,571,164,657.07	0.003188	5,008,872.93
ARS	227,241.99	0.06209	14,109.46
SGD	2,902.36	4.7179	13,693.04
Other receivables			1,728,953,250.29
Income: USD	271,137,398.84	6.3757	1,728,690,713.78
ZAR	655,685.58	0.40040	262,536.51
Other payables			30,363,231.47
Income: USD	4,287,033.57	6.3757	27,332,839.93
HKD	150,845.31	0.81760	123,331.13
IDR	6,427,853,072.85	0.0004467160	2,871,424.81
ZAR	89,000.00	0.40040	35,635.60
Other liabilities			336,406,346.60
Income: USD	52,763,829.32	6.3757	336,406,346.60
Other receivables			2,327,209,334.24
Income: USD	364,193,652.55	6.3757	2,321,989,470.56
EUR	723,002.85	7.2197	5,219,863.68
Other payables			3,216,437,316.55
Income: USD	460,670,847.51	6.3757	2,937,099,122.47
EUR	188,439.50	7.2197	1,360,476.66
IDR	605,094,798,949.00	0.0004467160	269,500,000.00

Items	Balance in foreign currencies	Exchange rate	RMB equivalent
Interest: USD	97,018,045.20	6.3757	618,557,950.78
Long-term borrowings			3,941,347,617.57
Interest: USD	618,182,727.79	6.3757	3,941,347,617.57
Long-term deposits			319,993,726.26
Interest: USD	50,189,583.30	6.3757	319,993,726.26

(2) Receivables in foreign currencies

Foreign operating entities	Main operating place	Functional currencies	Basis for selection of functional currencies
Huaer Henk	Henk, China	HKD	T, local currency
Huaer Sina	Sina	USD	T, local currency
CDM Canada	T, D, Canada, R, U, S, Canada, China	USD	T, local currency
MIKAS Canada	T, D, Canada, R, U, S, Canada, China	USD	T, local currency
Huaer Canada	R, U, S, Canada	USD	T, local currency
Huaer India	R, U, S, India	USD	T, local currency

3. Government grants

(1) Details

1) Year 2021

a. Government grants available

Items	Opening balance of deferred income	Increase	Amortization	Closing balance of deferred income	Amortization presented under	Remarks
Subsidy for research and development	246,740,380.77		4,290,675.01	242,449,705.76	0	
Financial subsidies	19,539,746.80		1,185,676.93	18,354,069.87	0	
Financial subsidies transferred	33,468,157.53	17,346,976.98	2,250,132.27	48,565,002.24	0	
Subsidy for research and development	26,216,493.86		1,202,091.56	25,014,402.30	0	
Other government grants	11,911,509.84		623,016.96	11,288,492.88	0	
Subsidy for research and development	16,602,008.14		489,225.48	16,112,782.66	0	
Financial subsidies	10,000,000.00		1,000,000.08	8,999,999.92	0	
Financial subsidies transferred	8,997,305.50	13,992,202.57	905,733.96	22,083,774.11	0	

1) Financial statement

Income statement

Items	Opening balance of deferred income	Increase	Amounts carried forward	Closing balance of deferred income	Amounts carried forward presented under	Remarks
Financial statement		2,466,800.00	2,466,800.00		Financial statement	
Subtotal		2,466,800.00	2,466,800.00			

2) Year 2020

a. Government financial statement

Items	Opening balance of deferred income	Increase	Amortization	Closing balance of deferred income	Amortization presented under	Remarks
Subtotal of financial statement	126,815,236.69	123,316,040.00	3,390,895.92	246,740,380.77	0,000.00	
Financial statement	19,940,207.64	562,600.00	963,060.84	19,539,746.80	0,000.00	
Financial statement	18,996,068.57	15,561,600.00	1,089,511.04	33,468,157.53	0,000.00	
Subtotal of financial statement	13,500,000.00	13,500,000.00	783,506.14	26,216,493.86	0,000.00	
Opening balance of financial statement	12,207,500.01		295,990.17	11,911,509.84	0,000.00	
Subtotal of financial statement	12,351,862.84	4,687,200.00	437,054.70	16,602,008.14	0,000.00	
Financial statement	10,000,000.00			10,000,000.00	0,000.00	
Financial statement	9,550,267.78		552,962.28	8,997,305.50	0,000.00	
Subtotal of financial statement	7,662,599.46		445,219.20	7,217,380.26	0,000.00	
Financial statement	1,800,000.00		120,000.00	1,680,000.00	0,000.00	
Subtotal of financial statement	943,952.52		66,205.87	877,746.65	0,000.00	
Subtotal of financial statement		12,000,000.00		12,000,000.00	0,000.00	

Items	Opening balance of deferred income	Increase	Amortization	Closing balance of deferred income	Amortization presented under	Remarks
Subsidy for research and development		10,000,000.00	183,340.37	9,816,659.63	0,000.00	
Subsidy for research and development		3,560,000.00		3,560,000.00	0,000.00	
Other non-current assets	2,030,809.47	235,400.00	465,961.78	1,800,247.69	0,000.00	
Subsidy						

3) Year 2019

a. Government grants, available

Items	Opening balance of deferred income	Increase	Amortization	Closing balance of deferred income	Amortization presented under	Remarks
Subsidy for infrastructure development	61,751,092.56	68,455,040.00	3,390,895.87	126,815,236.69	0,000.00	
Financial subsidy	15,844,811.56	4,953,100.00	857,703.92	19,940,207.64	0,000.00	
Subsidy for infrastructure development	13,500,000.00			13,500,000.00	0,000.00	
Financial subsidy	10,103,230.01		552,962.23	9,550,267.78	0,000.00	
Financial subsidy	10,000,000.00			10,000,000.00	0,000.00	
Financial subsidy	8,760,979.72	10,797,500.00	562,411.15	18,996,068.57	0,000.00	
Subsidy for infrastructure development	8,639,605.40	3,992,800.00	280,542.56	12,351,862.84	0,000.00	
Subsidy for infrastructure development	8,107,818.61		445,219.15	7,662,599.46	0,000.00	
Other grants	7,021,433.34	5,382,400.00	196,333.33	12,207,500.01	0,000.00	
Contra-accounts	1,800,000.00			1,800,000.00	0,000.00	
Subsidy for infrastructure development	1,010,158.52		66,206.00	943,952.52	0,000.00	
Other grants	2,577,710.81		546,901.34	2,030,809.47	0,000.00	
Subtotal	149,116,840.53	93,580,840.00	6,899,175.55	235,798,504.98		

b. Government grants, available and not available for expenditure

Items	Opening balance of deferred income	Increase	Amounts carried forward	Closing balance of deferred income	Amounts carried forward presented under	Remarks
Major infrastructure development	1,746,600.00	1,327,700.00	780,257.38	2,294,042.62	0,000.00	
Other grants	295,675.22	1,800,000.00	1,375,000.00	720,675.22	0,000.00	
Subtotal	2,042,275.22	3,127,700.00	2,155,257.38	3,014,717.84		

6. Government grants, available to the Group, are as follows:

Items	Amounts	Presented under	Remarks
Subsidy for research and development	1,832,800.00	Other income	
Research and development subsidies	14,996,974.82	Other income	
Financial subsidies	59,517,000.00	Other income	
Patent application subsidies	595,622.77	Other income	
Subsidy	76,942,397.59		

(2) Government grants, net of tax effects:

Items	Year 2021	Year 2020	Year 2019
Government grants, net of tax effects	52,675,901.86	63,289,163.19	85,996,830.52

4. Hedging

Financial instruments

Year 2021

Financial instruments are designated as follows:

Hedged items	Hedging instruments	Closing fair value of hedging instruments	Profit or loss of hedging instruments in the current period	Profit or loss of hedged items due to hedging risks
Net financial assets	Net financial assets	-104,821,710.25	-145,408,856.97	94,763,288.25
Subsidy		-104,821,710.25	-145,408,856.97	94,763,288.25

The Company has designated net financial assets as hedging instruments for the purpose of hedging the foreign exchange risk of the net financial assets. In 2021, the Company has designated net financial assets as hedging instruments for the purpose of hedging the foreign exchange risk of the net financial assets. The closing fair value of hedging instruments is 104,821,710.25 Yuan. In 2021, the profit or loss of hedging instruments is 145,408,856.97 Yuan, and the profit or loss of hedged items due to hedging risks is 94,763,288.25 Yuan. The profit or loss of hedging instruments in the current period is 50,645,568.72 Yuan.

VI. Changes in the consolidation scope

(I) Business combination not under common control

1. Business combination not under common control during the reporting period

(1) Balance sheet acquisition

Acquirees	Equity acquisition date	Equity acquisition cost	Proportion of equity acquired (%)	Equity acquisition method
1) Year 2021 Tianjin B&M	July 2021	1,351,200,000.00	38.62	Acquisition
2) Year 2019 Huaqiang New Energy	May 2019	772,741,367.00	99.01	Control acquisition
Huaqiang New Energy	August 2019	6.73	100.00	Control acquisition

(2) Cash acquisition

Acquirees	Acquisition date	Determine basis for acquisition date	Acquiree's income from acquisition date to period end	Acquiree's net profit from acquisition date to period end
1) Year 2021 Tianjin B&M	July 2021	Paid for		

2. Combination costs and goodwill

(1) Details

Items	Year 2021	
	Tianjin B&M	
Combination costs	1,351,200,000.00	
Cash	1,351,200,000.00	
Other non-current assets		
Trade combination costs	1,351,200,000.00	
Less: Share of identifiable intangible assets acquired	1,015,195,405.89	
Less: Other [Note]		
Goodwill/Balance of identifiable intangible assets acquired		336,004,594.11

(Continued)

Items	Year 2019	
	Huahai New Energy	Huachuang International
Combination costs	778,741,367.00	6.73
Cash	772,741,367.00	6.73
Other non-current assets	6,000,000.00	
Trade combination costs	778,741,367.00	6.73
Less: Share of identifiable intangible assets acquired	649,271,051.22	6.73
Less: Other [Note]	34,334,116.92	
Goodwill/Balance of identifiable intangible assets acquired	95,136,198.86	

Note: The combination cost of Huahai New Energy Q1 2019 is 0.99% of Huahai New Energy's total assets.

