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PCCPAAR [2022] N . 10426

***(I) Revenue recognition***

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

1. K a a

P a f n III (XXV) an V (II) 1 f n , man a a n f a .

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

A ra n f n n f , f an n a f , C an , f b n , f n f a , C an ' a ma n ( , Ma ma n ) a ma f f a f n f n , n a , f a f n , a n f f n f n , na a a .

2. R n a f f .

O f a na f f f n f n , na a f :

***(II) Net realizable value of inventories***

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

1. K a a f

P a f f n III (XI) an V (I) 7 f n f man a a n f f a .

A f D b f 31, 2019, b ba an f n n f a n 3,532.92 n an, f n n f - n f 143.01 n an, an , acc n a n a n 3,389.92 n an; a f D b f 31, 2020, b ba an f n n f a n 4,089.60 n an, f n n f - n f 20.44 n an, an , acc n a n a n 4,069.16 n an; a f D b f 31, 2021, b ba an f n n f a n 9,086.58 n an, f n n f - n f 51.62 n an, an , acc n a n a n 9,034.96 n an.

A ba an a , n n f ar a f a f an n f a ab ar , f n n f - n a n, f f n f a ab ar nan n a ba . Ba n, Mana n' n ra n f a , n n f f, a n f n ba na a n f , n ra a n f , , an , n f a ab ar f , n n f f n ba n, a n f a n f f an a an f ag .

A a n f n n f nf an an f ma n f n f a ab ar n nf an n f, Mana n, a n f n f a ab ar f n n f a a ar a f.

2. R n a f f .

O f a nar f f f n f a ab ar f n n f ar a f :

(1) W b.a n n f an n f n ma n f a n f a ab ar f n n f , a f n f n f a b n

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

T , Mana n f n b f f ar an f n f a f , fman a a n n a f an , C ma A n S an ar f B n En f , a a f n , n an a na n ma n f f an f ara n f fman a a n a ar f f a f a n, f f ra f f f.

In f ar n , fman a a n, , Mana n f n b f a n C an' ab n n a ar n n n, a a ab , a f a f n n nan n n n nba fa n n n , Mana n f n f a C an f a ra n, f a n f a a f ma b .

T a f man ar f n b f f f n , C an' fman a f f n f .

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

O f b ar b a n f a nab a ran ab f , fman a a n a a ar f f a f a n, f f ra f f f, an anar f' f f a n f n R a nab a ran a f a ran , b n a ran a anar n f n a f an , C ma S an ar n A n a a a f a n ,

(IV) E a r a , , r a f n a n , o r f an n n f , f man a a n , an , f , f man a a n f f n , n f r ana n an n na ann f a a , a f f n a n .

(V) Ob a n r ff n an a f f a ar n f ar f man a nf f a n f , n f b n a , n , C an f an n n , f man a a n . W ar f n b f f , f f n , r f an f f r ar . W f a n f n b f f r ar n n .

W n a ar , f man f ar , ann ar , , an nf an ar f n f n , an n f man f n n n ma nf f n f n a n f f m r ar .

W a f ar , f man a a n a a f an , a f f n f ar n f n , an n a a f a n , an f a f a mab b r , b ar n f n n , an , f a , ab , f a f ar .

Fr , a f n a f man , f n , a f a f f n f an n , ar f , f man a a n f f , ar f n D b r 31, 2019, D b r 31, 2020, an D b r 31, 2021, an ar f f , ar a . W f b , a f n r ar f ' f f n a f r a n f f b f ab , a f f n, n f r ar f an , f n a a f , f n b n a f n r f f f , b ar , a f n n f m f r a mab b , , , b , n f b n f f n 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 |
| Held-for-trading financial liabilities | *22* | 360,612.00 | 23,939,270.26 | |
| Derivative financial 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 |
| Advances from customers | *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 |
| Taxes and surcharges payable | *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 directly associated with non-current assets held for sale | | | | |
| Non-current liabilities due within one year | *31* | 2,635,957,985.64 | 1,448,009,624.78 | 1,210,911,594.48 |
| Other current liabilities | *32* | 4,147,523.95 | 4,503,600.24 | |
| Total current liabilities | | 25,562,132,852.35 | 11,990,610,990.91 | 11,298,745,267.54 |
| Non-current liabilities: | | | | |
| Long-term borrowings | *33* | 6,738,260,645.42 | 1,422,004,973.18 | 1,053,257,446.93 |
| Bonds payable | *34* | | | |
| Including: Preference shares | | | | |
| Perpetual bonds | | | | |
| Lease liabilities | *35* | 32,788,255.14 | | |
| Long-term payables | *36* | 1,061,226,074.03 | 588,947,562.96 | 539,591,156.88 |
| Long-term employee benefits payable | | | | |
| Provisions | *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 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 instruments | | | | |
| Including: Preference shares | | | | |
| Perpetual bonds | | | | |
| Capital reserve | *40* | 10,218,296,584.42 | 3,879,698,604.43 | 2,606,657,306.83 |
| Less: Treasury shares | *41* | 339,232,639.00 | | |
| Other comprehensive income | *42* | -419,363,343.56 | -145,993,159.83 | 175,226,158.57 |
| Special reserve | *43* | 16,648,561.11 | 16,061,509.89 | 20,947,308.81 |
| Surplus reserve | *44* | 309,732,264.90 | 223,433,020.86 | 187,336,331.51 |
| General reserve | | | | |
| Undistributed profits | *45* | 8,376,281,013.68 | 4,807,657,6960TD | 49,387,746.01 |
| Total Un2.7( ) | | 1 9 5 2 6 . 5 , 6 9 | | |

**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. O ra. n f n . . . . . | *1* | 35,316,548,999.96 | 21,186,843,965.75 | 18,852,828,463.22 |
| L : O ra. n . . . . . | *1* | 28,131,068,440.83 | 18,014,062,384.77 | 16,748,261,571.90 |
| Ta an l f a . . . . . | *2* | 303,960,188.10 | 193,966,925.99 | 253,765,969.12 |
| S n n . . . . . | *3* | 37,945,024.34 | 27,276,620.21 | 163,772,106.10 |
| A n ra n . . . . . | *4* | 1,179,657,989.91 | 665,041,408.67 | 467,600,989.69 |
| R&D n . . . . . | *5* | 816,270,207.36 | 370,784,128.95 | 267,610,711.83 |
| F man a n . . . . . | *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) N . . b f a . f l | | -4,103,575.00 | -16,276,517.52 | -28,688,489.24 |
| 1. R a f n . f . n | | | | |
| f n l b n f . an. . . . . | | | | |
| 2. I . n l f . . . l | | | | |
| . a . n b f a . f l | | | | |
| . f f . f . . . . . | | | | |
| 3. C a n . n a f a f . f | | | | |
| . . n . n n . . n. . . . | | -4,103,575.00 | -16,276,517.52 | -28,688,489.24 |
| 4. C a n . n a f a f n | | | | |
| f l f . . . . . | | | | |
| 5. O . f . . . . . | | | | |
| (II) T b f a . f l b . n | | | | |
| . f f . f . . . . . | | -269,266,608.73 | -304,942,800.88 | 126,810,322.51 |
| 1. I . n l f . . . l | | | | |
| . a a b f a . f l . f . | | | | |
| f . . . . . | | -40,330,076.10 | -63,418,820.75 | 5,075,457.94 |
| 2. C a n . n a f a f . f | | | | |
| l b . n . n . . . . . | | | | |
| 3. P f . f . f r | | | | |
| f a . f a . n f f n a n a | | | | |
| a . . n . . f . f n . | | | | |
| . n . . . . . | | | | |
| 4. P f . . . n f f l | | | | |
| . a f n f . f l b . | | | | |
| n . n . . . . . | | | | |
| 5. Ca . f . l n f f | | | | |
| ( . ff . . f . n f f f . f | | | | |
| . . n a . f . l n) . . . . | | | | |
| 6. Tran a . n f . . . . . | | -228,936,532.63 | -241,523,980.13 | 121,734,864.57 |
| 7. O . f . . . . . | | | | |
| I . a . f b a b . n n- n f . n | | | | |
| a f . l f . . . . . | | -20,678,506.29 | -53,297,027.76 | 11,349,615.30 |
| VI. T . a . f . n . n . . . | | 3,729,591,242.16 | 751,136,831.76 | 217,595,364.07 |
| I . a . f b a b . . . n f . | | | | |
| f . . a f n . an . . . . . | | 3,624,133,342.01 | 843,623,535.72 | 217,656,642.09 |
| I . a . f b a b . n n- | | | | |
| n f n . n a f . l f . . . . . | | 105,457,900.15 | -92,486,703.96 | -61,278.02 |
| VII. Ea n n . f a (EPS): | | | | |
| (I) Ba . EPS ( an . f a ) . . . . | | 3.25 | 1.03 | 0.11 |
| (II) D . l . EPS ( an . f a ) . . | | 3.24 | 1.03 | 0.11 |

L a f . n a . . : O f f . n a f a n . n : H a f a n . n l a . n :

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

| Items | Note No. | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| I. O ra n f n | 1 | 3,336,415,796.19 | 2,156,799,651.82 | 2,654,640,029.92 |
| L : O ra n | 1 | 2,024,129,134.26 | 1,280,463,979.94 | 2,130,027,655.51 |
| Ta an f ar | | 8,731,409.47 | 2,618,404.52 | 7,172,319.62 |
| S n n | | 4,350,060.34 | 2,426,372.86 | 11,270,218.28 |
| A n ra n | | 357,922,675.89 | 190,024,233.58 | 150,872,538.77 |
| R&D n | 2 | 136,031,825.10 | 108,564,076.27 | 134,890,710.27 |
| F man a n | | 123,147,032.84 | 222,471,349.47 | 182,756,641.37 |
| In f n: In f n | | 148,201,610.85 | 156,928,524.38 | 162,191,053.07 |
| In f n | | 41,938,422.64 | 6,604,889.14 | 2,978,476.75 |
| A O f n | | 6,518,959.11 | 15,010,388.99 | 11,119,873.73 |
| In n n ( f : ) | 3 | 263,037,586.70 | 46,192,071.04 | -5,061,395.89 |
| In f n: In n n f a a an n n f | | -3,406,932.38 | -40,710.10 | -2,080,415.06 |
| Ga n f f n n f f man a a an f | | -7,209,802.76 | -7,503,599.99 | -609,097.22 |
| Ga n n n f , n f ( f : ) | | | | |
| Ga n n an n f a f a ( f : ) | | 8,254,968.09 | -8,254,968.09 | 6,529,248.16 |
| C f a f n | | 1,557,346.12 | 252,397.51 | -3,452,367.96 |
| A a f n | | -130,024.83 | | -9,569,192.58 |
| Ga n na a ( f : ) | | | | |
| II. O ra n f f ( f : ) | | 961,342,493.48 | 403,431,124.63 | 37,216,111.56 |
| A N n- ra n f n | | 980,241.49 | 700,417.94 | 399,476.05 |
| L : N n- ra n n f | | 6,453,835.66 | 2,989,266.07 | 2,146,054.75 |
| III. P f b f a ( f : a ) | | 955,868,899.31 | 401,142,276.50 | 35,469,532.86 |
| L : In a n | | 92,876,458.96 | 40,175,382.99 | 3,996,390.88 |
| IV. N f f ( f : n ) | | 862,992,440.35 | 360,966,893.51 | 31,473,141.98 |
| (I) Ca f b n n f ra n | | | | |
| 1. N f f f n n n ra n ( f : n ) | | 862,992,440.35 | 360,966,893.51 | 31,473,141.98 |
| 2. N f f f n n ra n ( f : n ) | | | | |
| (II) Ca f b f n f | | | | |
| 1. N f a f b ab n f f ar n an ( f : n ) | | | | |
| 2. N f a f b ab n n- n f n ar f ( f : n ) | | | | |
| V. O f f n n af f a | | -4,103,575.00 | -7,207,935.76 | -28,688,489.24 |
| I. a f b ab f ar n an | | | | |

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

| Items | *Note No.* | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| (I) N . . b f a f b n f . . . . . | | -4,103,575.00 | -7,207,935.76 | -28,688,489.24 |
| 1. R a f n f n f n b n f an. . . . . | | | | |
| 2. I n f a f f f n b f a f f f | | | | |

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

| Items | *Note No.* | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| I. Ca[illegible] | | | | |
| a[illegible]: | | | | |
| Ca[illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |

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

| Items | *Note No.* | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| III. Ca. ,f fr f man. n a :<br>Ca. ,f . fr ab. rb. n n . . . . . | | 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. Ca , f f f nan , n a : | | | |
| Ca , f f ab rb n n . . . . . | 6,298,026,626.56 | 794,279,997.74 | |
| In n : Ca , f b b ac f n n- n f n ac , f a n n . . . . . | | | |
| Ca , f f b f n . . | 5,363,137,898.51 | 2,680,858,282.23 | 3,758,166,044.22 |
| O , f a , f f a , f nan a . . . . . | | | |

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

| | Year 2021 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Equity attributable to parent company | | | | | | | | | | | | |
| | | Other equity instruments | | | | | | | | | | | |
| Items | 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 | Total equity |
| I. Ba an a , n f r ar | 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 |
| A G a an fa n h r | | | | | | | | | | | | | |
| Ef f n f r ar | | | | | | | | | | | | | |
| B n b ma n n f n n r | | | | | | | | | | | | | |
| O , f | | | | | | | | | | | | | |
| II. Ba an a , b nnn f r n ar | 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. C r n f n a ( : a ) | 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) T a n | | | | | | | -273,370,183.73 | | | | 3,897,503,525.74 | 105,457,900.15 | 3,729,591,242.16 |
| (II) Ca a n b f a n b n | 79,966,957.00 | | | | 6,338,597,979.99 | 339,232,639.00 | | | | | | 310,295,080.42 | 6,389,627,378.41 |
| 1. Or nar ar n b n | 79,966,957.00 | | | | 6,214,269,336.14 | 339,232,639.00 | | | | | | | 5,955,003,654.14 |
| 2. Ca a n b f r | | | | | | | | | | | | | |
| 3. A n f ar-ba a n n | | | | | 113,786,486.15 | | | | | | | | 113,786,486.15 |
| 4. O , f | | | | | 10,542,157.70 | | | | | | | 310,295,080.42 | 320,837,238.12 |
| (III) Pr f b n | | | | | | | | | 86,299,244.04 | | -328,880,120.64 | | -242,580,876.60 |
| 1. A f a n f r f | | | | | | | | | 86,299,244.04 | | -86,299,244.04 | | |
| 2. A f a n f r n a f | | | | | | | | | | | | | |
| 3. A f a n f f n | | | | | | | | | | | -242,580,876.60 | | -242,580,876.60 |
| 4. O , f | | | | | | | | | | | | | |
| (IV) In ma ar - f n | | | | | | | | | | | | | |
| 1. Tran f f a a f a | | | | | | | | | | | | | |
| 2. Tran f f f a | | | | | | | | | | | | | |
| 3. S f f | | | | | | | | | | | | | |
| 4. C an n f n b n f an ar f an n ar n | | | | | | | | | | | | | |
| 5. O , f f n n ar f an n ar n | | | | | | | | | | | | | |
| 6. O , f | | | | | | | | | | | | | |

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

| Items | Year 2021 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Equity attributable to parent company | | | | | | | | | | | | |
| | | Other equity instruments | | | | | | | | | | | |
| | 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 | Total equity |
| (V) S . . . . . | | | | | | | | 587,051.22 | | | | | 587,051.22 |
| 1. A . . . . . | | | | | | | | 50,659,375.38 | | | | | 50,659,375.38 |
| 2. A . . . . . | | | | | | | | -50,072,324.16 | | | | | -50,072,324.16 |
| (VI) O . . . . . | | | | | | | | | | | | 1,571,647,348.65 | 1,571,647,348.65 |
| IV. Ba . . . . . | 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 | 4,517,086,195.80 | 23,900,677,120.35 |

L . . . : O . . . : H . . . :

**Zhejiang Huayou Cobalt Co., Ltd.**

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

| Items | Year 2020 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Equity attributable to parent company | | | | | | | | | | | | |
| | | Other equity instruments | | | | | | | | | | | |
| | 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 | Total equity |
| (V) S . a f . f | | | | | | | | -4,885,798.92 | | | | | -4,885,798.92 |
| 1. A . f . f a . h f . f h . f | | | | | | | | 42,879,053.58 | | | | | 42,879,053.58 |
| 2. A . a . h f . f h . f | | | | | | | | -47,764,852.50 | | | | | -47,764,852.50 |
| (VI) O . f | | | | | | | | | | | | 50,813,071.86 | 50,813,071.86 |
| IV. Ba a n a . . n f . f h . f | 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 |

L . a f . f . na . : O . f . n a . f a . n . n : H a . f a . n . n . a . n :

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

| Items | Year 2019 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Equity attributable to parent company | | | | | | | | | | | | |
| | | Other equity instruments | | | | | | | | | | | |
| | 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 | Total equity |
| I. Balance at the end of prior year | 829,747,285.00 | | | | 2,847,068,306.07 | | 77,104,325.30 | 17,146,525.15 | 182,633,133.09 | | 3,647,054,561.91 | 809,544,118.37 | 8,410,298,254.89 |
| Add: Changes of accounting policies | | | | | | | | | 1,555,884.22 | | -1,555,884.22 | | |
| Effect of correction of prior errors | | | | | | | | | | | | | |
| Business combination under common control | | | | | | | | | | | | | |
| Others | | | | | | | | | | | | | |
| II. Balance at the beginning of current year | 829,747,285.00 | | | | 2,847,068,306.07 | | 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 for the year (decrease: "-") | 248,924,186.00 | | | | -240,410,999.24 | | 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) Total comprehensive income | | | | | | | 98,121,833.27 | | | | 119,534,808.82 | -61,278.02 | 217,595,364.07 |
| (II) Capital increased and reduced by owners | | | | | 8,513,186.76 | | | | | | | 1,553,161,166.09 | 1,561,674,352.85 |
| 1. Ordinary shares contributed by owners | | | | | | | | | | | | | |
| 2. Capital contributed by holders of other equity instruments | | | | | | | | | | | | | |
| 3. Amount of share-based payment recognized in owners' equity | | | | | | | | | | | | | |
| 4. Others | | | | | 8,513,186.76 | | | | | | | 1,553,161,166.09 | 1,561,674,352.85 |
| (III) Profit distribution | | | | | | | | | 3,147,314.20 | | -86,122,042.70 | | -82,974,728.50 |
| 1. Appropriation to surplus reserve | | | | | | | | | 3,147,314.20 | | -3,147,314.20 | | |
| 2. Appropriation to general risk reserve | | | | | | | | | | | | | |
| 3. Appropriation to owners | | | | | | | | | | | -82,974,728.50 | | -82,974,728.50 |
| 4. Others | | | | | | | | | | | | | |
| (IV) Internal carry-forward of owners' equity | 248,924,186.00 | | | | -248,924,186.00 | | | | | | | | |
| 1. Transfer of capital reserve to share capital | 248,924,186.00 | | | | -248,924,186.00 | | | | | | | | |
| 2. Transfer of surplus reserve to share capital | | | | | | | | | | | | | |
| 3. Surplus reserve to cover losses | | | | | | | | | | | | | |
| 4. Changes in defined benefit plans carried forward to retained earnings | | | | | | | | | | | | | |
| 5. Other comprehensive income carried forward to retained earnings | | | | | | | | | | | | | |
| 6. Others | | | | | | | | | | | | | |

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

| Items | Year 2019 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Equity attributable to parent company | | | | | | | | | | | | |
| | | Other equity instruments | | | | | | | | | | | |
| | 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 | Total equity |
| (V) S . . . . . | | | | | | | | 3,800,783.66 | | | | | 3,800,783.66 |
| 1. A . . . . . | | | | | | | | 43,456,974.57 | | | | | 43,456,974.57 |
| 2. A . . . . . | | | | | | | | -39,656,190.91 | | | | | -39,656,190.91 |
| (VI) O . . . . . | | | | | | | | | | | | -19,501,000.10 | -19,501,000.10 |
| IV. Ba . . . . . | 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 . . . : O . . . : H . . . :

## Zhejiang Huayou Cobalt Co., Ltd.
## Parent company statement of changes in equity
*(Expressed in Renminbi Yuan)*

| Items | Year 2021 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other equity instruments | | | | | | | | | |
| | Share capital | Preferred shares | Perpetual bonds | Others | Capital reserve | Less: Treasury shares | Other comprehensive income | Special reserve | Surplus reserve | Undistributed profit | Total equity |
| I. Balance at beginning of year | 1,141,261,526.00 | | | | 3,619,336,124.36 | | -35,896,425.00 | 6,938,266.87 | 223,433,020.86 | 1,566,813,803.32 | 6,521,886,316.41 |
| Add: Changes in accounting policies | | | | | | | | | | | |
| Errors corrected in prior period | | | | | | | | | | | |
| Others | | | | | | | | | | | |
| II. Balance at beginning of current year | 1,141,261,526.00 | | | | 3,619,336,124.36 | | -35,896,425.00 | 6,938,266.87 | 223,433,020.86 | 1,566,813,803.32 | 6,521,886,316.41 |
| III. Changes for current year (decrease: negative) | 79,966,957.00 | | | | 6,334,802,874.63 | 339,232,639.00 | -4,103,575.00 | -6,915,639.74 | 86,299,244.04 | 534,112,319.71 | 6,684,929,541.64 |
| (I) Total comprehensive income | | | | | | | | | | | |

## Zhejiang Huayou Cobalt Co., Ltd.
## Parent company statement of changes in equity (continued)
*(Expressed in Renminbi Yuan)*

| Items | Year 2019 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Other equity instruments | | | | | | | | | |
| | Share capital | Preferred shares | Perpetual bonds | Others | Capital reserve | Less: Treasury shares | Other comprehensive income | Special reserve | Surplus reserve | Undistributed profit | Total equity |
| I. Balance at beginning of year | 829,747,285.00 | | | | 2,344,696,930.87 | | | 16,416,325.60 | 182,633,133.09 | 1,282,589,541.87 | 4,656,083,216.43 |
| Add: Changes in accounting policies | | | | | | | | | 1,555,884.22 | 14,002,958.01 | 15,558,842.23 |
| Error corrections in prior period | | | | | | | | | | | |
| Others | | | | | | | | | | | |
| II. Balance at beginning of current year | 829,747,285.00 | | | | 2,344,696,930.87 | | | 16,416,325.60 | 184,189,017.31 | 1,296,592,499.88 | 4,671,642,058.66 |
| III. Changes in current year (decrease: ) | 248,924,186.00 | | | | -248,924,186.00 | | -28,688,489.24 | 100,190.10 | 3,147,314.20 | -54,648,900.72 | -80,089,885.66 |
| (I) Total comprehensive income | | | | | | | -28,688,489.24 | | | 31,473,141.98 | 2,784,652.74 |
| (II) Capital increased and reduced by owners | | | | | | | | | | | |
| 1. Ordinary shares increased by owners | | | | | | | | | | | |

In rma ma R nr R rc C., L. (, Hua In rma ma R nr ), Hua A fa, In. (, Hua A fa ), Sa a E ra n S.A. (, SESA C an ), HANARI S.A. (, HANARI C an ), Hua R rc P. L. (, Hua S ma f ), S an a FC M a Ma f a C., L. (, S an a FC ), H , Hua R nr T n C., L. (, H , R nr ), Hua n N En Ma f a (Q ) C., L. (, Hua n C an ), Z an HUAYOU-POSCO N En Ma f a C., L. (, HUAYOU-POSCO ), Q Hua N En T n C., L. (, Hua N En ), Hua n C ba & N C., L. (, Hua n C ba & N ), Hua an In rma ma In n C., L. (, Hua an In rma ma ), Hua N R rc D n C., L. (, Hua N R rc ), Hua N In f C., L. (, Hua N In f ), Hua N C., L. (, Hua N ), Hua In rma ma C ba (H n K n) C., L. (, Hua In rma ma C ba ), Hua an C f C., L. (, Hua an C f), J an Hua En T n C., L. (, J an Hua ), Hua In rma ma D n P. L. (, Hua In rma ma ), C n B&M S an T n C., L. (, C n B&M), Z an B&M S an T n C., L. (, Z an B&M), Gu an Hua I f & E f C., L. (, Gu an Hua I f & E f), Hu an n A a In rma ma C., L. (, Hu an n A a In rma ma ), Hua a (H n K n) L (, Hua a H n K n), an Hua n In rma ma (H n K n) L (, Hua n In rma ma), f b ac Hua In rma ma (H n) C., L. (, Hua In rma ma H n), Hua In rma ma R nr R rc H n C., L. (, In rma ma R nr H n), Hua In rma ma R rc R nr T n H n C., L. (, In rma ma R rc R nr), PT. Hua N C ba (, Hua C an), PT. Hua N In n a (, Hua In n a), Hua C ba C., L. (, Hua C ba ), PT. Hua an N C ba (, Hua an In n a), an Hua S n (B n) N En T n C., L. (, Hua S n ), an f f b ac T n M n C., L. (, TMC C an ) n a n . P a f f nVI an VII fin fman a a n f a .