(C n, n)

Items

(II) Disposal of subsidiaries

One-time disposal involving loss of control over a subsidiary

1. Disposal

Subsidiaries	Equity disposal consideration	Equity disposal proportion (%)	Equity disposal method	Loss of control date	Determination basis for loss of control date	Difference between disposal consideration and net assets attributable to the Company at the consolidated financial statements level
1) Year 2021						
TMC Company	153,760,408.68	70.00	Transfer	March, 2021	Fair value method	17,647,751.61
SESA Company	75,339,504.00	100.00	Transfer	October 2021	Fair value method	80,748,498.37
2) Year 2019						
Hanjin Infraco	6.89	100.00	Transfer	June 2019	Fair value method	3,672,807.50

(Continued)

Subsidiaries	Proportion of remaining equity at the loss of control date	Carrying amount of remaining equity at the loss of control date	Fair value of remaining equity at the loss of control date	Gains/Losses on remeasurement of remaining equity	Determination method and major assumption on fair value of remaining equity at the loss of control date	Changes in other comprehensive income/equity related to former subsidiary's equity transferred to investment income
1) Year 2021						
TMC Company						4,471,296.04
SESA Company						-2,220,745.48
2) Year 2019						
Hanjin Infraco						1,417,581.90

2. Other transactions

(1) TMC Company

TMC Company is a subsidiary of Hanjin Infraco. Hanjin Infraco holds 70.00% of TMC Company. Pursuant to the Share Acquisition Agreement signed between Hanjin Infraco and Hanjin Asset Management (A.M.) on December 6, 2020, Hanjin Infraco transferred 70.00% of TMC Company to A.M. on December 6, 2021. Hanjin Infraco held 70.00% of TMC Company until December 6, 2021. The carrying amount of TMC Company at the loss of control date was KRW 26,950,000,000.00 (Carrying amount: 153,760,408.68 Korean won). As of December 6, 2021, Hanjin Infraco held 70.00% of TMC Company. The fair value of TMC Company at the loss of control date was KRW 170,408,158.27 (Fair value: 170,408,158.27 Korean won). The difference between the disposal consideration and net assets attributable to the Company at the consolidated financial statements level is KRW 17,647,751.61 (17,647,751.61 Korean won).

(2) SESA Company

The Company is a wholly owned subsidiary of Hainan Minhehang Kongxi Co., Ltd. 100.00% of SESA Company is owned by Hainan Minhehang Kongxi Co., Ltd. and Hainan Minhehang Kongxi Investment Management Co., Ltd. In the first half of 2021, Hainan Minhehang Kongxi Investment Management Co., Ltd. has contributed USD11,680,000.00 (equivalent to RMB75,339,504.00) and USD25,988,868.91 (equivalent to RMB167,636,001.13) to the Company.

2. *Entities excluded from the consolidation scope*

Entities	Equity disposal method	Equity disposal date	Disposal-date net assets	Net profit from the period beginning to the disposal date
Year 2020				
Infrastructure Real Estate Holding	Capital acquisition	April 2020		
Infrastructure Real Estate	Capital acquisition	April 2020		
Infrastructure Real Estate	Capital acquisition	November 2020	3,701,301.12	-12,242,823.85

VII. Interest in other entities

(I) Interest in significant subsidiaries

1. *Significant subsidiaries*

(1) *Balance sheet acquisition*

Subsidiaries	Main operating place	Place of registration	Business nature	Holding proportion (%)		Acquisition method
				Direct	Indirect	

Subsidiaries	Main operating place	Place of registration	Business nature	Holding proportion (%)		Acquisition method
				Direct	Indirect	
Huaichuan	Republic of China	Republic of China	Manufacturing	57.00		Equity investment
Tianjin B&M	Tianjin, China	Tianjin, China	Manufacturing	36.86		Business combination
China B&M	Jiangsu, China	Jiangsu, China	Manufacturing	[Note]		Business combination

Note: Tianjin B&M is a wholly-owned subsidiary of China B&M.

(2) Other subsidiaries

Paragraph 6 of Article VI (I) of the Company's Articles of Association states that the Company may acquire other subsidiaries through business combination.

2. Significant not wholly-owned subsidiaries

Subsidiaries	Holding proportion of non-controlling shareholders	Non-controlling shareholders' profit or loss		
		Year 2021	Year 2020	Year 2019
Huaichuan [Note]	15.68			30,549,663.23
Huanchuan	49.00	-40,866,496.79	-732,502.33	751,037.91
HUAYOU-POSCO	40.00	-8,542,058.63	-1,549,932.80	177,534.06
Huaichuan	43.00	-21,763,072.75	-19,388,954.46	-2,497,180.56
Tianjin B&M	63.14	110,249,956.79		

(Continued)

Subsidiaries	Dividend declared to non-controlling shareholders		
	Year 2021	Year 2020	Year 2019
Huaichuan [Note]			
Huanchuan			
HUAYOU-POSCO			
Huaichuan			
Tianjin B&M			

(Continued)

Subsidiaries	Closing balance of non-controlling interest		
	December 31, 2021	December 31, 2020	December 31, 2019
Huaichuan [Note]			550,457,703.28
Huanchuan	493,980,755.21	534,847,252.00	404,038,458.08
HUAYOU-POSCO	124,293,344.11	132,835,402.74	134,385,335.54
Huaichuan	700,280,194.03	722,043,266.78	143,096,181.31
Tianjin B&M	1,546,300,807.05		

Note: Tianjin B&M is a wholly-owned subsidiary of China Xinneng. China Xinneng holds 15.68% of the equity of Huaichuan. On December 13, 2020, Tianjin B&M acquired 100% of the equity of Huaichuan through business combination. The acquisition method used for Huaichuan is business combination.

3. *Main financial information of significant not wholly-owned subsidiaries*

(1) *Assets and liabilities*

Subsidiaries	December 31, 2021					
	Current assets	Non-current assets	Total assets	Current liabilities	Non-current liabilities	Total liabilities
Huaqiang						
HuanC	1,174,398,796.08	1,036,281,736.03	2,210,680,532.11	1,138,249,969.78	64,306,572.11	1,202,556,541.89
HUAYOU-POSCO	134,676,295.67	548,447,419.35	683,123,715.02	295,417,498.35	76,972,856.40	372,390,354.75

(II) Transactions resulting in changes in subsidiaries' equity but without losing control

1. Changes in subsidiaries' equity

Subsidiaries	Date of change	Holding proportion	Holding proportion
		before change	after change
		(%)	(%)
(1) Year 2021			
Jiangsu Huayou	February 2021	45.00	35.00
Beijing Huashan	April 2021	68.00	51.00
Tianjin Huashan	April 2021	68.00	51.00
Wenzhou Huashan	April 2021	68.00	51.00
SESA Company	October 2021	70.00	100.00
Tianjin B&M	November 2021	38.62	36.86
(2) Year 2020			
Huayou Quzhou	January 2020	84.32	100.00
Huayou America	April 2020	58.00	57.00
Huayou America	October 2020	60.00	100.00
Jiangsu Huayou	December 2020	40.00	45.00
(3) Year 2019			
Huayou Ningbo	March 2019	100.00	40.23

2. Effect of transactions on non-controlling interest and equity attributable to parent company

Items	Year 2021					
	Jiangsu Huayou	Tianjin B&M	SESA Company	Beijing Huashan	Tongxiang Huashan	enzhou Huashan
Additional investment/Decrease in investment						
Capital contribution	5,000,000.00					8,500,000.00
Financial investment			6,003,668.72			
Transaction						
Decrease in investment	5,000,000.00		6,003,668.72			8,500,000.00
Loss: Share in subsidiary						
Share in subsidiary	5,621,489.48	14,475,007.81	-2,084,672.13	17,566.99	-313,655.60	8,497,699.40
Balance	-621,489.48	-14,475,007.81	8,088,340.85	-17,566.99	313,655.60	2,300.60
Investment: Capital contribution						
Capital contribution	-621,489.48	-14,475,007.81	-8,088,340.85	-17,566.99	313,655.60	2,300.60

(Continued)

Items	Year 2020			
	Huayou Quzhou	Huayou America	Huayue Company	Jiangsu Huayou
Additional investment/Decrease in investment				
Capital contribution		4,516,723.64		
Financial investment	805,000,000.00			
Transaction				
Decrease in investment	805,000,000.00	4,516,723.64		
Loss: Share in subsidiary				
Share in subsidiary	551,801,103.71	4,839,533.00	-63,268.42	290,736.62
Balance	253,198,896.29	-322,809.36	63,268.42	-290,736.62
Investment: Capital contribution				
Capital contribution	-253,198,896.29	322,809.36	63,268.42	290,736.62

(C n, n 'b)

Items	Year 2019
	Huayou New Energy [Note]
Accounts receivable / Debtors' accounts receivable	1,040,000,000.00
Capital	1,040,000,000.00
Factorial financing accounts receivable	
Trade accounts receivable / Debtors' accounts receivable	1,040,000,000.00
Less: Surplus balance of accounts receivable	
Balance	1,031,486,813.24
Indirectly: Capital	8,513,186.76
Indirectly: Capital	8,513,186.76

Note: Priceland, Capital and Surplus Income are not included in the calculation of Huayou New Energy, CITIC Sinopec Inorganic Chemicals, Capital and Surplus Income, CITIC Sinopec Inorganic Chemicals, Capital and Surplus Income, CITIC Sinopec Inorganic Chemicals, Capital and Surplus Income. Huayou New Energy's shareholding is 1.04 billion in Huayou New Energy and accounts for 59.77% of the total. Huayou New Energy's shareholding is 8,513,186.76 in Huayou New Energy and accounts for 40.23% of the total. Huayou New Energy's shareholding is 8,513,186.76 in Huayou New Energy and accounts for 40.23% of the total. Balance of Debtors' accounts receivable is 8,513,186.76 in Huayou New Energy and accounts for 40.23% of the total.

(III) Interest in joint ventures or associates

1. Significant joint ventures or associates

(1) Balance sheet

Joint ventures or associates	Main operating place	Place of registration	Business nature	Holding proportion (%)		Accounting treatment on investments in joint ventures or associates
				Direct	Indirect	
Phyca Chemicals	Tianjin, China	Tianjin, China	Manufacturing	40.00		Equity investment
AVZ Chemicals [Note 1]	Tianjin, China	Henan, China	Manufacturing	6.29		Equity investment
NZC Chemicals [Note 2]	Tianjin, China	Dalian, China	Manufacturing	14.65		Equity investment
Lit Chemicals	Wuxi, China	Wuxi, China	Manufacturing	49.00		Equity investment
Vinn Chemicals	Henan, China	Henan, China	Service	24.00		Equity investment
IWIP Chemicals	Hainan, China	Jakarta, Indonesia	Manufacturing	24.00		Equity investment
Northeast T Chemicals	Henan, China	Henan, China	Manufacturing	30.00		Equity investment
Indonesian Haf Chemicals	Hainan, China	Jakarta, Indonesia	Manufacturing	20.00		Equity investment
Qinghai An Chemicals	Qinghai, China	Qinghai, China	Capital	49.92		Equity investment
Shandong P Chemicals	Shandong, China	Shandong, China	Manufacturing	15.00		Equity investment

(Continued)

December 31, 2020/Year 2020

Items	Puhua Company	AVZ Company	Leyou Company	Veinstone	I IP Company	Newstride Technology [Note]
Current assets	211,186,394.64	73,229,321.87	742,451,264.74	221,003,338.43	410,679,031.99	951,873,169.87
Non-current assets	243,341,697.44	431,947,994.81	1,819,686,969.97	1,016,487,485.00	997,537,668.90	5,131,870,036.12
Total assets	454,528,092.08	505,177,316.68	2,562,138,234.71	1,237,490,823.43	1,408,216,700.89	6,083,743,205.99
Current liabilities	147,921,772.87	2,524,056.69	577,683,298.89	868,922,073.42	539,306,038.64	395,684,466.82
Non-current liabilities	9,844,444.44	29,336,270.48	4,023,255.38		451,066,337.00	945,763,456.05
Total liabilities	157,766,217.31	31,860,327.17	581,706,554.27	868,922,073.42	990,372,375.64	1,341,447,922.87
Non-current liabilities		58,640,817.88		32,172,046.07		1,110,378,753.74
Equity attributable to shareholders	296,761,874.77	414,676,171.63	1,980,431,680.44	336,396,703.94	417,844,325.25	3,631,916,529.38
Non-current financial instruments	-6,642,552.05	-25,418,904.39	3,852,078.28	31,384,335.65	113,139,577.47	112,915,459.63
Total equity, non-current financial instruments	-6,642,552.05	-27,994,053.13	3,852,078.28	13,975,341.24	88,254,764.35	-140,031,799.82

(Continued)

December 31, 2019/Year 2019

Items	Puhua Company	AVZ Company	NZC Company	Leyou Company	Veinstone	I IP Company
Current assets	68,411,419.89	43,136,897.56	11,891,584.86	942,966,209.62	91,211,689.50	106,118,415.46
Non-current assets	245,330,440.29	363,735,106.39	232,145,788.11	1,158,343,636.23	825,590,541.12	726,388,250.43
Total assets	313,741,860.18	406,872,003.95	244,037,372.97	2,101,309,845.85	916,802,230.62	832,506,665.89
Current liabilities	10,337,433.36	11,657,248.13	30,590,376.66	326,397,009.29	43,228,890.09	165,757,358.99
Non-current liabilities		24,435,731.66	12,074,760.65		666,256,930.23	337,159,746.00
Total liabilities	10,337,433.36	36,092,979.79	42,665,137.31	326,397,009.29	709,485,820.32	502,917,104.99
Non-current liabilities		56,051,881.66	13,087,954.38		33,407,147.60	
Equity attributable to shareholders	303,404,426.82	314,727,142.50	188,284,281.28	1,774,912,836.56	173,909,262.70	329,589,560.90
Non-current financial instruments	-5,432,533.20	-24,896,114.98	-21,703,907.28	3,611,086.37	-204,921.25	9,681,088.46
Total equity, non-current financial instruments	-5,432,533.20	-25,826,352.90	-22,103,417.89	3,611,086.37	18,262.90	13,911,230.90

Note: Assets, Current assets, Non-current assets, Total assets, Current liabilities, Non-current liabilities, Total liabilities, Equity attributable to shareholders, Non-current financial instruments, Total equity, non-current financial instruments

3. Aggregated financial information of insignificant joint ventures and associates

Items	Year 2021	Year 2020	Year 2019
Joint ventures			
Total aggregated financial information	6,305,745.11	16,643,371.77	18,717,782.00
Proportionate share of net assets			
Non-current financial instruments	1,909,052.45	-1,777,015.09	1,766,107.01
Other financial instruments			

VIII. Risks related to financial instruments

(2) Definisi dari aset keuangan adalah:

Aset keuangan adalah aset yang timbul dari transaksi keuangan yang memiliki karakteristik sebagai berikut:

- 1) dapat diukur secara akurat;
- 2) ada bukti yang menunjukkan kepemilikan;
- 3) arus kas yang diharapkan akan diterima dari aset keuangan tersebut;
- 4) aset keuangan tersebut akan menghasilkan arus kas yang diharapkan, atau aset keuangan tersebut akan dijual.

2. Measurement of expected credit losses

T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan.

3. Please refer to section V (I) 3, 4 and 6 of notes to the financial statements for details on the reconciliation table of opening balance and closing balance of provision for losses of financial instrument.

4. Exposure to credit risk and concentration of credit risk

T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan.

(1) Cash and bank balances

T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan.

(2) Receivables

T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan.

As a result, T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan.

T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan. T, C dan P telah menerapkan kebijakan akuntansi yang sesuai untuk mengukur kerugian kredit yang diharapkan.

(II) Liquidity risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting its obligations as they come due. The Company's liquidity risk is primarily related to its debt obligations. The Company's debt obligations are primarily short-term debt, which is due within one year. The Company's debt obligations are primarily denominated in US dollars. The Company's debt obligations are primarily denominated in US dollars. The Company's debt obligations are primarily denominated in US dollars.

In order to manage its liquidity risk, the Company maintains a strong relationship with its banks and other financial institutions. The Company also maintains a reserve of cash and cash equivalents to meet its obligations. The Company also maintains a reserve of cash and cash equivalents to meet its obligations. The Company also maintains a reserve of cash and cash equivalents to meet its obligations.

Financial liabilities are classified as short-term or long-term based on the maturity date of the liability.

December 31, 2021

Items	Carrying amount	Contract amount			
		not yet discounted	within 1 year	1-3 years	Over 3 years
Ban b r r n	16,733,807,805.10	17,821,904,609.25	10,423,301,820.84	3,194,046,807.07	4,204,555,981.34
H i f r r a n f h a n e a i a b	360,612.00	360,612.00	360,612.00		
D e a f h a n e a i a b	104,821,710.25	104,821,710.25	104,821,710.25		
N e a a b	4,810,797,623.12	4,810,797,623.12	4,810,797,623.12		
A e e n a a b	6,233,172,410.76	6,233,172,410.76	6,233,172,410.76		
N n e r n i a b n n a r	724,190,670.66	793,561,947.97	793,561,947.97		
O e a a b	1,434,593,185.87	1,467,133,622.51	1,467,133,622.51		
L a i a b	32,788,255.14	34,289,431.32		32,418,807.58	1,870,623.74
L n e r a a b	1,061,226,074.03	1,108,713,679.68	22,217,543.26	1,086,496,136.42	

December 31, 2019

Items	Carrying amount	Contract amount not yet discounted	ithin 1 year	1-3 years	Over 3 years
Ban b er n	7,199,673,581.93	7,437,272,035.49	6,314,681,930.62	1,044,061,646.54	78,528,458.33
H i f r a n e a					
ab					
D r a n e a					
ab					
N a ab	1,711,684,225.38	1,711,684,225.38	1,711,684,225.38		
A e n a ab	1,457,846,829.84	1,457,846,829.84	1,457,846,829.84		
N n e n ab					
.	979,473,205.49	1,005,366,088.38	1,005,366,088.38		
O r a ab	620,793,231.40	621,280,141.40	621,280,141.40		
L a ab					
L n r a ab	539,591,156.88	593,997,653.46	41,878,942.52	471,245,966.60	80,872,744.34
S b a	12,509,062,230.92	12,827,446,973.95	11,152,738,158.14	1,515,307,613.14	159,401,202.67

(III) Market risk

Mar , C an a n e n e a n n a r a r f f e a , f f n e a n n Mar

1. Interest risk

In e e a n e n e a n n a r a r f f e a , f f n e a n n T , C an a r a n e n e a n n

A f D e b e r 31, 2021, b a n e f b e n a f a n n e a r a 9,219,358,463.54 (D e b e r 31, 2020: 2,631,416,737.86 D e b e r 31, 2019: 4,327,497,447.29)

2. Foreign currency risk

F e n e e a n e n e a n n a r a r f f e a , f f n e a n n T , C an a r a n e n e a n n W n C an a r a f e n e e a a r a n n e a r a n a n

P a r f e n V (IV) 2 f n f n e a n f e a n f e n e f n e a a n n f

IX. Fair value disclosure

(I) Details of fair value of assets and liabilities at fair value

1. December 31, 2021

Items	Fair value			Total
	Level 1 fair value measurement	Level 2 fair value measurement	Level 3 fair value measurement	
Renditen für auf auf				
1. H... .. a... .. f... ..	9,834,660.26		329,491,891.27	339,326,551.53
E... .. n... ..			6,573,600.00	6,573,600.00
D... .. S... ..	9,834,660.26		22,678,702.23	32,513,362.49
2. R... ..			300,239,589.04	300,239,589.04
3. O... .. n... ..			1,319,017,850.74	1,319,017,850.74
4. In... .. T... ..	162,139,915.55		34,552,445.81	34,552,445.81
T... .. a... ..	171,974,575.81		1,683,062,187.82	1,855,036,763.63
5. H... .. D... ..			360,612.00	360,612.00
6. D... .. T... ..	104,821,710.25		360,612.00	360,612.00
T... .. a... ..	104,821,710.25		360,612.00	105,182,322.25

2. December 31, 2020

Items	Fair value			Total
	Level 1 fair value measurement	Level 2 fair value measurement	Level 3 fair value measurement	
Renditen für auf auf				
1. H... .. a... .. f... ..	30,317,180.12		6,573,600.00	36,890,780.12
E... .. n... ..			6,573,600.00	6,573,600.00
D... ..	30,317,180.12			30,317,180.12
2. R... ..			762,316,046.62	762,316,046.62
3. O... .. n... ..			5,653,575.00	5,653,575.00
T... .. a... ..	30,317,180.12		774,543,221.62	804,860,401.74
4. H... .. D... ..	15,684,302.17		8,254,968.09	23,939,270.26
T... .. a... ..	15,684,302.17		8,254,968.09	23,939,270.26