## II. Preparation basis of the financial statements

### *(I) Preparation basis*

T fman a a n a b n f ac n ba f n n fn

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

T C an a n n f n n a a n fan b n

***(II) Accounting period***

2. [illegible]

(1) [illegible];

(3) S b r n a r f n f f man a ab .

1) F man a ab . a fa r f f f .

F man a ab . a fa r f f f n f -ra m f man a ab . ( n m f a a ar ab . ) an f man a ab . ma a fa r f f f . T C an a r f n f ab . a fa r a r . T a n f am n , fa r a f , f man a ab . a ar a br ab an n , C an ' n f f a b n f n , f f n n , n f a n f a f nar a n n a n f f . O , f r a n f n , f man a ab . ( n m n f , am n fa r a a ar a br ab f a n f an am n , C an ' n f f ) a b n f n f f , f f man a ab . a ar ar f , m f a n . A r a a n f a f ma f n a f n n , b ran ff f n f a n ar n n , f man a ab . ar f n .

2) F man a ab . a ar , na ran ff fa f man a a n a f f

(2) On [illegible] financial liabilities are [illegible] financial liabilities [illegible].

*3. Recognition criteria and measurement method of financial assets transfer*

[illegible] financial assets [illegible] financial assets, [illegible] financial assets, and [illegible] financial liabilities [illegible]. If [illegible] financial assets [illegible] financial assets [illegible] financial assets. [illegible] financial assets [illegible] financial assets [illegible]

(3) L 3 n ar nb f ab n f a f ab . L 3 n n
n f ra a n b f ab an ann b f b ra b b f ab ar
a a a n n f a a f f b a
f f a b a na nb n b ma n f man a f f a
m C an' n a a

*5. Impairment of financial instruments*

(1) M a f n an a n n f a n

T C an n ba f f , f n a an f f man a
a a a f , b n n n a fa f a f f f f
f n n , n ra a , a f ab , an n f an
f man a ab a fa f a f f f f f , f man a ara n n ra n
b m f man a ab a fa f a f f f f f f man a ab a
ar na ran f fa f man a n a f f f n n f n ,
n n m n n a f a a .

E f f f f a ra f f f f f f a f
f fa fa f f m a . C f f f f f f f f n b na
n ra a a f a ar C an na f an n ra an a
a a f a C an f ( a a f fa ), n a
f ma ff n f ra . A m f a f f ma f f - a f
f man a a ar n a f - a f ff n f ra .

A ba an a C an a n f n a a am n
f f n n 5.4( 335.4( n 8(ra 4( )-26)-335 f )]TJT*5 f T*5 f a

T C an a a f an a f nan
n a f a ba . W n C an a ba , f man a
n h ar f f a f f a f .

T C an a f a f n a ba an a , an
n f a f f f a n f a an ar n f f a b n n
f f f a a f n f a n . F a f man a a a f a a f
a an f ar n a n f f man a a f n n
ba an ; f f a b n n a f a f a f f f f
f n n a an a b f n n f f n
n an a n f ar n a n f f man a .

(2) F man a n n f f a na ba an
f a f a f n f -a

| Items | Basis for determination of portfolio | Method for measuring expected credit loss |
|---|---|---|
| O f ab P f f f n n f ab . . . . . | Na f f ab | Ba n f a f f n a nan f f a f f n n , C an a f a f f a an 12- n f f f ra . |
| O f ab P f f f ba an f f a ar n n a n . . . . | | |
| O f ab P f f f n f ab . . . . . | | |
| O f ab P f f f n f ab . . . . . | | |
| O f ab P f f f ar . . . . . | A r | |

(3) A n f ab an nra a f a n f a f n
f a f a na ba

1) S f f f an f f a f n f

| Items | Basis for determination of portfolio | Method for measuring expected credit loss |
|---|---|---|
| Ban a an f ab . . . | T f n | Ba n f a f f n a nan f f a f f n n , C an a f a f f a an f f f ra . |
| Tra a an f ab . . . | | Ba n f a f f n a nan f f a f f n n , C an f ar ar n ab f a an f f f f ra . f n f ab , a a f a f f a . |

| Items | Basis for determination of portfolio | Method for measuring expected credit loss |
|---|---|---|
| A n. f ab P f. | A | Ba n , f a f |
| A n. f ab P f. | Na f ab | Ba n , f a f |

2) A n. f ab ar n ab fa an f f a

| Ages | Expected credit loss rate (%) |
|---|---|
| W n 1 ar ( n , a f ma f ) | 5.00 |
| 1-2 ar | 20.00 |
| 2-3 ar | 50.00 |
| O f 3 ar | 100.00 |

In a n, a ar f f a an f ab a n n ar, f ra a f n a 5%.

*6. Offsetting financial assets and financial liabilities*

F man a an f man a ab ar f n ara n , ba an , an ar n ff. H f, C an ff a f man a an a f man a ab an f n n a n n , ba an , n an n , C an : (1) n a a nf ab f ff , f n a n ; an (2) n n na n ba , f a a an ab an .

F a ran f f a f man a a a n a f f f n , C an n ff ran f a an , a a ab .

## *(XI) Inventories*

*1. Classification of inventories*

In n f n f n , f ar f f a n , f ma b n , f n f n , a f a f , b n f n , f n f f n f n f .

*2. Accounting method for dispatching inventories:*

In n f a , ff ra ar a n ff , , n a ra

*3. Basis for determining net realizable value*

A ba an a , n n f ar a f a , f an n f a ab ar ; f n n f n f - nar a n , f , n f a ab ar . T n f a ab ar f n n f , f a , f n ba n , a n f , a n f a , n an f an a an f ar n , f ma f f b n ; , n f a ab ar f a f a b f , f n ba n , a n f , a n f , a n f an a an f ar n , f ma f f b n ; a ba an a , n n ar f , a f n n f a ar f f , , f n f a ab ar ar f n ara an ar ar , f , f n n f n f - n b a f f f .

*4. Inventory system*

P f ra n n f , a .

*5. Amortization method of low-value consumables and packages*

(1) L - ar n ab .

L - ar n ab ar a f , n - ff , .

(2) Pa ar .

Pa ar ar a f , n - ff , .

***(XII) Contract costs***

A f a n ra n r n f b an n a n ra an f f a n ra .

T C an f r n a ana , n f na f b an n a n ra f , ar f b f f . T f b an n a n ra a b n r n f f , n n r f a f a n f f a n ar f .

If , n r n f f n a n ra ar n , n , f an ar f a n n f , f a nan b a , , C an a f n , f f a n ra a ana f a f .

1. T f a f a n ra f an an a n ra , n r n f ab f, f a f a , an a f n f a ( f ar ), a ar ar ab f n f , n ra , an f , a ar n f a , n ra ;

2. T n an f r f f C an a b r n a f n ff f an b r a n n , f r ; an

3. T , . . ar . . . , b f . f .

Ana . f a . , n ra . . . a b a f . . na . . a . ba . . a . . n . n . . , f a . , . f . f . , . . a f . a . n n , . n f . f . . .

T , C an a a . f . . . nff . a f n an f r n an . a f n . . . , n a . . , arr n a r n f ana . f a . , n ra . . . . . , f a nn a r n f n . ra . n a . . , C an . . . f . n an ff . . , . f . f . . . , . a f a . . . . . , b n ff . T , C an a f r n a f . f a f an . a f n . . f . r . f r n . n f f . f . . n . . a f n n n n r f . . f a . f . T , arr n a r n f . a . af f . f a a n . . a r n a . r a b n . f n n . f . f a a . f n f . . . nff . a f n a b n a f . r . .

***(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 r n a . . f . . a r r . ar a r n f r a . , f r a . n . , f . . n n . n ar a . .: (1) . , a . . r . b a a ab f r . a . a n . . f n n . n b . . f . a ar r a an . . ar f r a . f . a . f . a r r . ; (2) . . a . . r . b . , f bab . . . . , C an a a a . . n . , a . anan a b an a ff . r f a . . n, an . , a . . . . b . . . n n ar.

W n . , C an a . f . a n n- r r n a . . f . . a r r . . . a . . f a , . . a a f . , n n- r r n a . . f . . a r r . a . , f r a a . . a r . . n a . n f . f . r f . . b . . n n ar . . a . a . an . . . , f bab . a . . f . . a f f . , f r a b . . . na . f . f . ( r a . . n . f n . ).

Ana . f a . . a r r . . . a r n . f r a . , f r a . n . , C an f an . . . an . . a f . a r r . n . , f r . an . a n n- r a . ar . ran a . n fa . b . . n n ar . n f . , f . n f a n : (1) ab . f f . , f r n . . . n . . n a . . n . , a . f . , . . C an a a n . . a . n . f n . . , n . n an . . a fa rab f . . n f . , a n fa r . . . n n ar . n . . . n ; (2) a n n- r r n a . . f . . a r r . a f a . , f r a fa . b . . n n ar . . rar a . , an . , C an a a ha . n n ar . f n . . , . f r . an . f n . . n a n - ar . f . an . . f . . a f f . , f r a ar . .

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

(1) In . a . a r . nan . b . r n . a r . n

F . n . a . a r . nan . b . r n . a r . n a . . , ba an . . . a . fa n n- r r n a . . f . . a r r . , f r a . , . f . . arr n a r n . . . an . . , fa . a r . . . . . , arr n a r n . . . n . n . . , fa . a r . . . . . , an . , f . - n . f n . n f . f . a . . . ar . n . . . , an . , f . . nff . a r . n fa . . , f r a . a b a . .

F . a n n- r r n a . . f . . a r r . a . f a . , f r a . a . . , a . . n . , . a . . f . . a r r . . . a r . . n . a r . n f . . n a a r . n n a f . n . . . A ar . f . , n n- r r n a . . f . . a r r . a . r . f . . b n . . b ma . n , . ff r n ar . n f r . . . n a r . n . n fan n- r r n a . . f . . a r r . a . . fa . a r . . . . . a b n . . n . f . f . .

T a a f n f f a a a f f a a f
a n a n f n a f a n n- f n a a n f a a f
a n ba n f f a n n- f n a a n a f
f .

N f n f f a f a n f a n a b a n n- f n a a n f
a f n- f n a a n a f a f a n f a n a f
n a f b ab a f a f a n f a n a
f n .

(2) R f a f a a f n

W n f a b n n f a n f a f a n f a n- f n a a n f
a f a a a ba an a f n a b f f an a b f
f n n f a f n a a b n f n af f
n- f n a a a f a f a . T f f a a b n f n f f
f . A a f n a a b n f n b f f a f a n n
f f .

W n f a b n n f a n f a f a n f a n- f n a a n f
f a a a ba an a f n a b f f an a b f f
n n f a f n n- f n a a n f a f n a a b n f n af f
a f a a f a f a . T f f a a b n f n f f
. T f f a n n- f n a a n f a f n a
a b n f n b f f a f a n f n .

F f a b n f f a f a n f a f n a a b n f n f n a a
f a f a a a n f a n f a n f a n- f n a a n f
a f n f a n f a n- f n a a n ( f n f n ) n f a f n .

(3) N n- f n a a n f f a f n a a n f n f a f a f a n f
f n f

A n n- f n a a n f f a f n a f n f a f a n f n
n f a f a f a f a n f a n- f n a a n f a f n f
a f a f a f a f a n f a n a f a n f a n a f n a
f a b a f a f a a f a a n f a n b f f a
a f a f a f a n f a n a f a n f a n a f n a
f a b n f n f a n b n a f a f a ; a n b .
f f a b a f n .

W n a n n- f n a a n f a f n a f a f a f n f
n f n f a n f a b n f n f f .

***(XIV) Long-term equity investments***

*1. Judgment of joint control and significant influence*

J n n f a a f a n f f n f f a n a f n f n
n n n ab f a n a f f f a n f n f
a f a f a n f . S n f a n n f n f f a n f a n
f a n f n f n b n n f f n n f f
f .

*2. Determination of investment cost*

(1) F r b n b ma n n f n n f , f n ra n f , b n r ar a a n a , ran f n- a , a ab f , n a f b ma n , r ar f , arr n a n f b n ar n n a f man a n f n n . T ff r n b n n a f m- r n an , arr n a n f b ma n n ra n a f ar ar f ar ff a f r ; f baan f a f r n ff n ff , an a f an ar n .

W n m- r n n ar b an f r b n b ma n n f n n f a n ar , C an r n f a b n f ran a n . If a b n f ran a n , ar a a ar n f a n ran a n n a n m r a n. If n a b n f ran a n , n a f b ma n n n n a f n a f n a n f b n ar n n a f man a n f n a n ar . T ff r n b n n a n n n f m- r n n n a a n an , arr n a n f r m- r n n n , arr n a n f n ra n a f r n a f r ; f baan f a f r n ff n ff , an a f an ar n .

(2) F r b n b ma n n f n n f , n n n a f n a , a n- a fa r a f n ra n a .

W n m- r n n ar b an f r b n b ma n n f n n f a n ar , C an f n ar an-a n fman a n f n a fman a n n a n m r a n:

(1) In a f an-a n fman a n n n a f n a , arr n a n f f r m- r n n n , arr n a n f n ra n a f r n a f r .

(2) In a f n a fman a n , C an f n a b n f ran a n . If a b n f ran a n , ar a a ar n f a n ran a n n a n m r a n. If n a b n f ran a n , arr n a n f a f r n n a , a n f r a f a f a , a n- a fa r a , an ff r n b n , fa r a an , arr n a n f n n n ; n a f r n n f , f a f r n n a f a f n f fn b n f an f a f r .

(3) L m- r n n b an f r a f an b n b ma n: n a fa m- r n n b an b a n a n n a f a a a a , a b an n , ba f n m- r n f fa r a f b an f r b f n f n a f m CASBE 12 D b R n f n ; an a b an f r n- a a an f n a f m CASBE 7 N n- a A E an .

*3. Subsequent measurement and recognition method of profit or loss*

F a m- r n n n nf a n a n ff , f a m- r n n n n nf f n fan nf n f a n a n ff .

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

(1) S an-a n f man a a n

T ff n b n, acc n a n f , an n ra n b an , f f n n f f . If , a n f n, C an' f n f an nf n f n nf , f an a n f f , f, f a f n, C an' f nf , n nf , f n f an nf n , f an a n f a f n CASBE 22 F man a In n : R n nan M a f n .

(2) C n a f man a a n

1) D a f a b ac n ar n a f a b n ran a n f n n C an' f nf

B f , C an' f nf , ff n b n, a n ra n an , f f ma ac f n a n, b ac f r a n a f b ma n a , a a a f f ( a a f ), f, ba an f a a f f n ff n ff , an a , f an ac n .

W n, C an nf , f an f a f a , - f nf - a f ar . T ar f a an ra nan , f ar f , f an , ac f n a n, b ac , b f , a f a n a f b ma n a , a a f n n n n n, f n, C an nf f b ac , an an ff f n . O f f n n f a , n n n ff f b ac f a f an n n n , C an' f nf .

2) D a f a b ac n ar a f a b n ran a n f n n, C an' f nf

In a f b n ran a n, ar a a ac n f a n ran a n f n n f nf na n n f a n. H f, b f , C an nf , ff n b n, a n ra n a ar an , f f ma ac f n a n, b ac f n a f n n a f man a a n an f a f f n, f n, C an nf f b ac .

***(XV) Fixed assets***

*1. Recognition principles of fixed assets*

F a ar an b a , ff n f n f n f f , ff n a f , f f a n ra f , an b f n f an n a n n ar. F a ar f n f an n f f bab a f f n b n f a a f a f C an an , f a anb a f f ab .

*2. Depreciation method of different categories of fixed assets*

| Categories | Depreciation method | Useful life (years) | Residual value proportion | Annual depreciation rate |
|---|---|---|---|---|
| | | | *(%)* | *(%)* |
| [illegible] | [illegible] | 10-35 | 5-10 | 9.50-2.57 |
| [illegible] | [illegible] | 5-15 | 5-10 | 19.00-6.00 |
| [illegible] | [illegible] | 5-10 | 5-10 | 19.00-9.00 |
| [illegible] | [illegible] | 5-10 | 5-10 | 19.00-9.00 |

## *(XVI)* ***Construction in progress***

1. [illegible]

2. [illegible]

## *(XVII)* ***Borrowing costs***

*1. Recognition principle of borrowing costs capitalization*

[illegible]

*2. Borrowing costs capitalization period*

(1) [illegible] 1) [illegible]; 2) [illegible]; and 3) [illegible]

(2) [illegible]

(3) [illegible]

*3. Capitalization rate and capitalized amount of borrowing costs*

[illegible]

*(XVIII)* ***Intangible assets***

1. [illegible]

2. [illegible]

[illegible]

| **Items** | **Amortization period (years)** |
|---|---|
| [illegible] | 25-99 |
| [illegible] | 2-10 |
| [illegible] | 5-20 |
| [illegible] | 8-10 |

3. [illegible]

[illegible]

*(XIX) Exploration expenditures*

E ra n n f n f a f n a an n n ff n a ra n T ra n f n ma an f f ma f m f ma ra n a ra n f ra n n f n ff n f ma ra n an a ra n af a a an n n f n n- ff n a . W n ra n an f a f a mab ba f n a a f af n ra f ra n an n f f a b a n ; n a f ann b n ra ; ba an b f n f f f .

*(XX) Impairment of part of long-term assets*

F f n- f a a n- f n n f a n f ff f - f a nan b a f n f f ba an a f n a n f a f n, f rab a n b a . F f f n nb n b ma nan nan b a n f n f n a f n, a f n ff f

(2) A [illegible] C [illegible]

(1) In a [illegible]

(2) W [illegible] C [illegible]

(3) A [illegible] C [illegible] b [illegible] H [illegible] C [illegible]

*4. Termination benefits*

T [illegible] (1) [illegible] C [illegible] (2) [illegible] C [illegible]

*5. Other long-term employee benefits*

W [illegible] C [illegible] (1) [illegible]; (2) [illegible]; [illegible] (3) [illegible]

1. P [illegible]

2. T , n a a r f n f r . . . n . ba l n , b . . . a l . n l r f . f . r f n f f n . . . f n b r a . n , an l . . arr n a r n . f . . l a . . , ba an . , . . l a . .

(XXIV) ***Share-based payment***

*1. Types of share-based payment*

S ar -ba l a n n . . . f r . . - . , l . ar -ba l a n an l a . - . , l ar -ba l a n.

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

(1) E r . . - . , l ar -ba l a n

F r . . - . , l ar -ba l a n rana . n . . , r , f , r . . n . n r an l a . , , fa r a r f , r . . n . n . . a r f a r an a an l f r n a rana . n . . f n , . , a rr . n l n a . a r f r ; f , r . . n . n r an l l n . . . n . , r n f ar . . a f l f f r , a . , ba an . , a . . n , . . n f r , , fa r a r f , r . . n . n a r f a r an a ba l n , b . . . a f , n b r f r . . n . n . l . . . f r n a rana . n . . f n , . , a rr . n l n a . a r f r .