3. December 31, 2019

Items	Fair value as at the balance sheet date			Total
	Level 1 fair value measurement	Level 2 fair value measurement	Level 3 fair value measurement	
Recurring financial assets				
1. Held-to-maturity financial assets				
Government bonds	83,508,361.74		26,608,961.11	110,117,322.85
Government bonds	6,573,600.00		6,573,600.00	
Derivative financial assets	83,508,361.74			83,508,361.74
Subordinated financial assets			20,035,361.11	20,035,361.11
2. Available-for-sale financial assets			460,537,826.62	460,537,826.62
3. Other financial assets			21,930,092.52	21,930,092.52
Total recurring financial assets	83,508,361.74		509,076,880.25	592,585,241.99

(II) Basis for determining level 1 fair value at recurring and non-recurring fair measurement

Items	Fair value as at December 31, 2021	Fair value as at December 31, 2020	Fair value as at December 31, 2019	Valuation technique
Held-to-maturity financial assets	9,834,660.26	30,317,180.12	83,508,361.74	Tradeable financial instruments
Derivative financial assets				Market quotations
Government bonds	162,139,915.55			Market quotations
Derivative financial assets	104,821,710.25			Market quotations
Held-to-maturity financial assets		15,684,302.17		Tradeable financial instruments
Available-for-sale financial assets				Market quotations
Derivative financial assets				Market quotations

(III) Qualitative and quantitative information of valuation technique(s) and key input(s) for level 3 fair value at recurring and non-recurring fair measurement

Items	Fair value as at December 31, 2021	Fair value as at December 31, 2020	Fair value as at December 31, 2019	Valuation technique
Holding for sale financial assets - Derivatives	22,678,702.23			Term appreciation or depreciation of financial assets = (a) holding for sale financial assets * (fair value - carrying amount) / carrying amount
Holding for sale financial assets - Derivatives - Abandonment	360,612.00	8,254,968.09		Term appreciation or depreciation of financial assets = (a) carrying amount * (fair value - carrying amount) / (1 + carrying amount * abandonment rate / 360);
				Term appreciation or depreciation of financial assets = (a) carrying amount * (fair value - carrying amount) / (1 + carrying amount * abandonment rate / 360);
				Term appreciation or depreciation of financial assets = (a) carrying amount * (fair value - carrying amount) / (1 + carrying amount * abandonment rate / 360);
Receivable financial instruments	1,319,017,850.74	762,316,046.62	460,537,826.62	Term appreciation or depreciation of financial assets = (a) carrying amount * (fair value - carrying amount) / (1 + carrying amount * abandonment rate / 360);
Equity investments	6,573,600.00	6,573,600.00	6,573,600.00	Term appreciation or depreciation of financial assets = (a) carrying amount * (fair value - carrying amount) / (1 + carrying amount * abandonment rate / 360);
Securities - bank financial instruments	300,239,589.04		20,035,361.11	Term appreciation or depreciation of financial assets = (a) carrying amount * (fair value - carrying amount) / (1 + carrying amount * abandonment rate / 360);

Related parties	Content of transaction	Year 2021	Year 2020	Year 2019
Hanaq N Ena	Gift			75,158.62
	Pr			9,427,451.09
HANAQ C an	Gift	3,252,026.40	3,947,564.50	564,109.51
Hanaq H an	Gift			4,186,418.50
Pr a C an	Gift	1,766,778.22	1,044,261.01	3,998,296.24
	Gift	1,632,299.41		
S, n, nP, nca	Gift	1,447,251.33		
L r C an	Gift	25,664,986.02		
Tan nB&M	Gift	1,511,492.04		
C, n B&M	Gift	2,175,297.35		
WBE C an	Ena	221,460.99		
T a		71,457,706.90	6,333,170.28	21,096,802.02

(2) Sa f r an n n f r

Related parties	Content of transaction	Year 2021	Year 2020	Year 2019
TMR C an	Gift	1,280,810.94	10,879,627.73	28,135,310.32
Pr a C an	Gift	315,258,019.90	187,066,022.20	14,946,777.01
	Ena	17,017,125.08	11,090,958.79	5,936,571.68
	Gift	13,156,275.79	164,151.68	583,776.32
L r C an	Gift	97,391,874.00	531,864.00	
	Gift	371,555.90	301,602.18	432,544.53
B n C an	Gift	1,764.00		
T L n C an	Gift	219,663.98		
Hanaq N Ena	Gift			26,621,383.06
	Gift			17,269,442.55
Hanaq H an	Gift	26,048.36	19,204.75	
	Gift	166,055.36	1,512,372.74	2,510,404.80
T n n H a e, an	Gift			55,800.00
PHC C an	Gift	500,603.57		
Tan nB&M	Gift	488,530,518.73	650,447,114.64	593,313,224.19
	Pr	394,435.21	4,086,187.46	
C, n B&M	Gift	567,405,882.31	167,424,383.88	189,059,359.71
	Pr	331,224.87	2,345,614.00	
N M n ca	Gift			2,415.10
Inn r M n a S, n an	Gift	56,584,070.81	7,283,185.82	
Gr an H a r	Gift	154,755.50	24,761.15	
C n a n	Gift	59,848,405.47		
In n a H a f	Gift	1,277,120.00		
T n n H a e, an	Gift	1,911.51		
T a		1,619,918,121.29	1,043,177,051.02	878,867,009.27

Note: Sa f r an n n f r

2. *Related party leases*

<u>Lessees</u>	<u>Types of assets leased</u>	<u>Lease income recognized in 2021</u>	<u>Lease income recognized in 2020</u>	<u>Lease income recognized in 2019</u>
H a r H i n . . .				

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	Whether the guarantee is mature
C, nX, a, Q, J, n, a, . .	T, C, an	S, an, P, n D, n Ban C, L, n J, a, n T, an S, b- bran, .	B, n, n	389,000,000.00 (A, a, f 5 , ran a, n)	1/4/2021- 12/16/2021	1/3/2022- 12/16/2022	N
C, nX, a, Q, J, n, a, . .	T, C, an	Ban f C, n L, n					

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	Whether the guarantee is mature
China Xiyi, a... Qiyuan, a... Qiyuan	Haier Qiyuan	T. E. I. - I. I. I. Bank of China Zhangjiagang Branch	Bills	331,779,400.00 (Interest: USD4,000,000.00) (A. A. f. 6 range)	4/22/2021- 8/31/2021	7/21/2022- 11/18/2022	N
				179,725,399.54 (USD28,189,124.26) (A. A. f. 3 range)	11/16/2021- 12/23/2021	3/30/2022- 4/30/2022	
China Xiyi, a... Qiyuan, a... Qiyuan	Haier Qiyuan	S. A. P. I. I. D. I. I. Bank of China Qiyuan Sub-branch	Bills	217,000,000.00 (A. A. f. 2 range)	5/14/2021- 12/10/2021	1/23/2022- 12/9/2022	N
				83,000,000.00 (A. A. f. 1 range)	12/9/2021	12/2/2022	
China Xiyi, a... Qiyuan	Haier Qiyuan	Bank of China C. I. I. Qiyuan Branch	Bills	180,000,000.00 (A. A. f. 2 range)	9/8/2021- 9/9/2021	5/21/2022- 10/8/2022	N
				286,000,000.00 (A. A. f. 3 range)	3/8/2021- 6/25/2021	3/31/2022- 7/20/2022	
China Xiyi, a... Qiyuan, a... Qiyuan	Haier Qiyuan	Bank of China L. I. I. Qiyuan K. I. I. Sub-branch	Bills	292,211,886.63 (Interest: EUR 721,897.95) (A. A. f. 5 range)	7/27/2021- 12/2/2021	1/18/2022- 11/23/2022	N
				88,609,192.65 (Interest: EUR977,213.57;			

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	Whether the guarantee is mature
C, nXi ,a, H a i H i .n	R . i t e R e e .n	In h i .a a n h i C i e a B a n f C , n L . . . Q . , t Q i , a S b - b r a n e ,	B i t . . n .	120,000,000.00 (A . . a j f 5 . r a n a e . n)	12/16/2018-1/7/2019	6/25/2022-12/25/2023	N
C , n X i , a . . .	H a i Q . , t	C , n a G r a n j a B a n C . , L . h i J . a . n B r a n e ,	L . . . i f e e h i .	83,865,850.09 (USD13,153,983.10) (A . . a j f 3 . r a n a e . n)	7/27/2021-12/29/2021	3/13/2022-5/30/2022	N
C , n X i , a , Q i J . n i , a . . .	N E n d Q . , t	S a n a P h i n D n B a n C . , L . h i Q . , t S b - b r a n e ,	B i t . . n .	120,000,000.00 (A . . a j f 2 . r a n a e . n)	1/15/2021-12/17/2021	1/14/2022-12/16/2022	N
C , n X i , a , Q i J . n i , a . . .	N E n d Q . , t	C , n a Z , . . a n B a n C . , L . h i Q . , t B r a n e , N E n d Q . , t	B i t . . n . L . . . i f e e h i .	145,000,000.00 (A . . a j f 2 . r a n a e . n) 55,735,233.90 (USD8,741,821.90) (A . . a j f 2 . r a n a e . n)	4/28/2021-5/11/2021 4/27/2021-5/27/2021	4/12/2022-4/18/2022 2/10/2022-3/14/2022	N N
C , n X i , a , Q i J . n i , a . . .	N E n d Q . , t	C , n a C . . e B a n C . , L . h i Q . , t B r a n e ,	L . . . i f e e h i .	77,057,068.01 (USD12,086,056.12) (A . . a j f 3 . r a n a e . n)	7/30/2021-12/7/2021	4/13/2022-9/6/2022	N
C , n X i , a . . .	N E n d Q . , t	H a . a B a n C . , L . h i Q . , t B r a n e ,	B i t . . n .	89,000,000.00 (A . . a j f 2 . r a n a e . n)	6/24/2021-6/29/2021	6/24/2022-6/29/2022	N
C , n X i , a . . .	N E n d Q . , t	B a n f B . . . n C . , L . h i Q . , t B r a n e ,	L . . . i f e e h i .	97,999,227.02 (USD15,370,740.00) (A . . a j f 1 . r a n a e . n)	8/19/2021	6/19/2022	N
			B i t . . n .	63,000,000.00 (A . . a j f 2 . r a n a e . n)	7/29/2021		