F r . . - . , l ar -ba l a n rana . n . . , ar . . , f an , f , , fa r a r f , r . . f r . l anb a r f r ab , , fa r a r . a r f l a . . , a . . C an f . . . . f r ; f , fa r a r f , r . . f r . l ann b a r f r ab , b . . a f , n b r f r . . n . n anb a r f r ab , , fa r a r f , r . . n . n r an l a r f a . . , a . . C an f . . . f r r , an l f r n a rana . n . . f n , . , a rr . n l n n f a . n . . .

(2) Ca . , l ar -ba l a n

F r a . , l ar -ba l a n rana . n . . , r , f ar a r f a . n f r , . . . a , , fa r a r f , ab . n r r a . , a r . . . n f r . a r f a r an a an l f r n a rana . n . . f n , . , a rr . n l n n f a . n ab . ; f ar a r f a . n f r , l n . . . n . , a a l a f l r f l f r , , ab . . a r f a a ba an . , a . n , . , a . . fa r a r f , ar a r f a . n f r , a r f a r an a ba l n , b . . . a f , n b r f ar a r f a . n f r , . l . .

(3) M l f a . n an l an a n f ar -ba l a n an

I f . , l f a . n n f a . . , fa r a r f , r . . n . n r an l , , C an n r l . . . n f na fa r a r an l n , a r f n f . , a n f r n l f r f . f a n . ra . n f r , r . . n . n r an l , ar , f , l f a . n n f a . . , n b r f r . . n . n r an l , , C an n r l . . , fa r a r f , a l . . ma r . . n . n r an l , n . , a r f n f . , a n f r n l f r f . f a n . ra . n f r , r . . n . n r an l , f , C an l f . . . n n l . n na ann f a . . b n f a . . , , C an a . . l f . n n l . n na a n.

(2) R n a f n f n

(1) R n a f a a n f ranana n f a a a a f f an b a n T ranana n f a n f n ra n C an b n n an f f ranf f m f f a f, m a n nb a f f f ac an b f f n f.

(2) If n ra n f na n ra n a ac ab a n, C an a nff f b a f ac ab n ra na a f a n. H f, ranana n f a n a n f ac ab n ra n n n a f bab a a n f an f f a n a n f a n a a ac ab n ra n b n f.

*2. Year 2019*

(1) R [illegible]

1) Sa[illegible]

[illegible]

2) R[illegible]

[illegible]

3) R[illegible]

[illegible] 47.6( )360.5(

*(XXVI)* ***Government grants***

*1.* G [illegible] a b [illegible] an [illegible] f [illegible] n [illegible] ac a [illegible] : (1) C [illegible] n [illegible] a [illegible] ran ; (2) [illegible] ran [illegible] b [illegible] . M n ac [illegible] n ran ac a [illegible] a [illegible] f [illegible] ab . N n- n ac [illegible] n ran ac a [illegible] an anb a [illegible] n ma a n [illegible] an [illegible] ann b a [illegible] .

*2. Government grants related to assets*

G [illegible] n ran f a [illegible] a [illegible] ac [illegible] n ran [illegible] C [illegible] an [illegible] a [illegible] n- f a [illegible] n [illegible] [illegible] n. In [illegible] an [illegible] f [illegible] n [illegible] C [illegible] an a [illegible] f n ba [illegible] n [illegible] ac n [illegible] n a [illegible] ran , an [illegible] n ran f a [illegible] a [illegible] ac [illegible] n ran [illegible] ac n [illegible] n [illegible] f [illegible] a [illegible] n- f a [illegible] . T [illegible] acc n a n [illegible] an a [illegible] f ac f n [illegible] a [illegible] f n . If n [illegible] a [illegible] f n , [illegible] ac n [illegible] n f [illegible] f [illegible] na [illegible] a ba [illegible] f [illegible] an a [illegible] . T [illegible] a [illegible] n ma a n ac [illegible] n [illegible] n f [illegible] f [illegible] . F a [illegible] ran f [illegible] [illegible] f a a [illegible] n [illegible] ba an f n ma f [illegible] f n [illegible] ran f [illegible] n [illegible] f [illegible] f [illegible] n [illegible] a [illegible] .

*3. Government grants related to income*

*(XXVII)* ***Contract assets, contract liabilities***

T , C an f n nra a f nra ab n , ba an , ba n , f a n , b n ff f an b ra n an f a n . C nra a an nra ab n f , a nra a ff a , f an b f n n a n ba .

T , C an f n an n n ma f , n ra n( . , n , a ar f f b f , n ra n ) a f ab , an f n a f , n ra n n an f f a an f f a f ( , n ma n n , f an , a ar f ) a a nra a .

T , C an f n an b ra n an f r a f f , C an a f n ra n( f , a n ) f f a a nra ab .

*(XXVIII)* ***Deferred tax assets/Deferred tax liabilities***

1. D f f a f f ab ar a a an f n ba n ff f n b n , acc n a n an a ba fa an ab (an ff f n f , acc n a n an a ba f n f n a an ab b f n ab b f n a f n a a) an na f an a ra a ab f f n a ar b f f ab ar b .

2. A f f a f n f , a n f , a ab n , b a n an , an b f f b ra f ff n . A ba an a , f , f an a n a f bab , a f f a ab n b a a ab ar a n , f b ra f ff n an b , f f a n f n n f f ar f n .

3. A ba an a , acc n a n f f a f . T acc n a n fa f f a f n a n f bab , a ff n a ab n b a a ab , a b n f f a b . S f n b n f f n a b f bab , a ff n a ab n b a a ab .

4. T n a an f f a f f , f ar f a a n a n f n f , an : (1) b n b ma m; an (2) , ana n f f f n n .

*(XXIX)* ***Leases***

*1. Year 2021*

(1) T , C an a

A n n a , , C an f n a a a a a a f 12 n , f a a , f - f a , , a n , na na f a n ; , C an f n a a a a fa - ar a f , n f n a f ar n n . If , C an b a ana , f b a ana , , a a n a f a a fa - ar a .

F r a , f - r a n a f - a r a , a n a r f r n a
f r f , r a r , - n f a r .

A ar f r , ab - n n f - r a n a f - a r a , , f a r a , C an r n f r , - r a n a ab , a , n n a .

1) R r , - r a

T , r , - r a a r a n , , a f : a , a n f , n a a r f n f , a ab ; b. an a a n a a r b f r , n n a , , an a n n f , an n a r f , n r b , ; an an a f b n r b , n an n f n a , , n f n a , f n , n a r a n f n a , n f n a , f n a , , f n a , n n f , a .

T , C an f a , r , - r a a , n , r a r , - n , If f a nab , b f a n a , n f , n f n a , anb a r f b , n f , a f , C an f a , r , - r a a f n n a , , n f , f f , n f n a , O , f , , C an f a , r , - r a a f n n a , ar f n f , f f , r , - r a f n f , a f .

2) L a ab ,

A , n n a , , C an a r f , a ab , a , f n a r f , a a n , a ar f n , a a a a , n f , n a f a n , a . If a ra ann b f a f n , C an ' n f n a b r f a b . Un r n f man n n , a a , f f r n b , n , a a n an f n a r , ar f n a n f , n f , a f r n , f n ra , a b n f , f n , f n a r f a a n an n f f . Var ab a a n n , n f n , a r f n f a ab ar n f n f f n , f n , ar n r f .

Af f , n n a , f , f a an n , f n : (a) a , a f a n ; (b) a n , f b a ab n f r f a a r aran ; ( ) an n f ara r f , f n a a n ; ( ) a n f , f f r f a , n , n n f r f ma n , n, C an f a r f , a ab , ba n , f n a r f a a n af r an , an a f , , arr n a n f , f , - r a a f n . If , arr n a n f , f , - r a f f , f b , f a b af f , r f , n n , a ab , , f an n a n a b r n f n f f , .

(2) T , C an a f

A , n n a , , C an a f a a a af man a f , ran f r b an a a , f , an f ar f n f na , n f , f an n f n a , . O , f , a f a an ra n a .

1) O ra n a

L a f ar f n a a n ra n f a
f . In a f n ff a b a a , a f n a ba a
f n n f a n , an n f f b n a n . Var ab a
a n f a ra n a ar n n n a a n ar
ar a f f f n f n ar n ff .

2) F man a

A n n a , C an f n f man a a n f ab
ba n n n n a ( f f n ar f n aran f a
ar an a f a ar n f a n n a , n b
n f ra n a ), an f n a n f f man a .
T C an a ar an f n n f n n ra n
a f a f .

Var ab a a n n n f n a ar n f n n n a
ar ar a f f f n f n ar n ff .

(3) Sa an a ba

1) T C an a

(1) O ra n a

W n C an , a a n ar f n a f f f
ra - n f a . In a n ar f n f n
f f f . C n n f n ar ar a f f n , f n
ar n ff .

W n C an f, a n f n a f f f
ra - n f a . In a n , f an , a f a
a n an b f a a a n , ar f n a f f b
n a n , ar f n f a f f . C n n f n ar ar a
f f f n , f n ar n ff .

(2) F man a

W n C an , a n n f a f , f n
fman a a a an ab n , f ba an , a a n r a , f
ff a f ar f , a f f an , f n ar f , n r a a n ,
a , f n a n f , a , an f n , n r a a n
a , n f n ar f n - f a ab , an f a , ff f n f , a
n r n fman n . An n a f f ar a f ,
a n f n a ana . T , ff n f , f n fman
n f , f f n , a f .

W n C an f, a n f a , ff n
ar f a f an n a f , a f n a ,
n n f , a , a , n f n ar ff man a f ab , an f n ,
n r aran f a a r a a . T , ff f n b n , ar f a f ,
n r a f , , n a f an , n r aran f a a r , an
f , f f n ar f n a r a fman n . T , ff
n f f n fman n f , f f n , a f .

### *(XXX) Work safety fund*

T C an a f f n na f an , C f ar n Mana r n
M a f n , A a an U f W f Saf F n n b f Ca Q [2012] 16 b
M n f F man an S a A n fa n f W f Saf . S an ar f af f n
n n , f f f , an , a n f f n f a f f .
W n f af f n a an n , ff a f f f . W n
f af f n a f b n f n , ff a , a n f f
n f n n n f f an f an f f f a n f a af .
f f a , n f n ; an , n f n f a .
ff a f f , an a r a f a n a b f n a , a
a n. S f a a n b f a n f f f .

*(XXXI)* ***Segment reporting***

O ra n r n ar f n ba n , o f C an ' n ma o an a n, a ma n f f n an n ma f f n . An ra n r n a n n f C an :

(1) a. n ar n br n a f a ar n f n an n f n ;

(2) f man a ff f an f r ar f b Mana n a n ab f f b a a r n an a ff f an ; an

(3) f a n n nf f a n f r ar n f man a n, f man a ff f an an a f a ab f r ama .

*(XXXII)* ***Other significant accounting policies and estimates***

Ba f a n f a n n an a n n ra

*1.* H n f ra a , a f , an f fan n n n af f n ra n.

*2.* A n f a n a f f a n n f a f f n af : (1) n f a n n f b n n an b n ; (2) a n f f a n f n an , an n a n f n f a n an C an ' f ama n b an ra f f n f a n ; (3) n f a n ff n f f n.

T C an f n a n f a n ff n f f n f a f f n ar an a f : (1) f an n f a n b n an n f n ; (2) ff f f f n ma a am a f f a n f a n b n an n f n ; an (3) ra f n f a n a a ra f an f a C an a a an n b f f n f n a C an a a f an f n ba an b n f n an n f n.

T C an a a f a n f a n ff n f f n a n nan nan n ba . If a n f a n a f n ff n f f n f a n ra b f ama n b ff a ma n f a n f an a n f a n a b f ban .

*3. Hedge accounting*

(1) Fa r a ,

(1) Ga n r n , n a b r n n r ( r
r n , n , r n n a n-ra n r
n n ( r a nn , r ) a fa r r , r n
n ).

(2) T ran r n , ar n r r b r n n
r r , an an arr n r n ,
a r a fa r a r , b a . If , a man a ( r
a nn , r ) a a r a fa r a r , r n
n na an ar XVIII n CASBE 22 Fman a In n :
R n nan Ma r n , an ar n r r , r n
a b r n n r , arr n r ma r fr
a a r a b n a r a fa r a r ; f , an n-ra n r
n n ( r a nn , r ) fr C an a r n
an a fa r a r , r n , an ar n r r , r n
arr n r ma r fr a a r a b n a r a fa r a r .

W na an r n fr n ( r a nn , r ),
r a an n fa r a r f , b r n ma n
r n a ana r a ab a rr n r an r n n r ,
r n a arr n r a ab a r n r a an
an n fa r a r f , a a r r n .

F r a , a a man a n n ( r a nn , r ) a r a
a r , an a n , arr n r a b
a r r r , ba na r a a ff n r ra a , a a
a r a nb r n. In a fa man a ( r a nn , r ) a a
, an a a r a fa r a r , r n n
a r an ar XVIII n CASBE 22 Fman a In n : R n nan
Ma r n , a r a na n , a annr b a r n a r r n
, r a an r r r n , , a b r b n r n
n r , n a fb a m , arr n r a n.

(2) Ca f ,

(1) T f n f , an r n , n a r n b an
ff , a b r n n r n a a f
, r , nff r n a b r n n r . T ,
a f , r b r n a r f , f n (nab
a n ): a , a an r n , n n r n f n
, , ; an b , a an n r n a r f , f r a ,
f f , r n f , .

(2) If a , r a r ana n b r n r n , r n n fa
n n-fman a a r n n-fman a ab , ra , r a r ana n fr a
n n-fman a a r n n-fman a ab b a ff n r ,
fa r a r , a n m a , , C an a ran f r a n f
a f , r r r r n , n , an
n r n n a f a r ab .

(3) [illegible]

(3) H[illegible]

T[illegible]

### (XXXIII) *Significant changes in accounting policies and estimates*

*1. Year 2021*

C[illegible] CASBE.

(1) T[illegible] C[illegible] CASBE 21 L[illegible] (...) [illegible] January 1, 2021 (...).

1) F[illegible] C[illegible]:

F[illegible] C[illegible]

A[illegible] III (XX) [illegible] C[illegible]

a. Ma[illegible] January 1, 2021 [illegible]:

| Items | Balance sheet | | |
|---|---|---|---|
| | Dec. 31, 2020 | Effect due to revised lease standard | Jan. 1, 2021 |
| Advances paid | 780,865,279.18 | -2,265,865.85 | 778,599,413.33 |
| Right-of-use assets | | 49,612,455.59 | 49,612,455.59 |
| Non-current liabilities due within one year | 1,448,009,624.78 | 11,189,108.80 | 1,459,198,733.58 |
| Lease liabilities | | 36,157,480.94 | 36,157,480.94 |

b. S. f a a a f a n a ,f a n a :

(.) F a n a 12 n af , f a n a , C an a a f a a an n n ,- a an a ab ;

(..) T C an a a n n a a f f a ar a a b n a n a ab ;

(...) In a ar n n n a n ,- a ;

(. ) T C an a a n a a n a n n an a n n b f f a n a .

( ) A a b f ar n ,- a C an a n a n an n n a b f f a n a a n CASBE 13 C n n n an a ,- a ba n n f n n ba an b f f a n a ;

( ) F a a an f a n a C an a a n a n a n f a n.

T a n f ab f a a a n n f an ff n C an' f an a a n .

2) F a n a n a f a a a f a n a C an a a f a a an n n ,- a an a ab . T a an a a n f a n a .

3) F a n a n C an a a an a a n f a n a .

4) A n n a n n a an a ba a n f a n a .

F a a an a ba f a n a C an n a an f f an a a b a n f a a a f a a a n CASBE 14 R n a f a n a .

(2) T C an a a In a n f C a A n n S an a f B n E n N . 14 b M n f F an n 2021 n Janar 26, 2021. S an n a n n a n a n C an' f an a a n .

(3) T C an a a a n ab f n a f n a a n n In a n f C a A n n S an a f B n E n N . 15 b M n f F an n D b 31, 2021. S an n a n n a n a n C an' f an a a n .

C an n a n n ac n fr an n CASBE

(1) T C an a a CASBE 14 R n ( f n an ac ) f b M n f F man n Jan ac 1, 2020. P r an f a n n n b n f ma an f an ac , n a n a b a n arab n f a n, an a ff ac n fr a n f

C an n a n n ar n fr an n CASBE

(1) T C an f ar , f man a a n f ar n D b r 31, 2019 na f an N f M n f F man n R n an I n F man a S a n T a f r G n ra En r f 2019 (Ca K a [2019] N . 6), N n R n an I n T a f C n a F man a S a n (2019 E n) (Ca K a [2019] N . 16) an f r n f CASBE, an f r a n a ab an n a n n . I f , f man a a n f r ar n D b r 31, 2018 n f an aff an f a n ar a f :

| Original financial statement items and amounts | | Revised financial statement items and amounts | |
|---|---|---|---|
| N f ab an a n f ab | 1,506,491,099.90 | N f ab | 591,030,308.20 |
| | | A n f ab | 915,460,791.70 |
| N a ab an a n a ab | 1,880,548,432.66 | N a ab | 762,017,481.23 |
| | | A n a ab | 1,118,530,951.43 |

(2) T C an a a CASBE 22 F man a In n: R n nan M a r n, CASBE 23 Tran f f F man a A , CASBE 24 H n an CASBE 37 Pr na n f F man a In n ( f f man a n n an ar ) f b M n f F man n Jan ar 1, 2019. Pr r an f a n n n b n f ma an f an ar , na n a b a n ar ab n f r a n an ff r n ar n f r a n n , f r a n a b f r a n a n f an arn n f f r n n a b nn n f f r .

T f man a n n an ar an a f a n an a r n f man a a , an f n f a r a f r n: a a f ; a fa r f r n ; a fa r f r . T C an a ab a f a nba n nb r n an , n ra a a f ara f f man a a . T C an a r n n a fa r f r , b a an ff ab n a n n a fa r f r , f n n (an f n a ann b f n f f , b n n an b n f f ).

T f man a n n an ar f r f an n f n a f n , a ab f man a a a f , f man a a fa r f r , an a f ab .

1) Ma n ff n , fman a a n a a Jan ar 1, 2019 a n f , f fman a n n an ar ar a f :

| Items | Balance sheet | | |
|---|---|---|---|
| | December 31, 2018 | Effect due to the revised financial instrument standards | January 1, 2019 |
| H f-ra m fman a | | 166,915,198.87 | 166,915,198.87 |
| F man a a a fa ar f f f | 15,315,198.87 | -15,315,198.87 | |
| N ab | 591,030,308.20 | -576,292,483.20 | 14,737,825.00 |
| R ab fman | | 576,292,483.20 | 576,292,483.20 |
| O f n a | 500,881,461.40 | -151,600,000.00 | 349,281,461.40 |
| A ab -f -a fman a | 63,192,181.76 | -63,192,181.76 | |
| O f n n | | 50,618,581.76 | 50,618,581.76 |
| O f n n-n n fman a | | 12,573,600.00 | 12,573,600.00 |
| H f-ra m fman ab | | 6,529,248.16 | 6,529,248.16 |
| F man ab a fa ar f f f | 6,529,248.16 | -6,529,248.16 | |
| S f f [N ] | 182,633,133.09 | 1,555,884.22 | 184,189,017.31 |
| Un br f [N ] | 3,647,054,561.91 | -1,555,884.22 | 3,645,498,677.69 |

*Note:* A f fman a n n an ar f f an f a n , n f ba b a n , f n a n f b ar n , n a n , n m baan f f ba b n a n f ab f , ar n an a f a b 615,594.91 an n m baan f f ba b n , f ab f a b 15,035,586.56 an an f f a a f a b 92,339.24 ana f m . Man , n m baan f f f f f ar n an a n f a b 1,555,884.22 an an n m baan f n br f f a n f a b 14,002,958.01 ana f m . A f n f ba b b n , ar n an an b ar a b n ff n f ar n , n a fman a a n , a n , n a fman a a n n n f a n n m baan f f f f 1,555,884.22 an an f a n m baan f n br f f 1,555,884.22 an

2) On Jan ar 1, 2019, ar n ab fa r f an a r m f f , f C an ' fman a a an fman a ab n f f an f ma fman a n n an ar a f :

| Items | Under original standards | | Under revised standards | |
|---|---|---|---|---|
| | Measurement category | Carrying amount | Measurement category | Carrying amount |
| Ca an ban baan | A f (Lan an f ab ) | 2,324,164,775.98 | A f | 2,324,164,775.98 |
| F man a a a fa ar f f f f | Ma r a fa ar f f f | 15,315,198.87 | Ma r a fa ar f f f | 15,315,198.87 |
| N ab | A f (Lan an f ab ) | 591,030,308.20 | Ma r a fa ar f f f n A f | 576,292,483.20<br>14,737,825.00 |
| A n f ab | A f (Lan an f ab ) | 915,460,791.70 | A f | 915,460,791.70 |
| O f ab | A f (Lan an f ab ) | 90,796,079.33 | A f | 90,796,079.33 |

| Items | Under original standards | | Under revised standards | |
|---|---|---|---|---|
| | Measurement category | Carrying amount | Measurement category | Carrying amount |
| O, f r n a | M a r f a, fa r a f r | 151,600,000.00 | M a r f a, fa r a f r | 151,600,000.00 |
| A a ab -f r- a f man a a | M a r f a, fa r a f r<br>n (A a ab -<br>f r- a f man a<br>a ) | 63,192,181.76 | M a r f a, fa r a f r<br>n<br>M a r f a, fa r a f r | 50,618,581.76<br>12,573,600.00 |
| L n- f r ab | A f (L an<br>an f ab ) | 109,376,960.67 | A f | 109,376,960.67 |
| S , - f b r n | A f (O , f<br>f man a ab ) | 5,121,992,187.76 | A f | 5,121,992,187.76 |
| F man a ab a fa r<br>a f r , f f | M a r f a, fa r a f r<br>f r , f f | 6,529,248.16 | M a r f a, fa r a f r<br>f r , f f | 6,529,248.16 |
| N a ab | A f (O , f<br>f man a ab ) | 762,017,481.23 | A f | 762,017,481.23 |
| A n a ab | A f (O , f<br>f man a ab ) | 1,118,530,951.43 | A f | 1,118,530,951.43 |
| O , a ab | A f (O , f<br>f man a ab ) | 361,619,612.11 | A f | 361,619,612.11 |
| N n- r n ab<br>, n n a | A f (O , f<br>f man a ab ) | 559,320,685.32 | A f | 559,320,685.32 |
| O , f r n ab | A f (O , f<br>f man a ab ) | 400,000,000.00 | A f | 400,000,000.00 |
| L n- f b r n | A f (O , f<br>f man a ab ) | 265,660,629.25 | A f | 265,660,629.25 |
| B n a ab | A f (O , f<br>f man a ab ) | 715,662,003.49 | A f | 715,662,003.49 |
| L n- f a ab | A f (O , f<br>f man a ab ) | 508,365,053.59 | A f | 508,365,053.59 |

3) On Jan ar 1, 2019, , f n a n a n , arr n a r n f , f man a a an f man a ab r n f f f man a n n an ar a f :

| Items | Carrying amount under original standards (Dec. 31, 2018) | Reclassification | Remeasurement | Carrying amount under revised standards (Jan. 1, 2019) |
|---|---|---|---|---|
| A. F man a a<br>a. M a r f a a f | | | | |
| Ca , an ban ba an | 2,324,164,775.98 | | | 2,324,164,775.98 |
| N f ab | 591,030,308.20 | -576,292,483.20 | | 14,737,825.00 |
| A n f ab | 915,460,791.70 | | | 915,460,791.70 |
| O , f ab | 90,796,079.33 | | | 90,796,079.33 |
| L n- f f ab | 109,376,960.67 | | | 109,376,960.67 |
| T a f man a a a<br>a f | 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. M a r f a f a r f f f f | | | | |
| H -f r- a m f man a a | | 166,915,198.87 | | 166,915,198.87 |
| F man a a a f a r a f f f f | 15,315,198.87 | -15,315,198.87 | | |
| O f n n- r r n f man a a | | 12,573,600.00 | | 12,573,600.00 |
| T a f man a a a f a r a f f f f | 15,315,198.87 | 164,173,600.00 | | 179,488,798.87 |
| . M a r f a f a r f f f f f n n | | | | |
| R ab f man m | | 576,292,483.20 | | 576,292,483.20 |
| O f r r n a | 151,600,000.00 | -151,600,000.00 | | |
| A a ab -f r- a f man a a | 63,192,181.76 | -63,192,181.76 | | |
| O f n n n | | 50,618,581.76 | | 50,618,581.76 |
| T a f man a a a f a r a f f f f n n | 214,792,181.76 | 412,118,883.20 | | 626,911,064.96 |
| B. F man a ab a. M a r f a a f | | | | |

4) On Jan ar 1, 2019, f n a n n f f a f n f f man a a n f f f man a n n an ar a f :

| 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) |
|---|---|---|---|---|
| N f ab | 775,675.00 | | | 775,675.00 |
| A n f ab | 64,749,916.65 | | | 64,749,916.65 |
| O f f ab | 14,308,496.27 | | | 14,308,496.27 |

(3) T C an a a f CASBE 7 N n- a A E an n Jun 10, 2019, an f CASBE 12 D b R f n n Jun 17, 2019, an f a a n ab an na n n

## IV. Taxes

### *(I) Main taxes and tax rates*

| Taxes | Tax bases | Tax rates |
|---|---|---|
| Va -a a (VAT) | T a a ba n f a f f n a f an a , n f n a a a b f n f | 16%, 13%, 6%. . . . [ . . . T |

D ff f n n f f n a fa a ab ff f n a a f :

| Taxpayers | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| T , C an , N En Q , ... | 15% | 15% | 15% |
| T an n B&M, C , n B&M ..... | 15% | | |
| B n Y , n ..... | 20% | 25% | |
| G an H a En n f n , B n H a an, W n , H a , T n an H a n, Z , an B&M, G an H a N Ma f a , G an H a N En , T n an H a an , T n an H a n ..... | 20% | | |
| S an a FC ..... | 20% | 25% | 25% |
| Ta a f , f an , ab - n n ..... | | | |

(2) O f a n

P r f r a n D f f M n f F m a f I n a C n r n P f f r n a P E n f f I n T a R n a n E n H a r C a n , H a r C a n f r n f n a a a b f a n f r H a r C a n f f 1 5 a f f a a a f n f f f a f n I a n a f n f 5 0 % f r 2 a f f n f a n f a b n f

*3. Import duty*

P r f r a n D f f M n f F m a f I n a C n r n I f D R f f f M a n f R f f C n n f H a r C a n n C n f F r n I n n, H a r C a n n f n

P r f r a n D f f M n f F m a f I n a C n r n I f D R f f f M a n f R f f C n n f H a I n a n C n f F r n I n n, H a I n a n f n

## V. Notes to items of consolidated financial statements

*2. Held-for-trading financial assets*

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| F man a a a f a a fa r a f f f f | 332,752,951.53 | 30,317,180.12 | 103,543,722.85 |
| In m : S f- f ban f man a f | 300,239,589.04 | | 20,035,361.11 |
| D f a f man a a | 32,513,362.49 | 30,317,180.12 | 83,508,361.74 |
| T a | 332,752,951.53 | 30,317,180.12 | 103,543,722.85 |

*3. Accounts receivable*

(1) D a

1) D a n a f

| | December 31, 2021 | | | | |
|---|---|---|---|---|---|
| | Book balance | | Provision for bad debts | | |
| Categories | Amount | % to total | Amount | Provision proportion | Carrying amount |
| | | | | *(%)* | |
| R ab f n a nan n a ba | 25,238,344.58 | 0.54 | 25,238,344.58 | 100.00 | |
| R ab f n a na ba | 4,627,881,296.04 | 99.46 | 244,107,681.70 | 5.27 | 4,383,773,614.34 |
| T a | 4,653,119,640.62 | 100.00 | 269,346,026.28 | 5.79 | 4,383,773,614.34 |

(C n n)

| | December 31, 2020 | | | | |
|---|---|---|---|---|---|
| | Book balance | | Provision for bad debts | | |
| Categories | Amount | % to total | Amount | Provision proportion | Carrying amount |
| | | | | *(%)* | |
| R ab f n a nan n a ba | 20,200,435.00 | 1.65 | 20,200,435.00 | 100.00 | |
| R ab f n a na ba | 1,206,747,571.56 | 98.35 | 66,207,454.65 | 5.49 | 1,140,540,116.91 |
| T a | 1,226,948,006.56 | 100.00 | 86,407,889.65 | 7.04 | 1,140,540,116.91 |

(C n n)

| | December 31, 2019 | | | | |
|---|---|---|---|---|---|
| | Book balance | | Provision for bad debts | | |
| Categories | Amount | % to total | Amount | Provision proportion | Carrying amount |
| | | | | *(%)* | |
| R ab f n a nan n a ba | 16,328,559.34 | 1.75 | 16,328,559.34 | 100.00 | |
| R ab f n a na ba | 916,342,353.32 | 98.25 | 48,417,399.11 | 5.28 | 867,924,954.21 |
| T a | 932,670,912.66 | 100.00 | 64,745,958.45 | 6.94 | 867,924,954.21 |

2) A n f ab f n a nan l ba

a. D b f 31, 2021

| Debtors | Book balance | Provision for bad debts | Provision proportion | Reasons |
|---|---|---|---|---|
| | | | (%) | |
| N n aK n L , C C ., L | 9,209,380.00 | 9,209,380.00 | 100.00 | E b ff rab ff n , ra n f , b f . |
| J an J a n N Ma f a C ., L | 5,717,261.90 | 5,717,261.90 | 100.00 | |
| S n nK n P f T n C ., L | 4,724,396.86 | 4,724,396.86 | 100.00 | |
| R&F C an | 3,783,340.38 | 3,783,340.38 | 100.00 | |
| O f | 1,803,965.44 | 1,803,965.44 | 100.00 | |
| S b a | 25,238,344.58 | 25,238,344.58 | 100.00 | |

b. D b f 31, 2020

| Debtors | Book balance | Provision for bad debts | Provision proportion | Reasons |
|---|---|---|---|---|
| | | | (%) | |
| N n aK n L , C C ., L | 9,209,380.00 | 9,209,380.00 | 100.00 | E b ff rab ff n , ra n f , b f . |
| J an J a n N Ma f a C ., L | 5,717,261.90 | 5,717,261.90 | 100.00 | |
| O f | 5,273,793.10 | 5,273,793.10 | 100.00 | |
| S b a | 20,200,435.00 | 20,200,435.00 | 100.00 | |

. D b f 31, 2019

| Debtors | Book balance | Provision for bad debts | Provision proportion | Reasons |
|---|---|---|---|---|
| | | | (%) | |
| N n aK n L , C C ., L | 9,209,380.00 | 9,209,380.00 | 100.00 | E b ff rab ff n , ra n f , b f . |
| J an J a n N Ma f a C ., L | 5,717,261.90 | 5,717,261.90 | 100.00 | |
| O f | 1,401,917.44 | 1,401,917.44 | 100.00 | |
| S b a | 16,328,559.34 | 16,328,559.34 | 100.00 | |

3) A n f ab f n a nal ba f n ar ana

| 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 1 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 f 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 |
| | | | (%) |
| Within 1 year | 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) Aging analysis

| Ages | Book balance | | |
|---|---|---|---|
| | December 31, 2021 | December 31, 2020 | December 31, 2019 |
| Within 1 year | 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) Changes in provision for bad debts

1) Year 2021

| Items | Opening balance | Increase | | | Decrease | | | Closing balance |
|---|---|---|---|---|---|---|---|---|
| | | Accrual | Recovery | Others [Note] | Reversal | rite-off | Others [Note] | |
| Receivables for financial business banks | 20,200,435.00 | 313,512.72 | | 4,724,396.86 | | | | 25,238,344.58 |
| Receivables for financial non-banks | 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 | rite-off | Others | |
| Receivables for financial business banks | 16,328,559.34 | 3,871,875.66 | | | | | | 20,200,435.00 |
| Receivables for financial non-banks | 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 | |
| R ab f n a' n an n a ba | 13,826,979.34 | 9,845,580.00 | | | 7,344,000.00 | | | 16,328,559.34 |
| R ab f n a na ba | 50,922,937.31 | -2,507,129.66 | | 1,591.46 | | | | 48,417,399.11 |
| T a | 64,749,916.65 | 7,338,450.34 | | 1,591.46 | 7,344,000.00 | | | 64,745,958.45 |

*Note:* O f f an n f ba b an n , n

(4) D a f 5 b f a ba an

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| B ba an | 2,184,386,603.14 | 545,361,496.71 | 452,421,351.27 |
| P f n a ba an f a n f ab (%) | 46.94 | 44.45 | 48.51 |
| P f n f ba b | 109,219,330.15 | 27,268,074.84 | 22,621,067.56 |

*4. Receivables financing*

(1) D a

| Items | December 31, 2021 | | December 31, 2020 | |
|---|---|---|---|---|
| | Carrying amount | Accumulated provision for credit impairment | Carrying amount | Accumulated provision for credit impairment |
| Ban a an | 1,319,017,850.74 | | 762,316,046.62 | |
| T a | 1,319,017,850.74 | | 762,316,046.62 | |

(C n n)

| Items | December 31, 2019 | |
|---|---|---|
| | Carrying amount | Accumulated provision for credit impairment |
| Ban a an | 460,537,826.62 | |
| T a | 460,537,826.62 | |

(2) N f ab f man n f n ff f n f f n f

(3) P f n

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Ban a an | 392,771,270.84 | 511,417,886.84 | 188,831,996.10 |
| S b a | 392,771,270.84 | 511,417,886.84 | 188,831,996.10 |

(4) En f f n b n n a ba an a

| Items | Closing balance derecognized | | |
|---|---|---|---|
| | December 31, 2021 | December 31, 2020 | December 31, 2019 |
| Ban a an | 5,311,600,088.59 | 1,906,776,345.83 | 1,243,116,919.37 |
| S b a | 5,311,600,088.59 | 1,906,776,345.83 | 1,243,116,919.37 |

D fa a a f ban a an f a ban, f f f b ffa f n f rab n . Ba n fa, C an f n n f f n ban a an . H f, fan ban a an n f rab n , C an n ab n a an, a f m C ma C f a In n La .

(2) D a f 5 b f a n

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| B ba an | 551,743,831.62 | 651,166,301.96 | 875,978,049.60 |
| P f n a ba an f a an a (%) | 51.00 | 80.10 | 82.06 |

*6. O8.5ny0*

2) O. f f ab f n a nan n a ba

D b f 31, 2021

| Debtors | Book balance | Provision for bad debts | Provision proportion | Reasons |
|---|---|---|---|---|
| | | | *(%)* | |
| W n P f (C n n) L. Ba. f Ma. f a C., L. | 3,917,282.59 | 3,917,282.59 | 100.00 | E b f ab ff n ra n f b. f. |
| Sb a | 3,917,282.59 | 3,917,282.59 | 100.00 | |

3) O. f f ab f n a na ba

| | December 31, 2021 | | | | December 31, 2020 | | | |
|---|---|---|---|---|---|---|---|---|
| **Portfolios** | | | | | | | | |

(3) C a n . . n f . . . n f c ba l l b.

1) Y a c 2021

| Items | Stage 1<br>12-month expected credit losses | Stage 2<br>Lifetime expected credit losses (credit not impaired) | Stage 3<br>Lifetime expected credit losses (credit impaired) | Total |
|---|---|---|---|---|
| O n n ba an . . . . . | 3,729,176.74 | 10,142,590.67 | 44,134,265.65 | 58,006,033.06 |
| O n n ba an n, , | | | | |
| I ff n f . . . . . | | | | |
| Tran f cc , a 2. . . | -2,463,242.63 | 2,463,242.63 | | |
| Tran f cc , a 3. . . | | -5,192,157.99 | 5,192,157.99 | |
| R c , a 2 . . . . | | | | |
| R c , a 1 . . . . | | | | |
| Pc n a n, , | | | | |
| I ff n f . . . . . | 3,184,069.86 | 1,954,658.44 | -20,461,352.51 | -15,322,624.21 |
| Pc nc f n, , | | | | |
| I ff n f . . . . . | | | | |
| Pc nc f n, , | | | | |
| I ff n f . . . . . | | | | |
| Pc n f n ff n, , | | | | |
| I ff n f . . . . . | | | | |
| O , f an [N . ] . . . | 993,378.71 | 484,636.77 | -167,461.93 | 1,310,553.55 |
| C n ba an . . . . . | 5,443,382.68 | 9,852,970.52 | 28,697,609.20 | 43,993,962.40 |

2) Y a c 2020

| Items | Stage 1<br>12-month expected credit losses | Stage 2<br>Lifetime expected credit losses (credit not impaired) | Stage 3<br>Lifetime expected credit losses (credit impaired) | Total |
|---|---|---|---|---|
| O n n ba an . . . . . | 3,437,548.95 | 21,111,954.41 | 8,535,371.02 | 33,084,874.38 |
| O n n ba an n, , | | | | |
| I ff n f . . . . . | | | | |
| Tran f cc , a 2. . . | -2,535,647.67 | 2,535,647.67 | | |
| Tran f cc , a 3. . . | | -14,428,883.34 | 14,428,883.34 | |
| R c , a 2 . . . . | | | | |
| R c , a 1 . . . . | | | | |
| Pc n a n, , | | | | |
| I ff n f . . . . . | 2,827,275.46 | 923,871.93 | 21,170,011.29 | 24,921,158.68 |
| Pc nc f n, , | | | | |
| I ff n f . . . . . | | | | |
| Pc nc f n, , | | | | |
| I ff n f . . . . . | | | | |
| Pc n f n ff n, , | | | | |
| I ff n f . . . . . | | | | |
| O , f an . . . . . | | | | |
| C n ba an . . . . . | 3,729,176.74 | 10,142,590.67 | 44,134,265.65 | 58,006,033.06 |

3) Year 2019

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

2) D b[illegible] 31, 2020

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

3) D b[illegible] 31, 2019

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

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

(2) P[illegible]

1) D[illegible]

a. Y[illegible] 2021

| Items | Opening balance | Increase | | Decrease | | Closing balance |
|---|---|---|---|---|---|---|
| | | Accrual | Others | rite-off | Others | |
| Ra[illegible] | 12,287,514.31 | -1,857,973.82 | | 7,499,376.11 | | 2,930,164.38 |
| W[illegible] | | 11,163,160.74 | 73,149.09 | 9,577,708.16 | | 1,658,601.67 |
| G[illegible] | 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[illegible] | 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. Y[illegible] 2020

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

. Y[illegible] 2019

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

*Note:* O[illegible]

2) D[illegible]

A[illegible]

## 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 |
| In . VAT . b f f n | 861,711,599.53 | | 861,711,599.53 | 524,144,114.07 | | 524,144,114.07 |
| P . a n a | 4,763,559.99 | | 4,763,559.99 | 2,561,986.93 | | 2,561,986.93 |
| T . a | 866,475,159.52 | | 866,475,159.52 | 526,706,101.00 | | 526,706,101.00 |

(C n n )

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

C an a a , n f a , f f USD14,660,000.00, USD27,780,000.00 an USD27,780,000.00 ( a n , 102,271,092.00 an, 181,261,722.00 an 177,116,946.00 ana f n , an ra a , n f a , f f ).

4) V n n

P f an , S nar Ar f n n f n a n , b ar H a M n H n K n, N f L , Z n , G r H n K n C n f n In n C ., L ., B n (C na) R n T n C ., L . an Y n n T n C ., L . n 2019, H a M n H n K n, f f a f f V n , n f a f b f n , V n ba n , f , f n f f n. Ba an f f V n a a , n f a , f f USD14,503,276.00, USD16,368,000.00, USD16,368,000.00 ( a n , 101,177,754.03 an, 106,799,563.20 an, 104,357,457.60 ana f n , an ra a , n f a , f f ).

A f a n b n a n f , ab n - f f ab , n f n f a f n a a f n.

*10. Long-term equity investments*

(1) Ca f

| Items | December 31, 2021 | | | December 31, 2020 | | |
|---|---|---|---|---|---|---|
| | Book balance | Provision for impairment | Carrying amount | Book balance | Provision for impairment | Carrying amount |
| In n a 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 n f | 6,305,745.11 | | 6,305,745.11 | 16,643,371.77 | | 16,643,371.77 |
| T 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 |

(C n )

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

(2) D a

1) Y ar 2021

| Investees | Opening balance | Increase/Decrease | | | |
|---|---|---|---|---|---|
| | | Investments increased | Investments decreased | Investment income recognized under equity method | Adjustment in other comprehensive income |
| J n n r | | | | | |
| T nM n n R r C., L. | | | | | |
| ( TMR C an ) | 14,029,958.18 | | 16,593,971.47 | 2,032,746.66 | 531,266.63 |
| PT. A a H a En n na | | | | | |
| S | 2,613,413.59 | 3,880,680.00 | | -123,694.21 | -64,654.27 |
| Sub a | 16,643,371.77 | 3,880,680.00 | 16,593,971.47 | 1,909,052.45 | 466,612.36 |
| A a | | | | | |
| N r T n r L | | | | | |
| ( N r T n r ) | 671,818,440.04 | 333,564,358.79 | | 310,235,283.58 | -25,839,592.65 |
| Q M nf W n n N En | | | | | |
| V T n r C., L. | | | | | |
| ( M nf W n n ) | | | | | |
| Nan n Han N En In | | | | | |
| In n Par n (LP) | | | | | |
| ( Han N En ) | 2,844,222.10 | | | -2,844,222.10 | |
| AVZ M n a L ( AVZ | | | | | |
| C an ) | 67,343,994.89 | | | -1,637,263.52 | 985,432.01 |
| Z an P a N En | | | | | |
| Ma a C., L. ( P a | | | | | |
| C an ) | 116,961,987.41 | | | 8,758,432.24 | |
| L N En Ma a | | | | | |
| (W ) C., L. ( L | | | | | |
| C an ) | 970,411,523.40 | | | 165,763,725.38 | |
| R In n C an L | | | | | |
| ( R C an ) | 10,004,722.91 | | | -4,816.23 | -1,917.68 |
| Hana A n ma S.A. ( HANAQ | | | | | |
| C an ) | 7,803,471.01 | | 6,003,668.72 | -1,329,518.59 | 3,532,162.11 |
| V n n | 84,039,406.46 | | | 61,355,873.23 | -2,590,980.62 |
| IWIP C an | 130,626,922.57 | | | 61,783,367.92 | -3,093,816.23 |
| PT. H a P n In n a | | | | | |
| ( In n a H a ) | | | | | |
| Q X n E In n | | | | | |
| Par n (LP) ( Q | | | | | |
| X n ) | | 7,800,000.00 | 7,806,343.53 | 6,343.53 | |
| Q An E In n | | | | | |
| Par n (LP) ( Q | | | | | |
| An ) | | 599,000,000.00 | | -569,053.81 | |
| POSCO-HY C anM a C., L. | | | | | |
| ( PHC C an ) | | 238,873,179.19 | | -2,811,829.56 | -13,753,179.19 |
| S n nP n a T n r | | | | | |
| C., L. ( S n n | | | | | |
| P n a) | | 4,500,000.00 | | 52,737.31 | |
| PT. H af N C ba | | | | | |
| ( In n a H af ) | | 3,239,250.00 | | -1,435,648.96 | -34,796.21 |
| Sub a | 2,061,854,690.79 | 1,186,976,787.98 | 13,810,012.25 | 597,323,410.42 | -40,796,688.46 |
| T a | 2,078,498,062.56 | 1,190,857,467.98 | 30,403,983.72 | 599,232,462.87 | -40,330,076.10 |

| 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 | | |
| Joint ventures | | | | | | |
| TMR Company | | | | | | |
| PT. Aqua Hasan Energi Nusantara | | | | | | |
| Subtotal | | | | | 6,305,745.11 | |
| Associates | | | | | 6,305,745.11 | |
| Nanjing Tianyi | | 366,098,603.80 | | | 923,679,885.96 | |
| Minfu Wind | | | | | | 1,161,307.33 |
| Hanan Energy | | | | | | |
| AVZ Company | | | | | 66,692,163.38 | |
| Puyang Company | | | | | 125,720,419.65 | |
| Lu Company | | | | | 1,136,175,248.78 | |
| Ru Company | | | | | 9,997,989.00 | |
| | | | | -4,002,445.81 | | |
| HANAQ Company | | | | [Note] | | |
| Vanan | | | | | 142,804,299.07 | |
| IWIP Company | | | | | 189,316,474.26 | |
| Indonesia Huayue | | | | | | 3,479,194.09 |
| Qingyi Xinyu | | | | | | |
| Qingyi Anyu | | | | | 598,430,946.19 | |
| PHC Company | | | | | 222,308,170.44 | |
| Shanghai Pengyue | | | | | 4,552,737.31 | |
| Indonesia Huafu | | | | | 1,768,804.83 | |
| Subtotal | | 366,098,603.80 | | -4,002,445.81 | 3,421,447,138.87 | 4,640,501.42 |
| Total | | 366,098,603.80 | | -4,002,445.81 | 3,427,752,883.98 | 4,640,501.42 |