Guarantors	Guaranteed parties	Lending financial institutions	Content guaranteed	Amount guaranteed	Commencement date	Maturity date	Whether the guarantee is mature
		China Merchants Bank Limited L. S. Pan P. Fr. Tra Z. n. Branch		296,795,210.70 (USD46,551,000.00) (A. .a. f. 1 .raha. n)	10/29/2021	3/21/2024- 9/21/2028	
		China Merchants Bank Limited L. Han Branch		150,466,520.00 (USD23,600,000.00) (A. .a. f. 1 .raha. n)	10/29/2021	3/21/2024- 9/21/2028	
		China Merchants Bank Limited Han Branch		60,186,608.00 (USD9,440,000.00) (A. .a. f. 1 .raha. n)	11/1/2021	3/21/2024- 9/21/2028	
China Xiyuan	Hanan C. .	Kaifeng International (Henan) C. ., L. .	Bank	318,785,000.00 (USD50,000,000.00) (A. .a. f. 1 .raha. n)	3/11/2020	3/11/2023	N
Han H.	T. C. .an / C. n B&M [N. .]	Industrial C. . Ban . C. . L. Sub-branch	Bank	94,000,000.00 (A. .a. f. 1 .raha. n)	12/15/2021	12/13/2022	N
		China Construction Bank Ban C. C. n J. Sub-branch	Bank	570,000,000.00 (A. .a. f. 5 .raha. n)	4/23/2021- 12/5/2021	12/13/2022- 6/28/2026	N
		China Financial L. L. .	Special	309,515,612.67 (A. .a. f. 2 .raha. n)	9/17/2021- 10/18/2021	1/18/2022- 10/18/2024	N
T.				11,445,512,587.91			

Note: T. C. .an a C. n B&M, an H. . H. a

4. Call loans between related parties

(1) Year 2021

<u>Related parties</u>	<u>Opening balance</u>	<u>Increase</u>	<u>Decrease [Note]</u>	<u>Closing balance</u>
Call loan for financial				
Call loan				
X. W. n	7,842,828.93		7,842,828.93	
TMA Call loan	65,249,080.27	(Decrease) 3,372,727.27		

In 2020, the Company's total assets increased by 369,770.83 million VND, from 8,216.67 million VND to 8,586,447.50 million VND, and total liabilities increased by 2,268,284.98 million VND, from 2,985,430.60 million VND to 5,253,715.58 million VND. In 2020, the Company's total assets increased by 6,678,167.87 million VND, from 3,555,798.61 million VND to 10,233,966.48 million VND.

(3) Year 2019

Related parties	Opening balance	Increase	Decrease	Closing balance
Company's related parties				
Xuân Thịnh	209,670,629.92	46,177,283.55	247,462,628.92	8,385,284.55
TMA Company		69,762,000.00		69,762,000.00
Hà Nội Hân Hân Kien		71,614,041.58		71,614,041.58
Hà Nội Hân Hân		2,110,822,929.05	2,030,790,790.00	80,032,139.05
HANAQ Company	10,984,123.67	14,841,804.90	22,238,361.91	3,587,566.66
Hàn Tín		34,000,000.00		34,000,000.00
Sông La	220,654,753.59	2,347,218,059.08	2,300,491,780.83	267,381,031.84
Company's related parties				
Hàng In		6,805,479.45	6,805,479.45	
IWIP Company		102,271,092.00		102,271,092.00
Văn		101,177,754.03		101,177,754.03
			28,247,588.43	
Non-Management related parties	20,290,080.90	7,957,507.53	[N/A]	
Sông La	20,290,080.90	218,211,833.01	35,053,067.88	203,448,846.03

Note: A Non-Management related party's account of the Company in the period from 15/2019 to the end of the period is 28.25 million VND. Non-Management related party's account of the Company in the period from 15/2019 to the end of the period is 28.25 million VND.

Related parties	Content of related party transactions	Year 2021	Year 2020	Year 2019
	Account of 100% of H a e , an In rna, na			6.73
H a a In d In n	Account of 99.01% of H a a N En a			772,741,367.00
H a r H d n H n K n	Account of 100% of H a N, e In d			6.89
H a r H d n H n K n	Account of 40.00% of V, n, n			72,601,580.75
P a C an	Share of a		39,475.24	
C n d X, n n n	Account of 15.68% of H a r Q		805,000,000.00	
S b, a		1,352,774,305.68	845,368,236.24	855,658,848.59

Note: P a e f e, n VI (I) 1 (2) f n, f n a e, a n, f e d, a T, C an an d H a r H d n n, n n T, an, n B & M a f e n f,, r a n a e, n

6. Key management's emoluments

Items	Un: n, n, an d, an		
	Year 2021	Year 2020	Year 2019
K a n a r n,	5,711.48	3,835.62	2,847.92

(III) Balance due to or from related parties

1. Balance due from related parties

Items	Related parties	December 31, 2021		December 31, 2020		December 31, 2019	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts	Book balance	Provision for bad debts
Accounts receivable	TMR Company			1,145,978.44	57,298.92	3,531,417.46	176,570.87
	Tanaka B&M			120,860,714.62	6,043,035.73	83,931,057.92	4,196,552.90
	Company B&M			46,035,996.53	2,301,799.83	738,625.23	36,931.26
	Liability	47,433.04	2,371.65	21,355.23	1,067.76	147,315.85	7,365.79
	Company						
	Innate Management	162,000.00	162,000.00	162,000.00	162,000.00	162,000.00	162,000.00
	H. R. Adams						
	S. Adams	474,200.00	474,200.00	474,200.00	474,200.00	474,200.00	474,200.00
	R. Adams						
	H. Adams	5,006.68	250.33	14,472,864.25	723,643.21		
	H. Adams						
	Pharmaceutical	14,679,082.10	733,954.10	37,746,252.90	1,887,312.65		
	Company						
	B. Adams	1,394.96	69.75				
	Company						
	T. Adams	174,645.97	8,732.30				
	Company						
	Innate Management	157,224.76	7,861.24				
	H. Adams						
Subtotal		15,700,987.51	1,389,439.37	220,919,361.97	11,650,358.10	88,984,616.46	5,053,620.82
Receivable from financial institution	Tanaka B&M			56,062,750.00		49,295,200.23	
	H. Adams			21,171,718.00		8,468,687.20	
	H. Adams						
	Company B&M			41,553,081.10			
	Innate Management	9,000,000.00					
	S. Adams						
Subtotal		9,000,000.00		118,787,549.10	57,763,887.43		
Other receivable	Innate Management	3,187,850.00	637,570.00	3,262,450.00	163,122.50		
	H. Adams						
	T. Adams	72,019.20	3,600.96				
	Company						
	[N/A]						
Subtotal		3,259,869.20	641,170.96	3,262,450.00	163,122.50		
Liability	IWIP Company	177,116,946.00		181,261,722.00		102,271,092.00	
	V. Adams	104,357,457.60		106,799,563.20		101,177,754.03	
Subtotal		281,474,403.60		288,061,285.20		203,448,846.03	

Note: The receivable from financial institution is from T. Adams Company and is a liability of the company. The receivable from Innate Management is from Innate Management.

2. Balance due to related parties

Items	Related parties	December 31, 2021	December 31, 2020	December 31, 2019
Accounts payable	IWIP Company	31,602,903.70		237,604.07
	WBE Company	47,517.57		
	Lingyi Company	7,439,051.94		
	Sinon	55,269.00		
	Pinfa			498,584.08
	Mingwin			254,710.53
Subsidiary	Tianjin Huanan			990,898.68
		39,144,742.21		
Advance received	Innova	641,739,400.77		
	Huanan Huanan			3,356,287.76
Subsidiary		641,739,400.77		3,356,287.76
Contract payable	Sinon	127,370.00		
	Pinfa			
	Innovative Materials	49,200.00		
Subsidiary	Sinon	176,570.00		
Other payable	HANAQ		5,387,943.50	3,587,566.66
	Company			
	TMR Company		100,632.14	120,640.00
	TMA Company		68,804,798.61	70,478,513.99
	Huanan			34,127,358.33
	Traffic			
	Huanan Huanan			72,754,495.20
	Hankun			
	Xinwin		14,520,996.80	15,204,489.84
	Huanan Huanan			80,631,601.55
Subsidiary	Ningbo	14,107,267.34	9,671,127.61	
	Tianjin	14,107,267.34	98,485,498.66	276,904,665.57

XI. Share-based payment

(I) Overall information

Year 2021

Items	The Company	Tianjin B&M
Tianjin B&M share-based payment	RMB 8,491,900	9,424,800
Tianjin B&M share-based payment		9,424,800
Tianjin B&M share-based payment		
Tianjin B&M share-based payment		

<p>T, ran f, e. e. f n f, h. n. a. n f, c. an. an n e nra. a f</p>	<p>T, e. e. f e. e. e. ar. n, a p, ran n 2021 37.89 ran e. e. e. b n e n 3 ac f, e. n a. f ra. n 2024; e. e. e. e. e. e. ar. ran f, e. e. n 2021 53.84 ran e. e. b n e n 3 ac f, e. e. n a. f ra. n 2024; e. e. e. e. ar. e. e. e. ar ran f, e n n 2021 58.07 ran e. e. b n e n 3 ac f, e. n a. f ra. n 2025.</p>
--	---

1. R. e. e. ar. f, C. an

P, ran e. e. e. ar. n e n a n a e. b , 14, n an 17, n f, f, B ar f D. e. e. an e. e. ra e. n ac ar, e. n f 2021, e. n e. a. J n 17, 2021 b , ran a, an a. a f 6,984,000 e. e. ar. b n, a p, ran n 736 n e n b e. a. ar ran e. e. f 37.89 ran e. ar. In, e. e. f a n a n a f, e. ran a. e. n e. 7 n e n b e. n n a p, ra e. b e. n f e. ac f e. e. ar. b ran e. e. n a e. n, an 16 n e n b e. n n a p, ra e. b e. n f e. a. e. e. ar. b ran e. e. n a e. n, a n 154,100 ar. T, e. f, e. n b e. f n e n b e. n e. n e n a n a a e. e. f 736 720, an e. n b e. f e. e. ar. a e. a p, ran a a e. e. f 6,984,000 ar. 6,829,900 ar.