2) Year 2020

| Investees | Opening balance | Increase/Decrease | | | |
|---|---|---|---|---|---|
| | | Investments increased | Investments decreased | Investment income recognized under equity method | Adjustment in other comprehensive income |
| Joint ventures | | | | | |
| TMR Company | 15,930,251.30 | | | -1,811,810.34 | -88,482.78 |
| PT. Aqua Hasan Energi Nusantara | 2,787,530.70 | | | 34,795.26 | -208,912.37 |
| Subtotal | 18,717,782.00 | | | -1,777,015.08 | -297,395.15 |
| Associates | | | | | |
| Nanjing Tianyi | | 699,824,800.00 | | 22,583,091.93 | -50,589,451.89 |
| Minfu Wind | 1,161,307.33 | | | | |
| Hanan Energy | 2,884,932.20 | | | -40,710.10 | |
| AVZ Company | 69,457,545.90 | | | -1,919,127.28 | -194,423.73 |
| Nanjing City Lishui (Note) | 52,698,834.14 | | 52,698,834.14 | | |
| Puyang Company | 120,455,161.97 | | | -3,493,174.56 | |
| Lu Company | 869,707,289.90 | 98,816,715.14 | | 1,887,518.36 | |
| Ru Company | 10,015,755.26 | | | -4,899.51 | -6,132.84 |

| Investees | Opening balance | Increase/Decrease | | | |
|---|---|---|---|---|---|
| | | Investments increased | Investments decreased | Investment income recognized under equity method | Adjustment in other comprehensive income |
| 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 Hu a | 1,393,774.09 | 2,085,420.00 | | | |
| Sub 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 | Increase/Decrease | | | | | |
|---|---|---|---|---|---|---|
| | Changes in other equity | Cash dividend/ Profit declared for distribution | Provision for impairment | Others | Closing balance | Closing balance of provision for impairment |
| J n nu r | | | | | | |
| TMR C an | | | | | 14,029,958.18 | |
| PT. A a H a En n na S r | | | | | 2,613,413.59 | |
| Sub a | | | | | 16,643,371.77 | |
| A a | | | | | | |
| N r T n | | | | | 671,818,440.04 | |
| M n W n | | | 1,161,307.33 | | | 1,161,307.33 |
| Han N En | | | | | 2,844,222.10 | |
| AVZ C an | | | | | 67,343,994.89 | |
| NZC C an | | | | | | |
| P a C an | | | | | 116,961,987.41 | |
| L C an | | | | | 970,411,523.40 | |
| 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 Hu a | | | 3,479,194.09 | | | 3,479,194.09 |
| Sub 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 a 2019

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

*11. Other equity instrument investments*

(1) D a

1) D b 31, 2021/Y ar 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 r R ar In C ., L ! ( B n Sa ) | 1,550,000.00 | | | |
| Inn r M n a S n N Ma r a T n C ., L ! ( Inn r M n a S n ) | 29,000,000.00 | | | |
| HANAQ C an | 4,002,445.81 | | | |
| T a | 34,552,445.81 | | | |

2) D b 31, 2020/Y ar 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) D b 31, 2019/Y ar 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) D a

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| F man a a f a a f a r f f f | 6,573,600.00 | 6,573,600.00 | 6,573,600.00 |
| In : E n n n | 6,573,600.00 | 6,573,600.00 | 6,573,600.00 |
| T a | 6,573,600.00 | 6,573,600.00 | 6,573,600.00 |

(2) O f a

1) Y a 2021

| Investees | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| SGM | 6,573,600.00 | | | 6,573,600.00 |
| S b a | 6,573,600.00 | | | 6,573,600.00 |

2) Y a 2020

| Investees | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| SGM | 6,573,600.00 | | | 6,573,600.00 |
| S b a | 6,573,600.00 | | | 6,573,600.00 |

3) Y a 2019

| Investees | Opening balance | Increase | Decrease [Note] | Closing balance |
|---|---|---|---|---|
| SGM | 6,573,600.00 | | | 6,573,600.00 |
| H a N E n | 6,000,000.00 | | 6,000,000.00 | |
| S b a | 12,573,600.00 | | 6,000,000.00 | 6,573,600.00 |

*Note:* P a f n VI(I)2 f n f man a a n f a n f a .

*13. Fixed assets*

(1) D a

1) Y a 2021

| Items | Buildings and structures | Machinery | Transport facilities | Other equipment | Total |
|---|---|---|---|---|---|
| C | | | | | |
| O n n ba an | 3,719,888,940.48 | 6,508,190,316.36 | 235,412,713.44 | 333,198,406.94 | 10,796,690,377.22 |
| In a | 1,870,873,734.67 | 3,499,719,668.30 | 155,942,762.54 | 112,685,510.46 | 5,639,221,675.97 |
| 1) A n | 32,969,956.78 | 108,212,771.20 | 148,365,723.07 | 46,479,913.52 | 336,028,364.57 |
| 2) Tran f n f n f | 813,400,310.81 | 1,302,735,491.20 | | 54,925,644.91 | 2,171,061,446.92 |
| 3) In a b n b ma n | 1,024,503,467.08 | 2,088,771,405.90 | 7,577,039.47 | 11,279,952.03 | 3,132,131,864.48 |
| D a | 206,143,874.65 | 339,206,875.85 | 53,381,850.25 | 21,482,029.99 | 620,214,630.74 |
| 1) D a/S a n | 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) Transfer from non-current assets held for sale | | 462,508.42 | | 178,720.39 | 641,228.81 |
| 3) Depreciation charge | 93,887,172.67 | 95,313,763.09 | 4,978,164.84 | 7,975,629.60 | 202,154,730.20 |
| 4) Translation difference | 54,723,030.05 | 87,111,008.09 | 7,058,562.62 | 3,436,276.33 | 152,328,877.09 |
| Closing balance | 5,384,618,800.50 | 9,668,703,108.81 | 337,973,625.73 | 424,401,887.41 | 15,815,697,422.45 |
| Accumulated depreciation | | | | | |
| Opening balance | 692,231,701.14 | 1,563,742,677.77 | 100,796,454.35 | 102,148,599.50 | 2,458,919,432.76 |
| Increase | 307,867,697.68 | 1,039,250,242.72 | 34,655,225.60 | 68,982,619.85 | 1,450,755,785.85 |
| 1) Accrual | 192,834,053.01 | 706,723,085.69 | 30,699,893.67 | 63,169,895.13 | 993,426,927.50 |
| 2) Increase from business combination | 115,033,644.67 | 332,527,157.03 | 3,955,331.93 | 5,812,724.72 | 457,328,858.35 |
| Decrease | 53,893,794.71 | 157,104,398.34 | 38,607,717.69 | 11,893,924.26 | 261,499,835.00 |
| 1) Disposal/Scrapping | 17,151,105.38 | 99,245,333.47 | 34,130,843.68 | 7,339,161.70 | 157,866,444.23 |
| 2) Transfer from non-current assets held for sale | | 19,251.14 | | 55,783.60 | 75,034.74 |
| 3) Depreciation charge | 12,863,114.62 | 36,545,778.57 | 2,617,490.47 | 4,105,061.14 | 56,131,444.80 |
| 4) Translation difference | 23,879,574.71 | 21,294,035.16 | 1,859,383.54 | 393,917.82 | 47,426,911.23 |
| Closing balance | 946,205,604.11 | 2,445,888,522.15 | 96,843,962.26 | 159,237,295.09 | 3,648,175,383.61 |
| Provision for impairment | | | | | |
| Opening balance | | 15,457,126.71 | | 1,288,905.93 | 16,746,032.64 |
| Increase | 21,908,400.62 | 9,097,900.83 | 174,687.29 | 122,709.59 | 31,303,698.33 |
| 1) Accrual | 21,908,400.62 | 9,097,900.83 | 174,687.29 | 122,709.59 | 31,303,698.33 |
| Decrease | | 4,977,410.67 | | | 4,977,410.67 |
| 1) Disposal/Scrapping | | 4,977,410.67 | | | 4,977,410.67 |
| Closing balance | 21,908,400.62 | 19,577,616.87 | 174,687.29 | 1,411,615.52 | 43,072,320.30 |
| Carrying amount | | | | | |
| Closing balance | 4,416,504,795.77 | 7,203,236,969.79 | 240,954,976.18 | 263,752,976.80 | 12,124,449,718.54 |
| Opening balance | 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 |
|---|---|---|---|---|---|
| Cost | | | | | |
| Opening balance | 3,152,969,789.51 | 4,804,180,094.81 | 220,329,581.53 | 225,882,777.16 | 8,403,362,243.01 |
| Increase | 778,717,503.70 | 1,975,386,189.45 | 34,754,088.67 | 126,183,923.55 | 2,915,041,705.37 |
| 1) Acquisition | 26,694,042.20 | 65,472,138.64 | 26,692,308.70 | 22,679,760.10 | 141,538,249.64 |
| 2) Transfer from non-current assets held for sale | 752,023,461.50 | 1,909,914,050.81 | 8,061,779.97 | 103,504,163.45 | 2,773,503,455.73 |
| Decrease | 211,798,352.73 | 271,375,967.90 | 19,670,956.76 | 18,868,293.77 | 521,713,571.16 |
| 1) Disposal/Scrapping | 91,564,854.16 | 40,061,429.61 | 5,166,327.47 | 6,108,680.36 | 142,901,291.60 |
| 2) Transfer from non-current assets held for sale | | 70,937,764.42 | 407,002.17 | 11,602,553.44 | 82,947,320.03 |
| 3) Translation difference | 120,233,498.57 | 160,376,773.87 | 14,097,627.12 | 1,157,059.97 | 295,864,959.53 |
| Closing balance | 3,719,888,940.48 | 6,508,190,316.36 | 235,412,713.44 | 333,198,406.94 | 10,796,690,377.22 |
| Accumulated depreciation | | | | | |
| Opening balance | 627,303,386.03 | 1,184,152,822.28 | 86,334,818.87 | 60,090,405.04 | 1,957,881,432.22 |
| Increase | 161,073,992.61 | 467,744,840.13 | 24,975,595.94 | 47,921,196.56 | 701,715,625.24 |
| 1) Accrual | 161,073,992.61 | 467,744,840.13 | 24,975,595.94 | 47,076,132.83 | 700,870,561.51 |
| 2) Translation difference | | | | 845,063.73 | 845,063.73 |

| Items | Buildings and structures | Machinery | Transport facilities | Other equipment | Total |
|---|---|---|---|---|---|
| D ɾa . . . . . | 96,145,677.50 | 88,154,984.64 | 10,513,960.46 | 5,863,002.10 | 200,677,624.70 |
| 1) D.. .a /S ɾa . .n . . . | 68,087,446.75 | 31,043,055.03 | 4,066,858.36 | 3,183,649.47 | 106,381,009.61 |
| 2) Tɾan.fɾ ɾ ɾ.n n.o . n.n ..f ɾ . . . . . | | 4,908,818.86 | 42,236.62 | 1,900,551.59 | 6,851,607.07 |
| 3) Tɾan.a. n.ɾ . ɾ . . . | 28,058,230.75 | 52,203,110.75 | 6,404,865.48 | 778,801.04 | 87,445,008.02 |
| C . .n ba.an . . . . . | 692,231,701.14 | 1,563,742,677.77 | 100,796,454.35 | 102,148,599.50 | 2,458,919,432.76 |
| P.ɾ . . n.ɾ . a.ɾ n. O . n.n ba.an . . . . . | | 6,342,325.05 | | 51,113.08 | 6,393,438.13 |
| In.ɾa . . . . . | | 9,114,801.66 | | 1,237,792.85 | 10,352,594.51 |
| 1) A .n a . . . . . | | 9,114,801.66 | | 1,237,792.85 | 10,352,594.51 |
| D ɾa . . . . . | | | | | |
| 1) D.. .a /S ɾa . .n . . . | | | | | |
| C . .n ba.an . . . . . | | 15,457,126.71 | | 1,288,905.93 | 16,746,032.64 |
| Caɾɾ .n a .ɾ n. C . .n ba.an . . . . . | 3,027,657,239.34. . .4,928,9919.,a.a3119.3-31a 362.6(ba.an )]T .n ba.an | | | | |

| Projects | December 31, 2021 | | | December 31, 2020 | | |
|---|---|---|---|---|---|---|
| | Book balance | Provision for impairment | Carrying amount | Book balance | Provision for impairment | Carrying amount |
| Part II transaction of bank financial products with an annual return of 10,000 yuan | | | | | | |
| Huaxia Bank financial products with an annual return of 30,000 yuan (Note) | 404,971,085.98 | | 404,971,085.98 | 76,638,030.28 | | 76,638,030.28 |
| Huaxia Bank financial products with an annual return of 50,000 yuan (Note) | 251,206,988.70 | | 251,206,988.70 | | | |
| Transaction funds of financial products with an annual return of 50,000 yuan | 755,812,376.99 | | 755,812,376.99 | 6,909,812.95 | | 6,909,812.95 |
| Transaction amount of financial products with an annual return of 50,000 yuan | 101,095,586.82 | | 101,095,586.82 | | | |
| Transaction funds of financial products with an annual return of 40,000 yuan | | | | 671,948,361.81 | | 671,948,361.81 |
| Non-bank financial products with an annual return of 60,000 yuan (Note) | 5,428,143,914.13 | | 5,428,143,914.13 | 1,081,047,978.83 | | 1,081,047,978.83 |
| Transaction funds of financial products with an annual return of 50,000 yuan | | | | | | |
| Non-principal-guaranteed financial products with an annual return of 30,000 yuan | 75,436,129.06 | | 75,436,129.06 | 231,213,250.64 | | 231,213,250.64 |
| Structured deposits with an annual return of 4.00% | | | | | | |

| Projects | December 31, 2021 Book balance | Provision for impairment | Carrying amount | December 31, 2020 Book balance | Provision for impairment | Carrying amount |
|---|---|---|---|---|---|---|
| H[illegible] 45,000 [illegible] | 997,080,941.89 | | 997,080,941.89 | 4,254,138.10 | | 4,254,138.10 |
| H[illegible] | 428,453,373.36 | | 428,453,373.36 | | | |
| C[illegible] H[illegible] R[illegible] In[illegible] | 120,658,315.19 | | 120,658,315.19 | 7,571,109.36 | | 7,571,109.36 |
| O[illegible] | 255,777,036.37 | | 255,777,036.37 | 316,658,549.83 | | 316,658,549.83 |
| S[illegible] | 9,107,231,788.43 | | 9,107,231,788.43 | 2,838,568,176.12 | | 2,838,568,176.12 |

(C[illegible])

| Projects | December 31, 2019 Book balance | Provision for impairment | Carrying amount |
|---|---|---|---|
| DRC M[illegible] C[illegible] PE527 L[illegible] M[illegible] [illegible] | [illegible] | [illegible] | [illegible] |

| Projects | December 31, 2019 | | |
|---|---|---|---|
| | Book balance | Provision for impairment | Carrying amount |
| T[illegible] | | | |
| T[illegible] | | | |
| T[illegible] | 643,744,623.62 | | 643,744,623.62 |
| N[illegible] | 120,299,909.03 | | 120,299,909.03 |
| T[illegible] | 587,631,349.63 | | 587,631,349.63 |
| N[illegible] | 224,824,305.71 | | 224,824,305.71 |
| S[illegible] | 82,836,186.52 | | 82,836,186.52 |
| H[illegible] | | | |
| H[illegible] | | | |
| O[illegible] | 307,679,624.03 | | 307,679,624.03 |
| S[illegible] | 2,932,641,503.18 | | 2,932,641,503.18 |

2) C[illegible]

1) Y[illegible] 2021

| Projects | Budgets | Opening balance | Increase | Transferred to fixed assets | Other decrease [Note 1] | Closing balance |
|---|---|---|---|---|---|---|
| | *(0'000)* | | | | | |
| C[illegible] | 28,739.25 | 165,807,562.91 | 17,269,600.13 | | | 183,077,163.04 |
| W[illegible] | USD3,860.00 | 62,076,116.39 | 91,902,398.25 | 153,268,790.61 | 709,724.03 | |
| C[illegible] | 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[illegible] f[illegible] [illegible] f[illegible] [illegible] [illegible] f[illegible] [illegible] [illegible] f 30,000 [illegible] ([illegible] [illegible]) | 80,086.00 | 76,638,030.28 | 543,881,016.12 | 215,547,960.42 | | 404,971,085.98 |
| H[illegible] [illegible] [illegible] f[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f 50,000 [illegible] ([illegible] [illegible]) | 79,455.71 | | 251,206,988.70 | | | 251,206,988.70 |
| T[illegible] [illegible] f[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f 50,000 [illegible] | 135,306.61 | 6,909,812.95 | 873,693,186.98 | 124,790,622.94 | | 755,812,376.99 |
| T[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f 50,000 [illegible] | 124,479.00 | | 101,095,586.82 | | | 101,095,586.82 |
| T[illegible] [illegible] f[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f 40,000 [illegible] | 90,460.00 | 671,948,361.81 | 42,493,064.49 | 608,588,346.62 | 105,853,079.68 | |
| N[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f60,000 [illegible] ([illegible] [illegible]) | USD124,739.10 | 1,081,047,978.83 | 4,429,479,148.00 | | 82,383,212.70 | 5,428,143,914.13 |
| N[illegible] [illegible] f[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f 30,000 [illegible] | 98,226.00 | 231,213,250.64 | 75,474,361.58 | 231,251,483.16 | | 75,436,129.06 |
| H[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] f45,000 [illegible] ([illegible] [illegible]) | USD48,943.00 | 4,254,138.10 | 1,005,167,329.45 | | 12,340,525.66 | 997,080,941.89 |
| H[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] | 254,213.00 | | 586,958,911.40 [N[illegible] 2] | 158,505,538.04 | | 428,453,373.36 |
| C[illegible] [illegible] [illegible] [illegible] H[illegible] [illegible] H[illegible] [illegible] [illegible] [illegible] [illegible] R[illegible] [illegible] [illegible] In[illegible] [illegible] | 35,000.00 | 7,571,109.36 | 113,087,205.83 | | | 120,658,315.19 |
| S[illegible] [illegible] | | 2,521,909,626.29 | 8,284,743,787.50 | 1,753,912,119.66 | 201,286,542.07 | 8,851,454,752.06 |

(Continued)

| 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 |
|---|---|---|---|---|---|---|
| | *(%)* | *(%)* | | | *(%)* | |
| Construction of Cibaan New Main Road, Indonesia | 101.87 | 95.00 | | | | Raised fund and others |
| Water supply III project in Manado and construction of MIKAS Canal | 112.51 | 100.00 | | | | Others |
| Construction of Hualien Tourism Innovation Center | 114.33 | 95.00 | 12,956,807.22 | 1,829,153.82 | 3.84 | Financial institution loan and others |
| Hydroelectric power facility project in Cibaan (annual power generation of 30,000 megawatt) | 77.48 | 80.00 | | | | Raised fund and others |
| Hydroelectric power facility project in Cibaan (annual power generation of 50,000 megawatt) | 31.62 | 30.00 | 4,276,173.26 | 4,276,173.26 | 3.84 | Financial institution loan and others |
| Thermal power facility project in Cibaan (annual power generation of 50,000 megawatt) | 65.08 | 70.00 | | | | Raised fund and others |
| Thermal power facility project in Cibaan (annual power generation of 50,000 megawatt) | 8.12 | 10.00 | | | | Raised fund and others |
| Thermal power facility project in Cibaan (annual power generation of 40,000 megawatt) | 109.73 | 100.00 | | | | Others |
| New Cibaan Airport (annual passenger throughput of 60,000 megawatt) (note) | 73.53 | 80.00 | 107,042,990.15 | 93,725,806.29 | 6.28 | Financial institution loan and others |

| 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 nf f f a f f ba f anna f 30,000 n | 40.98 | 45.00 | 3,402,866.12 | 2,769,875.30 | 4.65 | F man a n an an f f |
| H ra n a f annua f 45,000 n (n n) | 31.97 | 30.00 | 2,435,148.72 | 2,435,148.72 | 4.90 | Ra f n an f f |
| H nf n nba f a f a n a n f | 45.65 | 50.00 | 50,396,883.95 | 3,045,572.86 | 6.25 | F man a n an an f f |
| C n n f H a H ar f R ar , In | 34.47 | 30.00 | | | | Ra f n an f f |
| Sub a | | | 180,510,869.42 | 108,081,730.25 | | |

*Note 1:* O f a n 1) ff f n a n ra a n ar n f ran a n ff n f man a a n f a b ar f 95,433,462.39 ran 2) ff n f n n n f f 105,853,079.68 ran b f a ra n n f f