P, ran e. e. e. ar. n e n a n a e. b , 21, n f, f, e. e. n f, B ar f D. e. e. an e. e. ra e. n ac ar, e. n f 2021, e. n e. n e. a. S e. b e 28, 2021 b , ran a, an a. a f 1,643,300 e. e. ar. b ran n 288 n e n b e. a. ar ran e. e. f 53.84 ran e. ar. In, e. e. f a n a n a f, e. ran a. e. n e. 6 n e n b e. n n a p, ra e. b e. n f e. ac f e. e. ar. b ran e. e. n a e. n, an 33 n e n b e. n n a p, ra e. b e. n f e. a. e. e. ar. b ran e. e. n a e. n, a n 149,100 ar. T, e. f, e. n b e. f n e n b e. n e. n e n a n a a e. e. f 288 255, an e. n b e. f e. e. ar. a e. a p, ran a a e. e. f 1,643,300 ar. 1,494,200 ar.

P, ran e. e. e. ar. n e n a n a e. b , 26, n f, f, e. e. n f, B ar f D. e. e. an e. e. ra e. n ac ar, e. n f 2021, e. n e. n e. a. D e. b e 29, 2021 b , ran a, an a. a f 191,700 e. e. ar. b ran n 42 n e n b e. a. ar ran e. e. f 58.07 ran e. ar. In, e. e. f a n a n a f, e. ran a. e. n e. 2 n e n b e. n n a p, ra e. b e. n f e. ac f e. e. ar. b ran e. e. n a e. n, an 5 n e n b e. n n a p, ra e. b e. n f e. a. e. e. ar. b ran e. e. n a e. n, a n 23,900 ar. T, e. f, e. n b e. f n e n b e. n e. n e n a n a a e. e. f 42 37, an e. n b e. f e. e. ar. a e. a p, ran a a e. e. f 191,700 ar. 167,800 ar.

XII. Commitments and contingencies

(I) Significant commitments

Harit C... an, a... n... b... ac... f... C... an, a... b... r... r... n... Lan... Ar... n... f... USD760,000,000... T... E... r...-I... r... Ban... f... C... na Z... an Brane... (Man... a... L... a... Arran... r... an... L... n... r...), C... na C... e Ban C... , L... J... a... n... T... r... an... Si... b-brane... (C... a... Arran... r... an... L... n... r...), Ban... f... C... na (H... n... K... n...) L... J... a... a... Brane... (D... S... e... S... e... Ar... n... , D... L... an Ar... n... an... D... O... n... n... Ban...), Ar... e... r... ra... Ban... f... C... na L... T... r... an... Si... b-brane... (L... n... r...), C... na M... n... n... Ban... n... C... e... , L... S... an... a... P... l... Fr... Tra... Z... n... Brane... (L... n... r...), P... n... An... Ban... C... , L... Han... ,... Brane... (L... n... r...) an... C... na E... r... b... r... , Ban... C... , L... Han... ,... Brane... (L... n... r...) n... S... b... r... 30, 2021.

T... an... a... r... n... f... f... n... a... c... n... a... n... n... :1. ... n... (60) b... n... a... a... f... r... e... f... , an... e... f... f... a... r... a... H... a... r... Pr... e... , ... B... r... e... e... a... n... i... c... a... a... a... r... e... f... a... an... r... an... a... e... h... n... a... r... e... b... a... n... D... S... e... S... e... Ar... n... n... f... r... an... i... b... a... n... e... a... a... f... e... , D... S... e... S... e... Ar... n... , a... n... a... a... , an... e... r... ar... ar... e... n... a... b... n... f... r... n... b... a... c... an... a... b... n... b... a... r... an... an... f... f... e... f... e... r... r... a... n... n... e... (30) b... n... a... a... f... r... e... n... n... f... , an... e... r... ar... ar... e... n... , B... r... e... e... a... n... i... c... a... a... H... a... T... a... n... n... an... (e... r... ar...) e... f... e... a... n... e... e... f... , an... e... r... ar... ar... e... n... an... , an... e... f... e... a... , e... a... b... n... ar... e... e... r... ar... a... a... f... e... n... , an... e... r... ar... ar... e... n... ar... e... b... a... n... D... S... e... S... e... Ar... n... ;2. ... e... r... a... n... f... n... a... r... a... f... e... , Fa... e... C... an... Da... , B... r... e... e... a... n... i... c... a... a... r... e... f... a... n... a... r... f... e... e... b... a... n... D... S... e... S... e... Ar... n... n... f... r... an... i... b... a... n... e... a... a... f... e... , D... S... e... S... e... Ar... n... , a... n... a... a... , M... a... n... e... T... o... G... r... a... n... , In... n... e... T... o... G... r... a... n... an... , A... e... e... n... R... e... a... b... T... o... G... r... a... n... a... b... n... f... r... n... b... a... r... a... an... e... n... f... e... b... a... n... f... i... a... a... a... a... e... r... e... n... In... n... a...

In... a... n... a... e... e... r... n... , a... e... e... n... a... r... e... n... b... n... H... a... r... C... an... an... Ban... f... C... na (H... n... K... n...) L... J... a... a... a... Brane... , H... a... r... C... an... a... a... f... a... e... e... n... n... n... , b... a... n... a... e... r... e... f... , L... an... Ar... n... f... USD760,000,000. G... n... a... H... a... r... C... an... a... a... r... a... n... n... a... e... e... r... an... a... a... n... e... e... r... n... a... n... , an... a... r... e... n... , e... n... n... b... a... n... e... f... , a... b... a... n... a... e... e... n... f... 548,550,590.29... an... a... n... e... n... a... a... a... e... e... r... e... n... , e... e... n... .

(II) Contingencies

A... f... D... e... b... r... 31, 2021, ... e... r... e... f... , an... e... r... e... b... n... GENILAND an... , ... b... a... f... CDM C... an... a... f... :

GENILAND... CDM C... an... f... , n... e... r... a... e... , n... f... , n... n... ar... a... e... e... n... n... , CDM C... an... M... n... n... C... n... n... N... 527... n... n... r... a... e... n... n... (an...), an... e... a... e... n... a... n... f... r... a... ar... f... USD22.65... n... A... e... e... r... n... a... r... e... n... e... n... f... b... , e... r... e... f... D... e... r... a... e... R... i... b... e... f... , C... n... (D... n... r...)... an... a... ar... US9,935,084. GENILAN... a... f... a... n... a... n... e... , r... n... a... e... r... an... (f... e... n...)-398()-329(e... r... n...)-392(... n...)]TJT... , D... e... r... a... e... R... i... b... e... f... , C... n... r... b... a... a... f... W... a... n... e... r... a... n... 200, a... f... a... a... a... a... (n...)-231.1()]TJT*[((GENILAN...)54.8()-362.8(e... a... , ... a... b... n...

(II) Profit distribution after the balance sheet date

Profit distribution after the balance sheet date: Profit and loss after tax for the year ended 31st December 2021 amounting to RM 3,088,592.10. The Company has proposed to distribute a dividend of 10% of the profit after tax for the year ended 31st December 2021, amounting to RM 308,859.21. The proposed dividend is subject to the approval of the shareholders at the Annual General Meeting of the Company to be held on or after 10th January 2022. The dividend is payable on 10th January 2022.

XIV. Other significant events

(I) Segment information

The Company has been identified as a single reportable segment. The Company's operations are primarily in the manufacturing of electrical components. The Company's operations are carried out in Malaysia. The Company's financial statements are prepared in Ringgit Malaysia. The Company's financial statements are prepared on a going concern basis. The Company's financial statements are prepared in accordance with the requirements of the Companies Act 2016 and the Financial Reporting Manual 2015.

(II) Leases

1. The Company as lessee

(1) Payment of lease expense in V (I) 15 financial statements, financial statements of the company in the year ended 31st December 2021.

(2) Short-term lease and low value asset lease.

Payment of lease expense in III (XXIX) financial statements, financial statements of the company in the year ended 31st December 2021. The Company has entered into short-term lease and low value asset lease. The Company has entered into short-term lease and low value asset lease. The Company has entered into short-term lease and low value asset lease.

Items	Year 2021
Expense on short-term lease and low value asset lease	3,088,592.10
Expense on short-term lease and low value asset lease (short-term lease and low value asset lease)	22,334,877.30
Total	25,423,469.40

(3) Profit or loss on sale of leasehold property.

Items	Year 2021
Income on sale of leasehold property	3,597,007.25
Total	55,926,401.84

(4) Payment of lease expense in VIII (II) financial statements, financial statements of the company in the year ended 31st December 2021. The Company has entered into leasehold property. The Company has entered into leasehold property.

(Continued)

December 31, 2020

Categories	Book balance		Provision for bad debts		Carrying amount
	Amount	% to total	Amount	Provision proportion (%)	
Receivables, net of allowance for doubtful accounts	6,482,979.34	2.54	6,482,979.34	100.00	

b. December 31, 2020

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons for provision made
J. and J. N. Ma. C., L. O.,	5,717,261.90	5,717,261.90	100.00	Estimated
O.,	765,717.44	765,717.44	100.00	Estimated
S. a.	6,482,979.34	6,482,979.34	100.00	Estimated

c. December 31, 2019

Debtors	Book balance	Provision for bad debts	Provision proportion (%)	Reasons for provision made
J. and J. N. Ma. C., L. O.,	5,717,261.90	5,717,261.90	100.00	Estimated
O.,	765,717.44	765,717.44	100.00	Estimated
S. a.	6,482,979.34	6,482,979.34	100.00	Estimated

(3) Accounts receivable with provision for bad debts made on a collective basis

a. Accounts receivable with provision for bad debts made on a collective basis

Items	December 31, 2021			December 31, 2020		
	Book balance	Provision for bad debts	Provision proportion (%)	Book balance	Provision for bad debts	Provision proportion (%)
P. f. ar	160,699,463.55	8,062,408.23	5.02	185,811,145.38	9,480,623.88	5.10
P. f. ar balance						
for a						
for a						
for a						
for a						
for a	207,970,403.53			63,357,350.59		
S. a.	368,669,867.08	8,062,408.23	2.19	249,168,495.97	9,480,623.88	3.80

(Continued)

Items	December 31, 2019		
	Book balance	Provision for bad debts	Provision proportion (%)
P. f. ar	232,737,701.20	11,697,192.26	5.03
for a	85,536,689.38		
for a	318,274,390.58	11,697,192.26	3.68

b. Accounts receivable with provision made on a collective basis using age analysis method

Ages	December 31, 2021			December 31, 2020		
	Book balance	Provision for bad debts	Provision proportion (%)	Book balance	Provision for bad debts	Provision proportion (%)
Within 1 ar	160,638,496.78	8,031,924.84	5.00	185,348,130.61	9,267,406.53	5.00
1-2 ar	60,966.77	12,193.35	20.00			
2-3 ar	60,966.77	30,483.39	50.00	402,048.00	201,024.00	50.00
Subtotal	160,699,463.55	8,062,408.23	5.02	185,811,145.38	9,480,623.88	5.10