*Note 2:* C n n a f 172,243,095.80 ran a a n n a n

2) Y ar 2020

| Projects | Budgets | Opening balance | Increase | Transferred to fixed assets | Other decrease [Note 3] | Closing balance |
|---|---|---|---|---|---|---|
| | *(0'000)* | | | | | |
| DRC M n n C n n PE527 L n M n f nn n annua f 30,000 n | USD13,066.96 | 99,313,284.01 | 40,320,472.83 | 136,421,400.17 | 3,212,356.67 | |
| Tran f a n f f ra n f annua f 30,000 n f ba f | 9,843.00 | 59,774,045.84 | 449,764.22 | 60,223,810.06 | | |
| B n f annua f 2,500 n | USD2,250.00 | 125,427,322.42 | 1,792,623.47 | 123,162,912.65 | 4,057,033.24 | |
| C n n f C ba an N N Ma a R ar , In | 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 a n f an , f n f 302A ba . . . | 30,989.00 | 276,209,289.79 | 49,340,467.71 | 325,549,757.50 | | |
| C n . n f H a T n Inn a . nC h f . . | 40,152.00 | 188,871,623.31 | 117,176,216.32 | 91,604,574.61 | | 214,443,265.02 |
| T rmar f f a f a f f ba f annua f 40,000 n . . . . . | 90,460.00 | 643,744,623.62 | 306,408,194.80 | 278,204,456.61 | | 671,948,361.81 |
| P a II n f ba f arb ma f annua f 10,000 n . . . . . | 16,789.00 | 103,853,265.16 | 73,578,887.93 | 177,432,153.09 | | |
| T rmar f f n a f a f f ba f annua f 50,000 n . . . . . | 91,479.27 | 587,631,349.63 | 82,278,343.14 | 669,909,692.77 | | |
| N n f f a f a f f ba f annua f 30,000 n . . . . . | 98,226.00 | 224,824,305.71 | 116,165,694.96 | 109,776,750.03 | | 231,213,250.64 |
| S f n f f a n f a ma n f an f a n f a n a a f . . . | 22,513.44 | 82,836,186.52 | 30,592,448.23 | 113,428,634.75 | | |
| N ba f annua f 60,000 n (n n n). . . . | USD124,739.10 | 120,299,909.03 | 1,004,209,642.30 | | 43,461,572.50 | 1,081,047,978.83 |
| H f rmar f ba f ra n f annua f 30,000 n ( a n n) . . . . . | 80,086.00 | 470,209.21 | 76,167,821.07 | | | 76,638,030.28 |
| W f a III an nan f n f f MIKAS C an . . . . . | USD3,860.00 | 21,806,859.70 | 175,891,424.20 | 132,770,037.13 | 2,852,130.38 | 62,076,116.39 |
| Sub 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 |

(C n. n )

| 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 |
|---|---|---|---|---|---|---|
| | *(%)* | *(%)* | | | *(%)* | |
| DRC M. n n<br>C n . . . n PE527<br>L . n M. n<br>. . . nn n | | | | | | |

| 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 nf f f f a f a f ff ba f annna f f 30,000 n | 33.30 | 40.00 | 632,990.82 | 632,990.82 | 4.65 | F man a h n an an f |
| S f n f ff a n f a ma n f an f a n f a h a a f | 50.38 | 50.00 | 3,009,948.89 | 2,658,267.27 | 5.23 | F man a h n an an f |
| N ba f f f annna f f 60,000 n (n n n) | 13.28 | 15.00 | 13,317,183.86 | 11,728,322.96 | 6.00 | O f |
| H f ba f ra n a f annna f f 30,000 n ( a n n). | 9.57 | 15.00 | | | | Ra f n an |
| W f a III an nan f n f MIKAS C an | 78.49 | 80.00 | | | | O f |
| S b a | | | 53,337,429.93 | 24,404,015.89 | | |

*Note 3:* O f a f ff ff n an ra an ac n f ran a n f f n

3) Y ar 2019

| Projects | Budgets | Opening balance | Increase | Transferred to fixed assets | Other decrease | Closing balance |
|---|---|---|---|---|---|---|
| | *(0'000)* | | | | | |
| DRC M n n C n n PE527 L n n M n f nn n f annna f f 30,000 n | USD13,066.96 | 35,431,959.75 | 802,331,556.99 | 738,450,232.73 | | 99,313,284.01 |
| Tran f a n f f ra n f annna f f 30,000 n f ba f | 9,843.00 | 51,711,617.70 | 8,062,428.14 | | | 59,774,045.84 |
| B f n f annna f f 2,500 n | USD2,250.00 | 68,418,844.76 | 59,473,571.31 | 2,465,093.65 | | 125,427,322.42 |
| G f n f n f f a ba f | 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.o . n f . f C ba. an N N Ma. f.a R . ar, In. . . | 28,739.25 | 118,662,490.97 | 28,282,507.14 | 57,045,392.91 | | 89,899,605.20 |
| T n a .ran f a. n fan, f n . , a. f . f 302A ba. . .f . f . . . | 30,989.00 | 212,091,469.38 | 64,117,820.41 | | | 276,209,289.79 |
| C n.o . n f . f H a T n Inn a. nC n f. . . | 40,152.00 | 78,477,659.90 | 110,393,963.41 | | | 188,871,623.31 |
| N -b . n . f a n . f . . . . . | 13,980.00 | 93,787,931.97 | 36,895,271.66 | 130,683,203.63 | | |
| T rma f f f f a. f.a f . f f a f ba. f . , annua . f 40,000 . n . . . . . | 90,460.00 | 44,953,831.39 | 598,790,792.23 | | | 643,744,623.62 |
| P a. II n n f.n f ba. f a f arb ma. f . . , annua . f 10,000 . n . . . . . | 16,789.00 | | 103,853,265.16 | | | 103,853,265.16 |
| T rma f f f f n a. f.a f . f f ba. f . , annua . f 50,000 . n . . . . . | 91,479.27 | | 932,682,929.29 [N . 4] | 345,051,579.66 | | 587,631,349.63 |
| N n f f f f a. f.a f . f f ba. f . , annua . f 30,000 . n . . . . . | 98,226.00 | 14,150,690.84 | 210,909,350.00 | 235,735.13 | | 224,824,305.71 |
| S f . n f . f f a. n f an f.a n f a n a a f. . . | 22,513.44 | | 82,836,186.52 | | | 82,836,186.52 |
| N ba. , f annua . f 60,000 . n (n n n). . . . | USD124,739.10 | | 120,299,909.03 | | | 120,299,909.03 |
| S b. a. . . . . | | 1,087,810,744.85 | 3,226,680,933.76 | 1,711,806,868.37 | | 2,602,684,810.24 |

(Continued)

| 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 |
|---|---|---|---|---|---|---|
| | *(%)* | *(%)* | | | *(%)* | |
| DRC Mining Co., Ltd. PE527 Lufilian Mine ... annual output of 30,000 ... | 92.56 | 95.00 | 2,883,939.35 | 2,883,939.35 | 8.50 | Financial loan and ... |
| Transformation ... transformation ... annual output of 30,000 ... base ... | 60.73 | 65.00 | | | | Others |
| Building ... annual output of 2,500 ... | 81.49 | 85.00 | | | | Others |
| General ... of ... base ... | 115.32 | 100.00 | 25,518,915.14 | 21,326,850.53 | 6.62 | Financial loan, bond and ... |
| Construction ... of Chambishi New Material Park, Inc. ... | 69.45 | 75.00 | | | | Raised and ... |
| Tin ... transformation ... and ... from ... of 302A base ... | 89.13 | 90.00 | 14,328,454.68 | 8,566,768.66 | 5.88 | Financial loan, bond and ... |
| Construction ... of Huachi Tin Industrial Concentrator ... | 47.03 | 55.00 | 7,986,211.58 | 6,507,438.01 | 4.67 | Financial loan and ... |
| New ... in ... of ... | 93.48 | 100.00 | 4,661,637.39 | 4,188,915.35 | 4.67 | Financial loan and ... |
| Transformation ... of ... base ... annual output of 40,000 ... | 71.16 | 85.00 | | | | Others |
| Phase II ... of ... base ... annual output of 10,000 ... | 61.86 | 65.00 | 32,631.49 | 32,631.49 | 5.60 | Financial loan and ... |

| 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 |
|---|---|---|---|---|---|---|
| | (%) | (%) | | | (%) | |
| T ma f f f h a f a f ff f ba f annua f f 50,000 n | 101.96 | 95.00 | 1,761,634.42 | 1,761,634.42 | 4.94 | F man a n an f f |
| N n f f f a f a f ff j ba f annua f f 30,000 n | 21.47 | 30.00 | | | | O f f |
| S f n f ff a n f a n f an f a n f a f | 36.79 | 40.00 | 351,681.62 | 351,681.62 | 5.23 | F man a n an f f |
| N ba p f f annua f f f60,000 n (n n) | 1.26 | 5.00 | 1,588,860.90 | 1,588,860.90 | 6.00 | O f f |
| S b a | | | 59,113,966.57 | 47,208,720.33 | | |

*Note 4:* C n f a f801,709,027.42 an a an n p a n

(3) C n n a f a

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| E an n a f a | 713,205,093.03 | 550,684,806.16 | 251,373,951.66 |
| S b a | 713,205,093.03 | 550,684,806.16 | 251,373,951.66 |

## *15. Right-of-use assets*

Y ar 2021

| Items | Buildings and structures | Transport facilities | Total |
|---|---|---|---|
| C | | | |
| O n n ba an | 31,346,648.57 | 18,265,807.02 | 49,612,455.59 |
| In f a | 35,999,055.29 | | 35,999,055.29 |
| 1) L a n | 35,999,055.29 | | 35,999,055.29 |
| D f a | | | |
| C n ba an | 67,345,703.86 | 18,265,807.02 | 85,611,510.88 |
| A f a f f a n | | | |
| O n n ba an | | | |
| In f a | 17,332,202.74 | 4,566,451.75 | 21,898,654.49 |
| (1) A n a | 17,332,202.74 | 4,566,451.75 | 21,898,654.49 |
| D f a | | | |
| C n ba an | 17,332,202.74 | 4,566,451.75 | 21,898,654.49 |

| Items | Buildings and structures | Transport facilities | Total |
|---|---|---|---|
| Pr . . . n ff r . . a r n | | | |
| O n n ba an . . . . . | | | |
| In r a . . . . . | | | |
| D r a . . . . . | | | |
| C . . n ba an . . . . . | | | |
| Carr . n a r n | | | |
| C . . n ba an . . . . . | 50,013,501.12 | 13,699,355.27 | 63,712,856.39 |
| O n n ba an [N . ]. . . . . | 31,346,648.57 | 18,265,807.02 | 49,612,455.59 |

*Note:* P a r ff r . . nIII (XXXIII) 1 f n . . . , f man a . a n . f r a . n , ff r n b . nba an a a Jan ar 1, 2021 an ba an a a D b r 31, 2020.

## *16. Intangible assets*

(1) D a .

1) Y ar 2021

| Items | Land use right | Software | Mining right | Patent right and software copyright | Pollution discharging right | Total |
|---|---|---|---|---|---|---|
| C . | | | | | | |
| O n n ba an . . | 556,917,261.55 | 30,542,811.03 | 481,321,486.54 | 245,800.00 | 10,754,536.00 | 1,079,781,895.12 |
| In r a . . . . . | 254,242,492.70 | 27,604,417.36 | | 267,129,399.35 | 9,881,664.82 | 558,857,974.23 |
| 1) A r . . . n . . . | 133,294,634.47 | 26,757,532.53 | | | 9,881,664.82 | 169,933,831.82 |
| 2) In r a . . br . n . . b ma . n . . . | 120,947,858.23 | 846,884.83 | | 267,129,399.35 [N . ] | | 388,924,142.41 |
| D r a . . . . . | 71,613,929.37 | 236,168.08 | 11,006,017.84 | | | 82,856,115.29 |
| 1) D r a . . br . n . . b ma . n . . . | 12,708,798.49 | 205,240.44 | | | | 12,914,038.93 |
| 2) Tran a . n f f . . . . . | 58,905,130.88 | 30,927.64 | 11,006,017.84 | | | 69,942,076.36 |
| C . . n ba an . . . | 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 r a . . a r . . a n | | | | | | |
| O n n ba an . . | 54,586,451.22 | 9,180,523.04 | 209,520,830.38 | 245,800.00 | 4,686,828.71 | 278,220,433.35 |
| In 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 a . . . . . | 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) In r a . . br . n . . b ma . n . . . | 7,721,823.81 | 305,584.16 | | 5,050,008.10 | | 13,077,416.07 |
| D r a . . . . . | 10,554,081.56 | 201,563.23 | 5,360,206.60 | | | 16,115,851.39 |
| 1) D r a . . br . n . . b ma . n . . . | 6,933,726.90 | 182,436.47 | | | | 7,116,163.37 |
| 2) Tran a . n f f . . . . . | 3,620,354.66 | 19,126.76 | 5,360,206.60 | | | 8,999,688.02 |
| C . . n ba an . . . | 68,757,184.47 | 15,576,149.52 | 253,380,973.26 | 16,449,784.63 | 9,802,323.83 | 363,966,415.71 |
| Carr . n a r n | | | | | | |
| C . . n ba an . . . | 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 ba an . . | 502,330,810.33 | 21,362,287.99 | 271,800,656.16 | | 6,067,707.29 | 801,561,461.77 |

*Note:* I . n r . . a . . a n r , an f ar r , f 258,908,900.00 an a ba an f r br . n . . b ma . n f T an n B&M n . r n f n n .

2) Year 2020

| Items | Land use right | Software | Mining right | Patent right and software copyright | Pollution discharging right | Total |
|---|---|---|---|---|---|---|
| C... | | | | | | |
| O... n... ba... an .. | 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... a ..... | 112,310,703.44 | 6,273,899.85 | | | | 118,584,603.29 |
| 1) A... ..., n... | 112,310,703.44 | 6,273,899.85 | | | | 118,584,603.29 |
| D... a ..... | 9,607,520.62 | 271,673.03 | 33,290,990.95 | | | 43,170,184.60 |
| 1) D... a ..... | 2,933,162.25 | 206,564.22 | | | | 3,139,726.47 |
| 2) Tran... a... n f... f ..... | 6,674,358.37 | 65,108.81 | 33,290,990.95 | | | 40,030,458.13 |
| C... n... ba... an ... | 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... ... a... d a... a... n | | | | | | |
| O... n... ba... an .. | 41,793,179.73 | 7,047,998.36 | 172,700,415.42 | 245,800.00 | 2,807,633.27 | 224,595,026.78 |
| In... a ..... | 13,740,155.58 | 2,398,954.47 | 49,652,368.07 | | 1,941,332.10 | 67,732,810.22 |
| 1) A... a ..... | 13,740,155.58 | 2,398,954.47 | 49,652,368.07 | | 1,941,332.10 | 67,732,810.22 |
| D... a ..... | 946,884.09 | 266,429.79 | 12,831,953.11 | | 62,136.66 | 14,107,403.65 |
| 1) D... a ..... | 108,615.62 | 202,523.17 | | | | 311,138.79 |
| 2) Tran... a... n f... f ..... | 838,268.47 | 63,906.62 | 12,831,953.11 | | 62,136.66 | 13,796,264.86 |
| C... n... ba... an ... | 54,586,451.22 | 9,180,523.04 | 209,520,830.38 | 245,800.00 | 4,686,828.71 | 278,220,433.35 |
| Car... n... a... n, | | | | | | |
| C... n... ba... an ... | 502,330,810.33 | 21,362,287.99 | 271,800,656.16 | | 6,067,707.29 | 801,561,461.77 |
| O... n... ba... an .. | 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... | | | | | | |
| O... n... ba... an .. | 282,985,647.43 | 20,291,199.86 | 506,276,820.54 | 245,800.00 | 3,094,245.00 | 812,893,712.83 |
| In... a ..... | 171,819,346.93 | 4,249,384.35 | 8,335,656.95 | | 7,660,291.00 | 192,064,679.23 |
| 1) A... ..., n... | 150,726,177.50 | 1,697,117.39 | | | 5,443,291.00 | 157,866,585.89 |
| 2) In... a ... b... n... b... ma... n... | 20,472,299.95 | 2,537,663.51 | | | 2,217,000.00 | 25,226,963.46 |
| 3) Tran... a... n f... f ..... | 620,869.48 | 14,603.45 | 8,335,656.95 | | | 8,971,129.88 |
| D... a ..... | 590,915.63 | | | | | 590,915.63 |
| 1) D... a ..... | | | | | | |
| 2) Tran... a... n f... f ..... | 590,915.63 | | | | | 590,915.63 |
| C... n... ba... an ... | 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... ... a... d a... a... n | | | | | | |
| O... n... ba... an .. | 32,650,327.80 | 4,784,308.00 | 79,040,147.47 | 245,800.00 | 1,109,977.49 | 117,830,560.76 |
| In... a ..... | 9,234,444.35 | 2,263,690.36 | 93,660,267.95 | | 1,697,655.78 | 106,856,058.44 |
| 1) A... a... n... | 8,883,903.01 | 2,081,658.03 | 91,610,890.21 | | 1,475,955.78 | 104,052,407.03 |
| 2) In... a ... b... n... b... ma... n... | 204,723.00 | 169,060.40 | | | 221,700.00 | 595,483.40 |
| 3) Tran... a... n f... f ..... | 145,818.34 | 12,971.93 | 2,049,377.74 | | | 2,208,168.01 |
| D... a ..... | 91,592.42 | | | | | 91,592.42 |

3) Year 2019

| Investees or events resulting in goodwill | Opening balance | | | | |
|---|---|---|---|---|---|

T a ff n n a n f , f ab a n f l a n a
n a .

(2) T an n B&M

a. R a nf f a n fa f f f a f f f f n l

| Composition of asset group or asset group portfolios | Relevant asset group of Tianjin B&M |
|---|---|
| Ca f n a n fa f f f a f f f f ..... | 3,123,226,077.42 |
| Ca f n a n f l a a , a f f f a f f f f ..... | 870,084,521.17 |
| Ca f n a n fa f f f a f f f f a n l ..... | 3,993,310,598.59 |
| W , f a f f f a f f f f a a n n a a n a f a l a a n n a n f a ..... | Y |

b. I a f n f , l an n

T f ab a n f l ba n , f n a f a l f f a f , ba n , 5- a a annua a f a f b , C an. T n fa n a n annua a f 13.89% (b f a ), an , a f b n a f ab .

O f a a n , a f n n l : a m f , a a n, f f , an , ff an n. S , a a f n b , C an ba n f n an f n a f ab . T n fa n b , C an f -a n f fa a f a a n f f n n f f n a n an a f f a n a f f .

T a ff n n a n f , f ab a n f l a n a
f l n a .

*18. Long-term prepayments*

(1) Y a 2021

| Items | Opening balance | Increase | Amortization | Other decrease | Closing balance |
|---|---|---|---|---|---|
| R n a n ff a ..... | | | | | |

(3) Year 2019

| Items | Opening balance | Increase | Amortization | Other decrease | Closing balance |
|---|---|---|---|---|---|
| R n a n ff | | | | | |
| a | 10,910,511.13 | 56,542,891.74 | 554,084.98 | 10,460,745.18 | 57,546,742.67 |
| M n n nc f | 5,706,846.61 | | 46,980.54 | 5,753,827.15 | |
| In ran f | 4,869,739.23 | | | 1,298,597.16 | 3,571,142.07 |
| T a | 21,487,096.97 | 56,542,891.74 | 601,065.52 | 17,513,169.49 | 61,117,884.74 |

O f n f a an f a a f f f n an ra an ac n f ran a n f f n f n f an a a n f a b ac

*19. Deferred tax assets and deferred tax liabilities*

(1) D f f a a b f f

| | December 31, 2021 | | December 31, 2020 | |
|---|---|---|---|---|
| **Items** | | | | |

(2) D f rr l a ab b f f

| Items | December 31, 2021 | | December 31, 2020 | |
|---|---|---|---|---|
| | Taxable temporary difference | Deferred tax liabilities | Taxable temporary difference | Deferred tax liabilities |
| T rar ff n f n f a | 497,855,156.20 | 69,896,630.79 | 4,370,535.48 | 1,092,633.87 |
| D f a n ff a | 327,054,279.90 | 74,244,116.70 | 270,523,736.56 | 66,541,014.23 |
| Ga n f n an n fa f a | 25,920,305.01 | 4,188,247.13 | | |
| T a | 850,829,741.11 | 148,328,994.62 | 274,894,272.04 | 67,633,648.10 |

(C n n )

*20. Other non-current assets*

D .a.

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

(2) N [illegible]

*22. Held-for-trading financial liabilities*

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| H [illegible] | 360,612.00 | 23,939,270.26 | |
| In [illegible] | | | |
| [illegible] | 360,612.00 | 23,939,270.26 | |
| T [illegible] | 360,612.00 | 23,939,270.26 | |

*23. Derivative financial liabilities*

D [illegible]

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| H [illegible] | 104,821,710.25 | | |
| T [illegible] | 104,821,710.25 | | |

*24. Notes payable*

(1) D [illegible]

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Tra [illegible] | 834,020,112.13 | 109,583,180.62 | 451,679,594.57 |
| Ban [illegible] | 3,976,777,510.99 | 965,710,671.67 | 1,260,004,630.81 |
| T [illegible] | 4,810,797,623.12 | 1,075,293,852.29 | 1,711,684,225.38 |

(2) O [illegible]

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| N [illegible] | | 171,455.50 | |

*25. Accounts payable*

(1) D [illegible]

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Pa [illegible] | 4,114,060,983.46 | 1,102,497,794.66 | 773,985,161.80 |
| Pa [illegible] | | | |
| [illegible] | 2,089,527,914.24 | 590,724,896.11 | 573,652,004.38 |
| O [illegible] | 29,583,513.06 | 96,214,499.11 | 110,209,663.66 |
| T [illegible] | 6,233,172,410.76 | 1,789,437,189.88 | 1,457,846,829.84 |

(2) N [illegible]

*26. Advances received*

(1) D a

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Pa n f r d | | | 47,877,473.73 |
| Pa n f r n f n d n a d a n | 641,739,400.77 | | |
| O f | 3,000,000.13 | 13,203,500.00 | 1,604,526.00 |
| T a | | | |

(2) D a f , f - f b n f

1) Y ar 2021

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| War , b n , a an an b | 242,499,817.19 | 1,612,505,049.52 | 1,388,202,122.12 | 466,802,744.59 |
| E fac f n | | 133,135,604.49 | 133,135,604.49 | |
| S a n ran f | 2,098,875.38 | 44,857,314.68 | 43,824,110.33 | 3,132,079.73 |
| In n : M ac f | 1,960,397.46 | 39,890,422.84 | 39,159,285.56 | 2,691,534.74 |
| O a ma n f f | 97,168.83 | 3,688,751.53 | 3,446,828.36 | 339,092.00 |
| Ma n f | 41,309.09 | 1,278,140.31 | 1,217,996.41 | 101,452.99 |
| H n f n f n | 1,106,875.00 | 24,822,073.56 | 23,903,333.56 | 2,025,615.00 |
| Tra n n f an a n f | 25,633.87 | 11,826,395.32 | 11,774,161.76 | 77,867.43 |
| S b a | 245,731,201.44 | 1,827,146,437.57 | 1,600,839,332.26 | 472,038,306.75 |

2) Y ar 2020

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| War , b n , a an an b | 145,702,718.97 | 936,812,453.51 | 840,015,355.29 | 242,499,817.19 |
| E fac f n | | 109,981,827.50 | 109,981,827.50 | |
| S a n ran f | 1,969,871.06 | 26,975,520.80 | 26,846,516.48 | 2,098,875.38 |
| In n : M ac f | 1,701,693.69 | 24,969,359.81 | 24,710,656.04 | 1,960,397.46 |
| O a ma n f f | 232,867.68 | 1,025,957.71 | 1,161,656.56 | 97,168.83 |
| Ma n f | 35,309.69 | 980,203.28 | 974,203.88 | 41,309.09 |
| H n f n f n | 546,200.00 | 16,879,252.67 | 16,318,577.67 | 1,106,875.00 |
| Tra n n f an a n f | 53.98 | 7,359,684.45 | 7,334,104.56 | 25,633.87 |
| S b a | 148,218,844.01 | 1,098,008,738.93 | 1,000,496,381.50 | 245,731,201.44 |

3) Y ar 2019

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| War , b n , a an an b | 104,773,728.30 | 663,480,884.48 | 622,551,893.81 | 145,702,718.97 |
| E fac f n | | 74,484,583.94 | 74,484,583.94 | |
| S a n ran f | 1,549,809.78 | 20,216,636.92 | 19,796,575.64 | 1,969,871.06 |
| In n : M ac f | 1,259,693.89 | 16,831,867.86 | 16,389,868.06 | 1,701,693.69 |
| O a ma n f f | 217,918.40 | 2,355,453.42 | 2,340,504.14 | 232,867.68 |
| Ma n f | 72,197.49 | 1,029,315.64 | 1,066,203.44 | 35,309.69 |
| H n f n f n | 470,956.00 | 12,151,685.27 | 12,076,441.27 | 546,200.00 |
| Tra n n f an a n f | 765,867.99 | 5,292,399.51 | 6,058,213.52 | 53.98 |
| S b a | 107,560,362.07 | 775,626,190.12 | 734,967,708.18 | 148,218,844.01 |

(3) D a f f n nc b n an

1) Y ar 2021

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| Ba n n n ran f | 1,154,722.82 | 55,904,422.71 | 51,498,039.80 | 5,561,105.73 |
| Un n n ran f | 41,317.30 | 1,962,506.26 | 1,811,649.01 | 192,174.55 |
| S b a | 1,196,040.12 | 57,866,928.97 | 53,309,688.81 | 5,753,280.28 |

2) Year 2020

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| Basic pension insurance premium | 2,372,407.78 | 12,730,246.66 | 13,947,931.62 | 1,154,722.82 |
| Unemployment insurance premium | 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

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| Basic pension insurance premium | 1,865,426.05 | 27,244,090.42 | 26,737,108.69 | 2,372,407.78 |
| Unemployment insurance premium | 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*

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| VAT | 330,301,986.69 | 155,628,207.52 | 91,443,421.90 |
| Enterprise income tax | | | |

(3) O. , f a ab .

1) D .a.

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|

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

(1) D a

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| L n- c b ff n | 1,911,767,314.98 | 903,085,107.35 | 231,438,388.99 |
| Ca an an n f f | 18,477,837.35 | 320,324,659.86 | 582,512,686.04 |
| Sa an a ba f n | 679,795,502.76 | 224,599,857.57 | 289,591,919.50 |
| B n a ab an n f f n | | | 107,368,599.95 |
| L a ab | 25,917,330.55 | | |
| T a | 2,635,957,985.64 | 1,448,009,624.78 | 1,210,911,594.48 |

(2) D a f n- c b ff n

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Gaan b ff n | 1,160,122,228.30 | 694,289,142.24 | 138,135,000.05 |
| Gaan an f ar b ff n | 524,552,687.31 | 205,373,753.35 | 92,511,724.82 |
| Gaan an b ff n | 100,000,000.00 | | |
| M ar b ff n | | 1,741,700.16 | |
| Cr b ff n | 125,159,270.83 | | |
| In nb ff n | 1,933,128.54 | 1,680,511.60 | 791,664.12 |
| T a | 1,911,767,314.98 | 903,085,107.35 | 231,438,388.99 |

(3) O f ar

1) P a f f nV (I) 36 f n f man a a n f f a n a an n f f n

2) P a f f nV (I) 36 f n f man a a n f f a n a an a ba f n n ar.

3) P a f f nV (I) 34 f n f man a a n f f a n b n a ab an n f f n n ar.

*32. Other current liabilities*

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| O - VAT b f n | 4,147,523.95 | 4,503,600.24 | |
| T a | 4,147,523.95 | 4,503,600.24 | |

*33. Long-term borrowings*

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Gaan b ff n | 981,754,275.12 | 771,622,693.39 | 190,439,800.05 |
| M ar b ff n | | 33,092,303.01 | |
| Gaan an f ar b ff n | 1,263,295,850.63 | 615,374,610.27 | 860,699,103.90 |
| Gaan an b ff n | 4,485,420,000.00 | | |
| In n - f b ff n | 7,790,519.67 | 1,915,366.51 | 2,118,542.98 |
| T a | 6,738,260,645.42 | 1,422,004,973.18 | 1,053,257,446.93 |

*34. Bonds payable*

2) Year 2020

| Items | Opening balance | Increase | Decrease | Closing balance | Reasons for balance |
|---|---|---|---|---|---|

| Items | Opening balance | Increase *[Note 1]* | Grants included into profit or loss *[Note 2]* | Closing balance | Related to assets/income |
|---|---|---|---|---|---|
| S[illegible] | 7,217,380.26 | 20,797,814.04 | 1,310,582.50 | 26,704,611.80 | R[illegible] |
| C[illegible] | 1,680,000.00 | | 180,000.00 | 1,500,000.00 | R[illegible] |
| S[illegible] | 877,746.65 | | 66,206.04 | 811,540.61 | R[illegible] |
| S[illegible] | 12,000,000.00 | 3,000,000.00 | 666,666.67 | 14,333,333.33 | R[illegible] |
| S[illegible] | 9,816,659.63 | | 1,000,002.06 | 8,816,657.57 | R[illegible] |
| S[illegible] | 3,560,000.00 | 4,585,000.00 | 271,500.00 | 7,873,500.00 | R[illegible] |
| S[illegible] | | 18,798,809.95 | 985,363.10 | 17,813,446.85 | R[illegible] |
| S[illegible] | | 3,130,120.12 | 159,992.65 | 2,970,127.47 | R[illegible] |
| S[illegible] | | 30,772,314.06 | 1,531,308.43 | 29,241,005.63 | R[illegible] |
| In[illegible] | | 13,500,000.00 | | 13,500,000.00 | R[illegible] |
| O[illegible] | 1,800,247.69 | | 444,940.84 | 1,355,306.85 | R[illegible] |
| O[illegible] | 45,675.22 | 1,490,739.47 | 451,061.62 | 1,085,353.07 | R[illegible] |
| S[illegible] | 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 construction | 126,815,236.69 | 123,316,040.00 | 3,390,895.92 | 246,740,380.77 | Related assets |
| Fund subsidy for technical transformation | 19,940,207.64 | 562,600.00 | 963,060.84 | 19,539,746.80 | Related assets |
| Fund subsidy for technical innovation | 18,996,068.57 | 15,561,600.00 | 1,089,511.04 | 33,468,157.53 | Related assets |
| Subsidy for transformation of high-tech achievements | 13,500,000.00 | 13,500,000.00 | 783,506.14 | 26,216,493.86 | Related assets |
| Other capital management fund for technical transformation | 12,207,500.01 | | 295,990.17 | 11,911,509.84 | Related assets |
| Subsidy for high-tech industrialization | 12,351,862.84 | 4,687,200.00 | 437,054.70 | 16,602,008.14 | Related assets |
| Financial discount interest subsidy | 10,000,000.00 | | | 10,000,000.00 | Related assets |
| Fund subsidy for technical innovation | 9,550,267.78 | | 552,962.28 | 8,997,305.50 | Related assets |
| Special fund for high-tech | 7,662,599.46 | | 445,219.20 | 7,217,380.26 | Related assets |
| Contract payment for technical innovation | 1,800,000.00 | | 120,000.00 | 1,680,000.00 | Related assets |
| Subsidy for transformation of industrialization achievements | 943,952.52 | | 66,205.87 | 877,746.65 | Related assets |
| Subsidy for laboratory | | 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 [illegible] | | 10,000,000.00 | 183,340.37 | 9,816,659.63 | Related [illegible] |
| Subsidy for [illegible] | | 3,560,000.00 | | 3,560,000.00 | Related [illegible] |
| Material financial [illegible] | 2,294,042.62 | 605,700.00 | 2,899,742.62 | | Related [illegible] |
| Other [illegible] | 2,030,809.47 | 235,400.00 | 465,961.78 | 1,800,247.69 | Related [illegible] |
| Other [illegible] | 720,675.22 | | 675,000.00 | 45,675.22 | Related [illegible] |
| Sub [illegible] | 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 [illegible] | 61,751,092.56 | 68,455,040.00 | 3,390,895.87 | 126,815,236.69 | Related [illegible] |
| Fund subsidy for [illegible] | 15,844,811.56 | 4,953,100.00 | 857,703.92 | 19,940,207.64 | Related [illegible] |
| Subsidy for [illegible] | 13,500,000.00 | | | 13,500,000.00 | Related [illegible] |
| Fund subsidy for [illegible] | 10,103,230.01 | | 552,962.23 | 9,550,267.78 | Related [illegible] |
| Financial [illegible] from subsidy for [illegible] | 10,000,000.00 | | | 10,000,000.00 | Related [illegible] |
| Fund subsidy for [illegible] | 8,760,979.72 | 10,797,500.00 | 562,411.15 | 18,996,068.57 | Related [illegible] |
| Special subsidy for [illegible] | 8,639,605.40 | 3,992,800.00 | 280,542.56 | 12,351,862.84 | Related [illegible] |
| Special financial for [illegible] | 8,107,818.61 | | 445,219.15 | 7,662,599.46 | Related [illegible] |

| Items | Opening balance | Increase | Grants included into profit or loss [Note 2] | Closing balance | Related to assets/income |
|---|---|---|---|---|---|
| O . . a . nan f . . f n f a . a f . f a . h an f . f , n . . a . h f f h ab f . . f . . . . . | 7,021,433.34 | 5,382,400.00 | 196,333.33 | 12,207,500.01 | R a . f . a . . |
| C n . a . . a f n f f f . n . nan f n f . fa . . . n . . . . . | 1,800,000.00 | | | 1,800,000.00 | R a . f . a . . |
| S b . . f . , n . . a . n f . nf . a . . nan f n f . a . . n . . . . . | 1,010,158.52 | | 66,206.00 | 943,952.52 | R a . f . a . . |
| Ma f . . a f n f f . n . . f n f a . f . . . n . . . . . | 1,746,600.00 | 1,327,700.00 | 780,257.38 | 2,294,042.62 | R a . f . . n |
| O . , f . a b . . . . . | 2,577,710.81 | | 546,901.34 | 2,030,809.47 | R a . f . a . . |
| O . , f . a b . . . . . | 295,675.22 | 1,800,000.00 | 1,375,000.00 | 720,675.22 | R a . f . . n |
| S b . a . . . . . | 151,159,115.75 | 96,708,540.00 | 9,054,432.93 | 238,813,222.82 | |

*Note 1:* In . , . . . n . f . , . . n f a . f 78,623,800.21 . an a . f . . f . an . . n . , n . a . n . . .

*Note 2:* P a . f f . . . nV (IV) 3 f n . . . . , f man a . . n . f f . a . n . . . ran . n . f . n . . f . f . . .

## *39. Share capital*

(1) D . a .

1) Y a f 2021

| Items | Opening balance | Movements | | | | | Closing balance |
|---|---|---|---|---|---|---|---|
| | | Issue of new shares | Bonus shares | Reserve transferred to shares | Others | Subtotal | |
| T . a . a f . . . . . | 1,141,261,526 | 79,966,957 | | | | 79,966,957 | 1,221,228,483 |

2) Y a f 2020

| Items | Opening balance | Movements | | | | | Closing balance |
|---|---|---|---|---|---|---|---|
| | | Issue of new shares | Bonus shares | Reserve transferred to shares | Others | Subtotal | |
| T . a . a f . . . . . | 1,078,671,471 | 62,590,055 | | | | 62,590,055 | 1,141,261,526 |

3) Y a f 2019

| Items | Opening balance | Movements | | | | | Closing balance |
|---|---|---|---|---|---|---|---|
| | | Issue of new shares | Bonus shares | Reserve transferred to shares | Others | Subtotal | |
| T . a . a f . . . . . | 829,747,285 | | | 248,924,186 | | 248,924,186 | 1,078,671,471 |

(2) O[illegible]

P[illegible] nV (I) 40 [illegible]

*40. Capital reserve*

(1) D[illegible]

| Items | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| S[illegible] | 9,686,588,328.31 | 3,468,523,886.81 | 2,195,482,589.21 |
| O[illegible] | 531,708,256.11 | 411,174,717.62 | 411,174,717.62 |
| T[illegible] | 10,218,296,584.42 | 3,879,698,604.43 | 2,606,657,306.83 |

(2) O[illegible]

1) Y[illegible]

Ca[illegible] D[illegible] b[illegible] 31, 2019 [illegible] 240,410,999.24 [illegible]

a. In 2019, [illegible] 8,513,186.76 [illegible]

b. In 2019, [illegible] 248,924,186.00 [illegible] 248,924,186 [illegible] 248,924,186.00 [illegible] 3 [illegible] 10 [illegible] 829,747,285 [illegible] 2018. S[illegible] Pan-C[illegible] Pr[illegible] A[illegible] LLP, [illegible] Ca[illegible] V[illegible] R[illegible] b[illegible] PCCPACVR [2019] 297 [illegible] Jun 28, 2019. T[illegible] 11, 2019.

2) Y[illegible]

Ca[illegible] D[illegible] b[illegible] 31, 2020 [illegible] 1,273,041,297.60 [illegible] D[illegible] b[illegible] 31, 2019.

A. In 2020, [illegible] 1,526,240,193.89 [illegible]

a. Pr[illegible] 28, [illegible] 29, [illegible] B[illegible] D[illegible] [illegible] 2019, [illegible] Z[illegible] J[illegible] [2020] 179, [illegible] 34,110,169 [illegible] W[illegible] C[illegible] X[illegible] N. 1 In[illegible] Pa[illegible] (LP) ([illegible] C[illegible] X[illegible]) [illegible] 23.60 [illegible] 15.68% [illegible] H[illegible] Q[illegible]. A[illegible] 34,110,169.00 [illegible] [illegible] 770, 99[illegible] 31.00 [illegible] Pr[illegible] Pan-C[illegible] Pr[illegible] A[illegible] LLP, [illegible] Ca[illegible] V[illegible] R[illegible] b[illegible] PCCPACVR [2020] 14 [illegible] RMB [illegible] (A[illegible]) 28,479,886 [illegible] 28.09 [illegible] H[illegible] Un[illegible] S[illegible] C., L[illegible] CITIC S[illegible] C., L[illegible]

(...) Pr f ran , , f f , ar n n , an b ra an a f b , 14, , n an , 17, , n f , ff , n f , Bar f D f , f an , ff , ra f mar ar , f ' , n f 2021, a n Jun 17, 2021 a , ran a , , C an , a ran 6,829,900 f , f , ar , 720 n n b , a a f f37.89 an f ar . A ar , , a , n a , a f6,829,900.00 anan a , a f ( ar f , ) f 251,955,011.00 an f f n . S , f , f , ar , an a b n f b Pan-C ma C f Pb A nan LLP, an a Ca a V f a nR f n b f PCCPACVR [2021] 349 a , f n Man , , ran , , In f a n f C ma A n n S an ar f B n En f N. 7, ra f ar f n f a b 258,784,911.00 anan , f a ab f n f a b 258,784,911.00 anba n , n b f f , ar , an , ff n n f f a b a n.

(...) Pr f ran , , f f , ar n n , an b ra an a f b , 21, , n f , ff , n f , Bar f D f , f an , ff , ra f mar ar , f ' , n f 2021, a n S , b f 28, 2021 a , ran a , , C an , a ran 1,494,200 f , f , ar , 255 n n b , a a f f53.84 an f ar . A ar , , a , n a , a f1,494,200.00 anan a , a f ( ar f , ) f 78,953,528.00 an f f n . S , f , f , ar , an a b n f b Pan-C ma C f Pb A nan LLP, an a Ca a V f a nR f n b f PCCPACVR [2021] 593 a , f n Man , , ran , , In f a n f C ma A n n S an ar f B n En f N. 7, ra f ar f n f a b 80,447,728.00 anan , f a ab f n f a b 80,447,728.00 anba n , n b f f , ar , an , ff n n f f a b a n.

( ) T , b ar T an n B&M b r , nan n f , a f f , f , n na an f , C an ' , n f , an ar f , a n f a b 12,206,546.48 an ba n , ff n n , f , ma ar f n a , b f an a f f , a , a n f a a , f , n ar n a , f , ar n f ar -ba a n f T an n B&M.

( ) T , C an ar a , f b ar T n an H a anan W n , H a an an ar f , a n f a b 315,956.20 an ba n , ff n b , n , n f a , nan , f , ma ar f , n a , .

b. In 2021, a , a f f ( ar f , ) a f a b 8,727,397.32 an f , , f n :

( ) T , C an a , f n n- n f n n f , , b ar SESA C an , an ar f , a f a b 8,088,340.85 an ba n , ff n b , n , a , n n f a , nan , f , ma ar f n a , .

(...) T , C an ar a , f b ar J an H a an B n H a an an ar f , a f a b 639,056.47 an ba n , ff n b , n , a n f a , nan , f , ma ar f n a , .

B. Ca ..a f . f ( af f ) a a D b f 31, 2021 a 120,533,538.49 an
f an a a D b f 31, 2020 f m n :

a. A f m C an ' n n an n f a af -

(2) Year 2020

| Items | Opening balance | Current period cumulative | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Net OCI after tax | | | | | Less: OCI previously recognized but transferred to retained earnings in current period (attributable to parent company after tax) | Closing balance |
| | | Current period cumulative before income tax | Less: OCI previously recognized but transferred to profit or loss in current period | Less: Income tax expenses | Attributable to parent company after tax | Attributable to non-controlling shareholders after tax | | |
| I. n. b f a. f ub. n. f. f. | -28,688,489.24 | -16,276,517.52 | | | -16,276,517.52 | | | -44,965,006.76 |
| In n: C an n f a f n n | -28,688,489.24 | -16,276,517.52 | | | -16,276,517.52 | | | -44,965,006.76 |
| I. b f a. f ub. n. f. f. | 203,914,647.81 | -358,239,828.64 | | | -304,942,800.88 | -53,297,027.76 | | -101,028,153.07 |
| In n: I. b. an f f. n f. | 8,023,617.00 | -63,418,820.75 | | | -63,418,820.75 | | | -55,395,203.75 |
| Tran a. n f. f. | 195,891,030.81 | -294,821,007.89 | | | -241,523,980.13 | -53,297,027.76 | | -45,632,949.32 |
| T a. | 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 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Net OCI after tax | | | | | Less: OCI previously recognized but transferred to retained earnings in current period (attributable to parent company after tax) | Closing balance |
| | | Current period cumulative before income tax | Less: OCI previously recognized but transferred to profit or loss in current period | Less: Income tax expenses | Attributable to parent company after tax | Attributable to non-controlling shareholders after tax | | |
| I. n. b f a. f ub. n. f. | | | | | | | | |

*43. Special reserve*

(1) D a

Y ar 2021

| Items | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| W f af f n | | | | |

3) Year 2019

S.a.. f. .. f. .. f. .. a. a. D b f 31, 2019 a 4,703,198.42 .an ,. ,f. ,an. a. a. D b f 31, 2018, . .n .. a.. a.. n f 1,555,884.22 .an n. , ba an f. .. f. .. a. a. Jan ar 1, 2019 . . . C an' a. n f. , f. . fman a n.o n. anar . n Jan ar 1, 20219 ( a f f. . nIII (XXXIII) fn. . . fman a. a n f. a. ); an b. . a. f. a. n f .a.. f. .. f. .. f 3,147,314.20 ana 10% fn. f. n ra. b . ar n an n 2019.

*45. Undistributed profit*

(1) D a.

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| Ba an b f a. n a. n f ..... | 4,807,657,608.58 | 3,678,911,443.81 | 3,647,054,561.91 |
| A : In a a n ( : a )..... | | | -1,555,884.22 |
| O n n ba an af a n.... | 4,807,657,608.58 | 3,678,911,443.81 | 3,645,498,677.69 |
| A : N . f a. br ab n f. ar n an.... | 3,897,503,525.74 | 1,164,842,854.12 | 119,534,808.82 |
| L : A . f a. n f .a.. f .. f. f..... | 86,299,244.04 | 36,096,689.35 | 3,147,314.20 |
| D . n a ab n f mar ar..... | 242,580,876.60 | | 82,974,728.50 |
| C n ba an..... | 8,376,281,013.68 | 4,807,657,608.58 | 3,678,911,443.81 |

(2) O. f ar.