(Continued)

Ages	December 31, 2019		
	Book balance	Provision for bad debts	Provision proportion (%)
Within 1 ar	232,335,653.20	11,616,782.66	5.00
1-2 ar	402,048.00	80,409.60	20.00
Subtotal	232,737,701.20	11,697,192.26	5.03

(2) *Age analysis*

Ages	Book balance		
	December 31, 2021	December 31, 2020	December 31, 2019
Within 1 ar	345,219,145.39	231,781,932.92	315,319,523.45
1-2 ar	9,975,517.24	16,984,515.05	2,952,599.17
2-3 ar	13,475,204.45	402,048.00	2,267.96
Over 3 ar	6,885,027.34	6,482,979.34	6,482,979.34
Total	375,554,894.42	255,651,475.31	324,757,369.92

(3) *Changes in provision for bad debts*

(1) Year 2021

Items	Opening balance	Increase			Decrease			Closing balance
		Accrual	Recovery	Others	Reversal	write-off	Others	
Receivable at the beginning of the year balance	6,482,979.34	402,048.00						6,885,027.34
Receivable at the end of the year balance	9,480,623.88	-1,417,961.16				254.49		8,062,408.23
Total	15,963,603.22	-1,015,913.16				254.49		14,947,435.57

(Continued)

December 31, 2020

Categories	Book balance		Provision for bad debts		Carrying amount
	Amount	% to total	Amount	Provision proportion (%)	
Receivables, net of allowance					
Receivables, gross	286,196,007.46	100.00	2,435,576.81	0.85	283,760,430.65
Total	286,196,007.46	100.00	2,435,576.81	0.85	283,760,430.65

(Continued)

December 31, 2019

Categories	Book balance		Provision for bad debts		Carrying amount
	Amount	% to total	Amount	Provision proportion (%)	
Receivables, net of allowance					
Receivables, gross	110,553,586.32	100.00	471,405.94	0.43	110,082,180.38
Total	110,553,586.32	100.00	471,405.94	0.43	110,082,180.38

(2) Other receivables, net of allowance

Portfolios	December 31, 2021			December 31, 2020		
	Book balance	Provision for bad debts	Provision proportion (%)	Book balance	Provision for bad debts	Provision proportion (%)
Private financial assets	3,102,135,963.24			251,467,123.89		
Private financial assets, available for sale	14,389,306.08	1,662,449.88	11.55	34,728,883.57	2,435,576.81	7.01
Investment: Wholesale	9,741,791.04	487,089.55	5.00	32,832,604.78	1,641,630.24	5.00
1-2 year	4,000,000.00	800,000.00	20.00	569,309.43	113,861.89	20.00
2-3 year	544,309.43	272,154.72	50.00	1,293,769.36	646,884.68	50.00
Over 3 year	103,205.61	103,205.61	100.00	33,200.00	33,200.00	100.00
Subtotal	3,116,525,269.32	1,662,449.88	0.05	286,196,007.46	2,435,576.81	0.85

(Continued)

Portfolios	December 31, 2019		
	Book balance	Provision for bad debts	Provision proportion (%)
Portfolio of receivables, balance sheet	106,217,575.57		
Portfolio of receivables, average	4,336,010.75	471,405.94	10.87
Interest: Working capital	2,779,041.39	138,952.07	5.00
1-2 year	1,523,769.36	304,753.87	20.00
2-3 year	11,000.00	5,500.00	50.00
Over 3 year	22,200.00	22,200.00	100.00
Subtotal	110,553,586.32	471,405.94	0.43

(2) Average

Ages	Book balance		
	December 31, 2021	December 31, 2020	December 31, 2019
Working capital	2,901,445,909.94	207,109,406.76	100,796,128.03
1-2 year	145,623,160.18	75,904,818.31	9,724,258.29
2-3 year	67,539,956.56	3,148,582.39	11,000.00
Over 3 year	1,916,242.64	33,200.00	22,200.00
Total	3,116,525,269.32	286,196,007.46	110,553,586.32

(3) Change in net financial assets

(1) Year 2021

Items	Stage 1	Stage 2	Stage 3	Total
	12-month expected credit losses	Lifetime expected credit losses (credit not impaired)	Lifetime expected credit losses (credit impaired)	
Open balance	1,641,630.24	113,861.89	680,084.68	2,435,576.81
Open balance, correction				
Transfer to stage 2	-200,000.00	200,000.00		
Transfer to stage 3	-108,861.89	108,861.89		
Reclassification 2				
Reclassification 1				
Provision allowance, correction	-722,846.72	595,000.00	-413,586.24	-541,432.96
Provision allowance, correction, correction				
Provision allowance, correction				
Provision allowance, correction				
Open balance	231,693.97	231,693.97		
Change in balance	487,089.55	800,000.00	375,360.33	1,662,449.88

(2) Year 2020

Items	Stage 1	Stage 2	Stage 3	Total
	12-month expected credit losses	Lifetime expected credit losses (credit not impaired)	Lifetime expected credit losses (credit impaired)	
Q ın n b ı a n e	138,952.07	304,753.87	27,700.00	471,405.94
Q ın n b ı a n e n , e r r n				
T r a n s f e r e d				
T r a n s f e r e d	-28,465.47	28,465.47		
T r a n s f e r e d		-258,753.87	258,753.87	
R e c e i v e d				
R e c e i v e d				
P r o v i d e n c e a d j u s t m e n t s , e r r n	1,531,143.64	39,396.42	393,630.81	1,964,170.87
P r o v i d e n c e e r r n , e r r n				
P r o v i d e n c e e r r n , e r r n				
P r o v i d e n c e e r r n , e r r n				
O , e r r n				
C ı n n b ı a n e	1,641,630.24	113,861.89	680,084.68	2,435,576.81

(3) Year 2019

Items	Stage 1	Stage 2	Stage 3	Total
	12-month expected credit losses	Lifetime expected credit losses (credit not impaired)	Lifetime expected credit losses (credit impaired)	
Q ın n b ı a n e [N .]	339,593.55	201,087.96	228,205.61	768,887.12
Q ın n b ı a n e n , e r r n				
T r a n s f e r e d				
T r a n s f e r e d	-76,188.47	76,188.47		
T r a n s f e r e d		-2,200.00	2,200.00	
R e c e i v e d				
R e c e i v e d				
P r o v i d e n c e a d j u s t m e n t s , e r r n	-124,453.01	29,677.44	-202,705.61	-297,481.18
P r o v i d e n c e e r r n , e r r n				
P r o v i d e n c e e r r n , e r r n				
P r o v i d e n c e e r r n , e r r n				
O , e r r n				
C ı n n b ı a n e	138,952.07	304,753.87	27,700.00	471,405.94

Note: P a r e f e r e n e n III (XXXIII) 3 f n , f i n a n e a n e r r n , e r r n b , b ı a n e a a . J a n a r 1 , 2019 a n b ı a n e a a . D e b r 31 , 2018.

(4) O, r r e ab a r e b n a r r

Nature of receivables	Book balance		
	December 31, 2021	December 31, 2020	December 31, 2019
S e r e b	10,916,715.99	32,840,372.74	1,277,969.36
T r a r b r r			

(3) December 31, 2019

Debtors	Nature of receivables	Book balance	Ages	Proportion to the total balance of other receivables	Provision for bad debts
				(%)	
CDM Company	Trade receivables	68,449,068.84	Within 1 year	61.91	
Haiti Company	Trade receivables	22,270,000.00	Within 1 year: 20,400,000.00 1-2 years: 1,870,000.00	20.14	
MIKAS Company	Trade receivables	10,455,048.15	Within 1 year	9.46	
Haiti Mining and Knick	Trade receivables	1,953,336.00	1-2 years	1.77	
Rose Rose	Trade receivables	1,744,545.32	1-2 years	1.58	
Sibon		104,871,998.31		94.86	

3. *Long-term equity investments*

(1) December 31

Items	December 31, 2021			December 31, 2020		
	Book balance	Provision for impairment	Carrying amount	Book balance	Provision for impairment	Carrying amount
Investment in Haiti Company	13,038,601,252.16	518,166.20	13,038,083,085.96	8,815,745,535.45	518,166.20	8,815,227,369.25
Investment in Haiti Mining and Knick	598,430,946.19		598,430,946.19	2,844,222.10		2,844,222.10
Total	13,637,032,198.35	518,166.20	13,636,514,032.15	8,818,589,757.55	518,166.20	8,818,071,591.35

(Continued)

Items	December 31, 2019		
	Book balance	Provision for impairment	Carrying amount
Investment in Haiti Mining and Knick			12,066,407.00

(2) Income statement(1) Year 2021

Investees	Opening balance	Increase	Decrease	Closing balance	Provision for impairment made in the current period	Closing balance of provision for impairment
LCB	33,171,333.03			33,171,333.03		
Harjito & E	100,587,951.00			100,587,951.00		
Harjito Kn	458,040,203.00			458,040,203.00		
CDM Chan	480,447,838.92			480,447,838.92		
OIM Chan	3,958,802.50			3,958,802.50		
MIKAS Chan	263,815,386.00			263,815,386.00		
Harjito	2,488,000,000.00			2,488,000,000.00		
SHAD Chan						518,166.20
Harjito						
Harjito Kn	2,311,505,854.80	1,560,074,116.71		3,871,579,971.51		
N Enjo	870,000,000.00	900,000,000.00		1,770,000,000.00		
Harjito	1,100,000,000.00	150,000,000.00		1,250,000,000.00		
Harjito N Enjo	700,000,000.00			700,000,000.00		
Yutan Tra	2,850,000.00			2,850,000.00		
Tan Harjan	1,140,000.00			1,140,000.00		
Ban Yutan	1,710,000.00			1,710,000.00		
Gan Harjito						
Enjo		50,000,000.00		50,000,000.00		
Gan B&M		100,000,000.00		100,000,000.00		
Tan Harjan		18,040,800.00		18,040,800.00		
Tan Harjan		18,040,800.00		18,040,800.00		
Wan Harjan		34,000,000.00	8,500,000.00	25,500,000.00		
Tan B&M		1,351,200,000.00		1,351,200,000.00		
Ran R		50,000,000.00		50,000,000.00		
Sban	8,815,227,369.25	4,231,355,716.71	8,500,000.00	13,038,083,085.96		518,166.20

(2) Year 2020

Investees	Opening balance	Increase	Decrease	Closing balance	Provision for impairment made in the current period	Closing balance of provision for impairment
LCB	33,171,333.03			33,171,333.03		
Harjito & E	100,587,951.00			100,587,951.00		
Harjito Kn	458,040,203.00			458,040,203.00		
CDM Chan	480,447,838.92			480,447,838.92		
OIM Chan	3,958,802.50			3,958,802.50		
MIKAS Chan	263,815,386.00			263,815,386.00		
Harjito	1,683,000,000.00	805,000,000.00		2,488,000,000.00		
SHAD Chan						518,166.20
Harjito						
Harjito Kn	1,652,726,482.93	658,779,371.87		2,311,505,854.80		
N Enjo	870,000,000.00			870,000,000.00		
Harjito	600,000,000.00	500,000,000.00		1,100,000,000.00		
Harjito P	23,000,000.00		23,000,000.00			
Harjito N Enjo	700,000,000.00			700,000,000.00		
Yutan Tra	2,850,000.00			2,850,000.00		
Tan Harjan		1,140,000.00		1,140,000.00		
Ban Yutan		1,710,000.00		1,710,000.00		
Sban	6,871,597,997.38	1,966,629,371.87	23,000,000.00	8,815,227,369.25		518,166.20

(3) Year 2019

Investees	Opening balance	Increase	Decrease	Closing balance	Provision for impairment made in the current period	Closing balance of provision for impairment
L. C ba	33,171,333.03			33,171,333.03		
H a r I . r. & E . r.	100,587,951.00			100,587,951.00		
H a r H n K n	458,040,203.00			458,040,203.00		
CDM C . an	480,447,838.92			480,447,838.92		
OIM C . an	3,958,802.50			3,958,802.50		
MIKAS C . an	263,815,386.00			263,815,386.00		
H a r Q . r	1,683,000,000.00			1,683,000,000.00		
SHAD C . an	518,166.20			518,166.20	518,166.20	518,166.20
H a r M n n						
H n K n	1,106,953,457.40	545,773,025.53		1,652,726,482.93		
N E n r Q . r	370,000,000.00	500,000,000.00		870,000,000.00		
H a r R . e . n	200,000,000.00	400,000,000.00		600,000,000.00		
H a r P . r	5,000,000.00	18,000,000.00		23,000,000.00		
H a r N E n r	300,000,000.00	400,000,000.00		700,000,000.00		
Y . n T r a n	2,850,000.00			2,850,000.00		
S b . a	5,005,493,138.05	1,866,623,025.53		6,872,116,163.58	518,166.20	518,166.20

(3) In . . n . n a . e . a . an^o . n . n r .(1) Year 2021

Investees	Opening balance	Increase/Decrease		Investment income recognized under equity method	Adjustment in other comprehensive income
		Investments increased	Investments decreased		
A . e . a .					
H a n N E n r	2,844,222.10			-2,844,222.10	
Q . r X n r		7,800,000.00	7,806,343.53	6,343.53	
Q . r A n r		599,000,000.00		-569,053.81	
T . a	2,844,222.10	606,800,000.00	7,806,343.53	-3,406,932.38	

(C n, n^o)

Investees	Changes in other equity	Increase/Decrease			Closing balance	Closing balance of provision for impairment
		Cash dividend/ Profit declared for distribution	Provision for impairment	Others		
A . e . a .						
H a n N E n r						
Q . r X n r						
Q . r A n r				598,430,946.19		
T . a				598,430,946.19		

(2) Year 2020

Investees	Opening balance	Increase/Decrease			
		Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
A. a.					
Han N En	2,884,932.20			-40,710.10	
T. a	2,884,932.20			-40,710.10	

(C n. n .)

Investees	Increase/Decrease					Closing balance of provision for impairment
	Changes in other equity	Cash dividend/ Profit declared for distribution	Provision for impairment	Others	Closing balance	
A. a.						
Han N En					2,844,222.10	
T. a					2,844,222.10	

(3) Year 2019

Investees	Opening balance	Increase/Decrease			
		Investments increased	Investments decreased	Investment income recognized under equity method	Adjustment in other comprehensive income
A. a.					
Han N En	4,965,347.26			-2,080,415.06	
T. a	4,965,347.26			-2,080,415.06	

(C n. n .)

Investees	Increase/Decrease					Closing balance of provision for impairment
	Changes in other equity	Cash dividend/ Profit declared for distribution	Provision for impairment	Others	Closing balance	
A. a.						
Han N En					2,884,932.20	
T. a					2,884,932.20	

2. R&D expenses

Items	Year 2021	Year 2020	Year 2019
Employee benefits	52,363,779.16	39,464,102.76	37,591,985.00
Material consumption	77,470,509.73	58,906,905.23	76,326,454.25
Direct material consumption	3,694,320.91	4,242,687.35	4,311,349.82
Overhead	2,503,215.30	5,950,380.93	16,660,921.20
Total	136,031,825.10	108,564,076.27	134,890,710.27

3. Investment income

Items	Year 2021	Year 2020	Year 2019
Income from investment	-3,406,932.38	-40,710.10	-2,080,415.06
Income from investment [Net]	275,447,674.72	96,628,301.60	
Income from investment		-19,298,698.88	
Loss from investment	-10,627,224.26	-8,606,417.20	-24,859,819.74
Loss from investment	-7,209,802.76	-7,503,599.99	-609,097.22
Income from investment	-5,135,843.92	-14,986,804.39	-3,677,301.76
Income from investment			26,165,237.89
Income from investment	13,969,715.30		
Total	263,037,586.70	46,192,071.04	-5,061,395.89

Note: Income from investment is calculated based on the Half Year Report.

XVI. Other supplementary information

(I) Non-recurring profit or loss

Schedule of non-recurring profit or loss

Items	Amount		
	Year 2021	Year 2020	Year 2019
Gain from disposal of non-current assets, net of income tax	34,671,471.89	-6,751,223.23	73,583.71
Tax on investment income			
Gain from disposal of non-current assets, net of income tax	52,675,901.86	63,289,163.19	85,996,830.52
Financial expense on non-financial assets	9,742,561.82		7,363,237.34

(II) ROE and EPS

1. Details

(1) ROE

Profit of the reporting period	Weighted average ROE (%)		
	Year 2021	Year 2020	Year 2019
Net profit attributable to shareholders	23.49	12.73	1.56
Net profit attributable to shareholders after deducting minority interests	23.22	12.29	0.89

(2) EPS

Profit of the reporting period	EPS (yuan/share)					
	Basic EPS			Diluted EPS		
	Year 2021	Year 2021	Year 2020	Year 2020	Year 2019	Year 2019
Net profit attributable to shareholders	3.25	1.03	0.11	3.24	1.03	0.11
Net profit attributable to shareholders after deducting minority interests	3.21	1.00	0.06	3.21	1.00	0.06

2. Calculation process of weighted average ROE

Items	Symbols	Year 2021	Year 2020	Year 2019
Net profit attributable to shareholders	A	3,897,503,525.74	1,164,842,854.12	119,534,808.82
Minority interests	B	44,010,814.04	40,864,342.08	51,374,735.22
Net profit attributable to shareholders after deducting minority interests	C=A-B	3,853,492,711.70	1,123,978,512.04	68,160,073.60
Opening balance of total equity attributable to shareholders	D	9,922,119,109.93	7,747,750,020.53	7,600,754,136.52
Net assets attributable to shareholders at the end of the reporting period	E1		805,000,000.00	
Number of shares outstanding at the end of the reporting period	F1		10	
Number of shares outstanding at the beginning of the reporting period	F2	10	8	
Net assets attributable to shareholders at the beginning of the reporting period	E2	5,955,003,654.14	781,153,434.49	
Net assets attributable to shareholders at the end of the reporting period	G	242,580,876.60		82,974,728.50

3. Calculation process of basic EPS and diluted EPS

(1) Calculation process of basic EPS

Items	Symbols	Year 2021	Year 2020	Year 2019
Net profit attributable to ordinary shareholders	A	3,897,503,525.74	1,164,842,854.12	119,534,808.82
Net profit attributable to ordinary shareholders	B	44,010,814.04	40,864,342.08	51,374,735.22
Net profit attributable to ordinary shareholders	C=A-B	3,853,492,711.70	1,123,978,512.04	68,160,073.60
Other balance forward	D	1,141,261,526.00	1,078,671,471.00	829,747,285.00
Net profit attributable to ordinary shareholders	E			248,924,186.00
Net profit attributable to ordinary shareholders	F1	71,642,857.00	34,110,169.00	
Net profit attributable to ordinary shareholders	G1	10	10	
Net profit attributable to ordinary shareholders	F2		28,479,886.00	
Net profit attributable to ordinary shareholders	G2		8	
Net profit attributable to ordinary shareholders	H			
Net profit attributable to ordinary shareholders	I			
Net profit attributable to ordinary shareholders	J			
Net profit attributable to ordinary shareholders	K	12	12	12
Weighted average number of ordinary shares	L=D+E+F G/ K-H I/K-J	1,200,963,906.83	1,126,083,202.50	1,078,671,471.00
Basic EPS	M=A/L	3.25	1.03	0.11
Basic EPS attributable to ordinary shareholders	N=C/L	3.21	1.00	0.06

(2) Calculation of diluted EPS

Items	Symbols	Year 2021	Year 2020	Year 2019
Net income attributable to ordinary shareholders	A	3,897,503,525.74	1,164,842,854.12	119,534,808.82
Net income attributable to ordinary shareholders	B			
Diluted net income attributable to ordinary shareholders	C=A-B	3,897,503,525.74	1,164,842,854.12	119,534,808.82
Number of shares outstanding	D	44,010,814.04	40,864,342.08	51,374,735.22
Diluted net income attributable to ordinary shareholders after adjustment of non-recurring items	E=C-D	3,853,492,711.70	1,123,978,512.04	68,160,073.60
Weighted average number of shares	F	1,200,963,906.83	1,126,083,202.50	1,078,671,471.00
Weighted average number of shares	G	809,260.34		
Weighted average number of shares	H=F+G	1,201,773,167.17	1,126,083,202.50	1,078,671,471.00
Diluted EPS	M=C/H	3.24	1.03	0.11
Diluted EPS after adjustment of non-recurring items	N=E/H	3.21	1.00	0.06

Zhenan Huariba Co., Ltd.
October 28, 2022