1) Year 2021

Pr an . . Pr f. D. br. n P an f 2020 b ra. an a. f. b . ar f. ' . n f 2020, ba n. . a ar a a f 1,212,904,383 ar a a. . f .. ra. n a. f n a. n f f. br. n, C an br. a n f 2.00 an (a n ) f 10 ar , a n 242,580,876.60 an.

2) Year 2019

a. T C an a a . f. fman a n.o n. anar . n Jan ar 1, 2019, an a f n a. . ba an f. f. f. a. a. Jan ar 1, 2019 b -1,555,884.22 an P a. f f. . nIII (XXXIII) 3 fn. . . fman a a. n f a. .

b. Pr an . . Pr f. D. br. n P an f 2018 b ra. an a. f. b . ar f. ' . n f 2018, ba n. . a ar a a f 829,747,285 ar , C an br. a n f 1.00 an (a n ) f 10 ar , a n 82,974,728.50 an.

## *(II) Notes to items of the consolidated income statement*

### *1. Operating revenue/Operating cost*

(1) D .a.

| | Year 2021 | | Year 2020 | | Year 2019 | |
|---|---|---|---|---|---|---|
| **Items** | **Revenue** | **Cost** | **Revenue** | **Cost** | **Revenue** | **Cost** |
| Ma.n .ra..n . . . . . | 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 |
| O. .r .ra..n . . . . . | 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 |
| T .a. . . . . | | | | | | |

*2. Taxes and surcharges*

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| Urban maintenance tax | 19,449,572.64 | 9,536,977.33 | 4,802,006.94 |
| Educational surcharge | 8,344,669.70 | 4,094,419.01 | 2,058,002.98 |
| Local educational surcharge | 5,563,113.15 | 2,739,608.01 | 1,372,001.97 |
| Mineral tax | 252,331,683.53 | 149,990,294.60 | 230,729,795.21 |
| Housing property tax | 2,184,510.75 | 11,198,677.54 | 3,490,813.76 |
| Land use tax | 1,196,828.35 | 6,191,972.60 | 3,300,812.18 |
| Stamp duty | 11,574,021.02 | 5,420,021.88 | 5,551,897.95 |
| Other | 3,315,788.96 | 4,794,955.02 | 2,460,638.13 |
| Total | | | |

## 7. Other income

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| G cn n rran f a a *[Note]* | 18,563,114.54 | 8,793,708.31 | 6,899,175.55 |
| G cn n rran f a n *[Note]* | 31,645,987.32 | 53,695,454.88 | 79,097,654.97 |
| R fn f an n f f c n a n a | 572,918.39 | 485,163.11 | 299,167.39 |
| T a | 50,782,020.25 | 62,974,326.30 | 86,295,997.91 |

*Note:* P a f f nV (IV) 3 fn fman a a n f a n rcn n rran n n

## 8. Investment income

D a

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| In n n f m- f n n f | 599,789,831.39 | 58,862,496.59 | -9,014,236.77 |
| In n n f a f m- f n n | 100,646,800.54 | 19,614,188.31 | 5,090,389.40 |

L n D[( S761949TD[ ab f)]TJ1-1.2199TD9(fman D[)T 4176390TD.35T (.....)T

*5. Other cash receipts related to financing activities*

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| R . . f . . a . an ban baan n . . n . f a a . an a . . . . . | 59,848,145.99 | 106,373,750.00 | 38,634,541.51 |
| Fn . . f . . ana . n . . . . . | | 176,778,674.26 | 283,112,964.42 |
| Ca . . . . f . . . n . n . ban a . . an . f f man . n . . . . . | 149,611,023.32 | 19,524,777.78 | 373,224,578.99 |
| Fn . . f . . a an . a ba . . . . . | 970,000,000.00 | 370,000,000.00 | 500,000,000.00 |
| R . . . . f a . an . . . . . | 1,912,147,177.57 | 1,878,848,300.43 | 784,883,407.60 |
| R . . f . . . . f a an . a ba . . . . . | | 9,000,000.00 | 5,000,000.00 |
| R . . f . . . . f . ana . n . . . . . | 21,370,393.00 | | |
| Pa . n . f . ran f . ac . . . . f . . b . ac W n . H a an . | 8,500,000.00 | | |
| Pa . n . f . ran f . ac . . . . f . . b . ac J an . H a . . . | 5,000,000.00 | | |
| T . a . . . . . | 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 |
|---|---|---|---|
| Pa . n . f . a . an ban baan n . . n . f a a . an a . . . . . | 620,221,956.10 | 94,280,001.00 | 106,373,750.00 |
| R . a . n . f . . ana . n . . . . . | | | 283,839,061.95 |
| Pa . n . f . . . . f . . ana . n . . . . . | | 27,563,403.38 | |
| Pa . n . f . a an . a ba . . . . . | 486,278,861.90 | 407,079,093.70 | 341,977,321.18 |
| Pa . n . f . . . . f . a an . a ba . . . . . | 65,900,000.00 | 10,000,000.00 | 38,400,000.00 |
| Ban a . . an . f . f man . n . . . . . n . f . a . n . . a . a . . . . . | 20,000,000.00 | 384,930,000.00 | 63,093,168.58 |
| Pa . n . f . . an . f . . . . . | 7,480,766.06 | 14,233,647.00 | 7,269,775.00 |
| R . a . n . f . a . an an . n . f . . . f n . . . . . | 1,924,530,243.34 | 1,873,383,581.53 | 34,898,501.39 |
| Fn . . f . a . . . n . f n n . n . f . . f H a . A . f . a . . . . . | | 4,516,723.64 | |
| Pa . n . f . a . ab . . . . . | 30,502,932.44 | | |
| Pa . n . f . . ana . n . . . . . | 38,331,686.76 | | |
| T . a . . . . . | 3,193,246,446.60 | 2,815,986,450.25 | 875,851,578.10 |

*7. Supplementary information to the cash flow statement*

(1) S[illegible]

| Supplementary information | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| 1) R[illegible] | | | |
| N[illegible] | 4,023,639,932.18 | 1,125,653,177.92 | 108,123,915.50 |
| A[illegible] | 131,043,333.54 | 105,509,930(S[illegible] | 79TD7 n5743,639,932.188-1.1648T-24 |

(2) N a a n f f a b ac f m f

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| Ca an a n a n f f n f a n fa n f b n b ma n n f f n f | 1,351,200,000.00 | | 772,741,373.73 |
| In n : T an n B&M | 1,351,200,000.00 | | |
| H a N En | | | 772,741,367.00 |
| H a an In ma | | | 6.73 |
| L : Ca an a n a n b ac a a n a | 670,992,575.72 | | 17,532,126.33 |
| In n : T an n B&M | 670,992,575.72 | | |
| H a N En | | | 17,283,103.33 |
| H a an In ma | | | 249,023.00 |
| N a a n f f a n f b ac n f f n f | 680,207,424.28 | | 755,209,247.40 |

(3) N a f f a f b ac f m f

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| Ca an a n f n f f b ac a n f f n f | 227,559,999.94 | | 6.89 |
| In n : TMC C an | 153,760,408.68 | | |
| | 73,799,591.26 | | |
| SESA C an | *[Note]* | | |
| H a N In | | | 6.89 |
| L : Ca an a n a n b ac a a - f h | 7,661,643.02 | | 27,148,216.70 |
| In n : TMC C an | 7,204,074.40 | | |
| SESA C an | 457,568.62 | | |
| H a N In | | | 27,148,216.70 |
| N a f f a f b ac n f f n f | 219,898,356.92 | | -27,148,209.81 |

*Note:* I n a n na f a a f a an ra f1,539,912.74 anac f f n ra n f75,339,504.00 an f f n f SESA C an.

(4) C n f a an a n

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| 1) Ca | 6,108,393,395.75 | 1,489,479,506.70 | 1,984,580,600.83 |
| In n : Ca n an | 30,717,041.97 | 6,419,244.46 | 10,989,287.18 |
| Ca n ban n an f f a n | 6,028,851,637.85 | 1,422,345,842.00 | 1,908,537,857.72 |
| O f a an ban ba an n an f f a n | 48,824,715.93 | 60,714,420.24 | 65,053,455.93 |
| 2) Ca a n | | | |
| In n : B n n n a f n n f n | | | |
| 3) Ca an a n a n f f a f | 6,108,393,395.75 | 1,489,479,506.70 | 1,984,580,600.83 |
| In n : Ca an a n f ac n an f b ac n f f n | | | |

| Items | Carrying amount | Reasons for restrictions |
|---|---|---|
| In n f . | 364,660,857.10 | P . f f man n f f man a n n . n an n n f . f a af f a . |
| f n . | 1,768,804.83 | P f f b ff m fa a ' ar f . P a f f . nX (II) 3 fn , f man a . a n f f a . |
| a . | 4,105,444,007.99 | M f ar f f ban man n an f a a ba af f a . |
| n n f f . | 428,453,373.36 | M f ar f f ban man n . |
| b a . | 253,140,794.88 | M f ar f f ban man n . |
| . | 9,507,569,957.43 | |

(2) O f f af .

A n f 2021, C an f 36.86% f T an n B&M, 80.00% f CDM C an, 80.68% f H a r Q r an 100.00% f H r a r an C f f , C an ' man n f man a n n .

*2. Monetary items in foreign currencies*

(1) D a a f D b f 31, 2021

| Items | Balance in foreign currencies | Exchange rate | RMB equivalent |
|---|---|---|---|
| Ca an ban ba an . | | | 4,208,307,126.76 |
| In : 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 |
| A n f ab . | | | 1,728,953,250.29 |
| In : USD. | 271,137,398.84 | 6.3757 | 1,728,690,713.78 |
| ZAR. | 655,685.58 | 0.40040 | 262,536.51 |
| O f f ab . | | | 30,363,231.47 |
| In : 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 |
| L n - f f ab . | | | 336,406,346.60 |
| In : USD. | 52,763,829.32 | 6.3757 | 336,406,346.60 |
| S f - f b ff m . | | | 2,327,209,334.24 |
| In : USD. | 364,193,652.55 | 6.3757 | 2,321,989,470.56 |
| EUR. | 723,002.85 | 7.2197 | 5,219,863.68 |
| A n a ab . | | | 3,216,437,316.55 |
| In : USD. | 460,670,847.51 | 6.3757 | 2,937,099,122.47 |
| EUR. | 188,439.50 | 7.2197 | 1,360,476.66 |
| IDR . | | | |

| Items | Balance in foreign currencies | Exchange rate | RMB equivalent |
|---|---|---|---|
| In [illegible]: USD | 97,018,045.20 | 6.3757 | 618,557,950.78 |
| L[illegible] | | | 3,941,347,617.57 |
| In [illegible]: USD | 618,182,727.79 | 6.3757 | 3,941,347,617.57 |
| L[illegible] | | | 319,993,726.26 |
| In [illegible]: USD | 50,189,583.30 | 6.3757 | 319,993,726.26 |

(2) R[illegible]

| Foreign operating entities | Main operating place | Functional currencies | Basis for selection of functional currencies |
|---|---|---|---|
| H[illegible] | H[illegible] | HKD | T[illegible] |
| H[illegible] | S[illegible] | USD | T[illegible] |
| CDM C[illegible] | T[illegible] | USD | T[illegible] |
| MIKAS C[illegible] | T[illegible] | USD | T[illegible] |
| H[illegible] | R[illegible] | USD | T[illegible] |
| H[illegible] | R[illegible] | USD | T[illegible] |

*3. Government grants*

(1) D[illegible]

1) Y[illegible] 2021

a. G[illegible]

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

[illegible]

[illegible]

[illegible]

| Items | Opening balance of deferred income | Increase | Amounts carried forward | Closing balance of deferred income | Amounts carried forward presented under | Remarks |
|---|---|---|---|---|---|---|
| [illegible] | | 2,466,800.00 | 2,466,800.00 | | [illegible] | |
| [illegible] | | 2,466,800.00 | 2,466,800.00 | | | |

2) Year 2020

a. [illegible]

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

| Items | Opening balance of deferred income | Increase | Amortization | Closing balance of deferred income | Amortization presented under | Remarks |
|---|---|---|---|---|---|---|
| Subsidies from relocation of enterprises | | 10,000,000.00 | 183,340.37 | 9,816,659.63 | Other income | |
| Subsidies from relocation of Inner Mongolia Autonomous Region | | 3,560,000.00 | | 3,560,000.00 | Other income | |
| Other government subsidies | 2,030,809.47 | 235,400.00 | 465,961.78 | 1,800,247.69 | Other income | |
| Subtotal | | | | | | |

3) Year 2019

a. Government grants related to assets

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

b. Government grants related to income and used to compensate relevant expenses or losses

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

. G rn n ran f a l n anl l n a n ff l f an ,
n f .

| Items | Amounts | Presented under | Remarks |
|---|---|---|---|
| S f n fn l ff f n n an ra l | 1,832,800.00 | O f n | |
| R fn l f a n ran f l | 14,996,974.82 | O f n | |
| F a n n | 59,517,000.00 | O f n | |
| P a b l | 595,622.77 | O f n | |
| S b a | 76,942,397.59 | | |

(2) G rn n ran n l l n f f f

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| G rn n ran n l l n f f f | 52,675,901.86 | 63,289,163.19 | 85,996,830.52 |

*4. Hedging*

Fa f a ,l

Y ar 2021

F nan a nff a n f a l fa f a ,l a f :

| 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 |
|---|---|---|---|---|
| N - na n n n f | N f n ra | -104,821,710.25 | -145,408,856.97 | 94,763,288.25 |
| S b a | | -104,821,710.25 | -145,408,856.97 | 94,763,288.25 |

T C an ,l n - na n n f an a l n f n ra f
S an a F E an L n n M a E an ,l f an n
f fn a , a n l f a n n l . D
f n f fn f f C an ff n a fn f f
n ra . A f , n l f 2021, n an n fa f a f fn f f n ra ,
a l 104,821,710.25 an In 2021, n n f n ra a l
145,408,856.97 an an n n - na n n f l ,l n f a l
94,763,288.25 an an l n n ff ,l a l 50,645,568.72 an

## 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) Ba. . nf r a.. n

| Acquirees | Equity acquisition date | Equity acquisition cost | Proportion of equity acquired | Equity acquisition method |
|---|---|---|---|---|
| | | | *(%)* | |
| 1) Y ar 2021 | | | | |
| T.an. n B&M. . . . . | J. 2021 | 1,351,200,000.00 | 38.62 | A . . . n |
| 2) Y ar 2019 | | | | |
| H a a. N En . . . . . | Ma 2019 | 772,741,367.00 | 99.01 | Ca. a . . . n |
| H a .an In. ma.. ma. . | A . 2019 | 6.73 | 100.00 | Ca. a . . . n |

(C n. n )

| 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) Y ar 2021 . . . . . | | | | |
| T.an. n B&M. . . . | J. 2021 | P a . f f . . f ar . | | |

*2. Combination costs and goodwill*

(1) D a

| Items | Year 2021<br>Tianjin B&M |
|---|---|
| C b na n | 1,351,200,000.00 |
| Ca | 1,351,200,000.00 |
| Oc na n n | |
| T a b na n | 1,351,200,000.00 |
| L : S ac f a f n n fab a a f | 1,015,195,405.89 |
| L : O f | |
| G /Ba an f a f n n f a a f af f n b na n | 336,004,594.11 |

(C n n )

| Items | Year 2019<br>Huahai New Energy | Huachuang International |
|---|---|---|
| C b na n | 778,741,367.00 | 6.73 |
| Ca | 772,741,367.00 | 6.73 |
| Oc na n n | 6,000,000.00 | |
| T a b na n | 778,741,367.00 | 6.73 |
| L : S ac f a f n n fab a a f | 649,271,051.22 | 6.73 |
| L : O f *[Note]* | 34,334,116.92 | |
| G /Ba an f a f n n f a a f af f n b na n | 95,136,198.86 | |

*Note:* T C an b ac N En g Q f f f 0.99% f Hua a N En g

(C n. n )

| Items | | | | |
|---|---|---|---|---|

### *(II) Disposal of subsidiaries*

*One-time disposal involving loss of control over a subsidiary*

1. D a

| 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) Y ar 2021 | | | | | | |
| TMC C an | 153,760,408.68 | 70.00 | Tran fr | Mar ,2021 | P a f f , f ar f a | 17,647,751.61 |
| SESA C an | 75,339,504.00 | 100.00 | Tran fr | O b r 2021 | P a f f , f ar f a | 80,748,498.37 |
| 2) Y ar 2019 | | | | | | |
| H a N In f | 6.89 | 100.00 | Tran fr | J n 2019 | P a f f , f ar f a | 3,672,807.50 |

(C n n )

| 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 fair value 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 investment transferred to investment income |
|---|---|---|---|---|---|---|
| 1) Y ar 2021 | | | | | | |
| TMC C an | | | | | | 4,471,296.04 |
| SESA C an | | | | | | -2,220,745.48 |
| 2) Y ar 2019 | | | | | | |
| H a N In f | | | | | | 1,417,581.90 |

2. O f ar

(1) TMC C an

T C an' b ar H a In ma H n , 70.00% f TMC C an. P an E A n A f n n f n b n H a In ma H n an A an In C., L. n D b r 2020, H a In ma H n an f f 70.00% f TMC C an, A an In C., L. a n f a n f KRW 26,950,000,000.00 ( a n 153,760,408.68 an). A f A f 6, 2021, H a In ma H n a f a n n ab . A H a In ma H n a a f TMC C an, TMC C an a f f n a n n n .

(2) SESA C an

T C an' b ac H a M nn H n K n 100.00% f SESA C an. P r an D b an E Tran f r A r n n f n a n H a M nn H n K n, S n Z anIn rma ma L ; C n nL G r C L an SESA C an n S b f 2021, H a M nn H n K n ran f r 100.00% an b f SESA C an S n Z an In rma ma L a n ra n f USD11,680,000.00 ( a n 75,339,504.00 an) an USD25,988,868.91 ( a n 167,636,001.13 an)

*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 | | | | |
| Information Technology Co., Ltd. | Cancellation | April 2020 | | |
| Information Technology Co., Ltd. | Cancellation | April 2020 | | |
| Huatai Property | Cancellation | November 2020 | 3,701,301.12 | -12,242,823.85 |

## VII. Interest in other entities

### *(I) Interest in significant subsidiaries*

*1. Significant subsidiaries*

(1) Basic information

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

| Subsidiaries | Main operating place | Place of registration | Business nature | Holding proportion (%) Direct | Holding proportion (%) Direct | Acquisition method |
|---|---|---|---|---|---|---|
| Hua Chan ..... | Republic of India | Republic of India | Manufacturing | 57.00 | | Established |
| Tianjin B&M ..... | Tianjin City | Tianjin City | Manufacturing | 36.86 | | Business combination not under common control |
| Chengdu B&M ..... | Jinan City, Shandong Province | Jinan City, Shandong Province | Manufacturing | *[Note]* | | Business combination not under common control |

*Note:* The Company's subsidiary Tianjin B&M holds 100% equity of Chengdu B&M.

(2) Other

Pursuant to Article VI (I) 1 of the Articles of Association, financial and operating decisions of the Company require the approval of more than one-half of the directors present at the board meeting. Therefore, the Company does not have control over Tianjin B&M.

*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 |
|---|---|---|---|---|
| Hua Qing, *[Note]* ..... | 15.68 | | | 30,549,663.23 |
| Hua Chan ..... | 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 |
| Hua Chan .... | 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 |
|---|---|---|---|
| Hua Qing, *[Note]* ..... | | | |
| Hua Chan ..... | | | |
| HUAYOU-POSCO ..... | | | |
| Hua Chan ..... | | | |
| Tianjin B&M ..... | | | |

(Continued)

| Subsidiaries | Closing balance of non-controlling interest December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| Hua Qing, *[Note]* ..... | | | 550,457,703.28 |
| Hua Chan ..... | 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 |
| Hua Chan ..... | 700,280,194.03 | 722,043,266.78 | 143,096,181.31 |
| Tianjin B&M ..... | 1,546,300,807.05 | | |

*Note:* The Company's subsidiary Hua Qing, with a registered capital of 15.68%, was established on February 13, 2020. The Company's subsidiary holds 100% equity of Hua Qing. Therefore, Hua Qing is included in the scope of consolidation since the establishment of Hua Qing in 2020.

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

(1) A[illegible] and [illegible]

| | December 31, 2021 | | | | | |
|---|---|---|---|---|---|---|
| Subsidiaries | Current assets | Non-current assets | Total assets | Current liabilities | Non-current liabilities | Total liabilities |
| H[illegible] | | | | | | |
| H[illegible] | 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 before change | Holding proportion after change |
|---|---|---|---|
| | | *(%)* | *(%)* |
| (1) Year 2021 | | | |
| Jiangsu Huayou | February 2021 | 45.00 | 35.00 |
| Beijing Huashan | April 2021 | 68.00 | 51.00 |
| Tongxiang 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 Cobalt | April 2020 | 58.00 | 57.00 |
| Huayou Africa | October 2020 | 60.00 | 100.00 |
| Jiangsu Huayou | December 2020 | 40.00 | 45.00 |
| (3) Year 2019 | | | |
| Huayou New Energy | May 2019 | 100.00 | 40.23 |

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

| | Year 2021 | | | | | |
|---|---|---|---|---|---|---|
| Items | Jiangsu Huayou | Tianjin B&M | SESA Company | Beijing Huashan | Tongxiang Huashan | enzhou Huashan |
| Adjustment to non-controlling interest/Decrease in non-controlling interest | | | | | | |
| Cash | 5,000,000.00 | | | | | 8,500,000.00 |
| Fair value of non-cash assets | | | 6,003,668.72 | | | |
| Total adjustment to non-controlling interest/decrease in non-controlling interest | 5,000,000.00 | | 6,003,668.72 | | | 8,500,000.00 |
| Less: Share of net assets of subsidiaries based on the new shareholding proportion after adjustment to non-controlling interest/decrease in non-controlling interest | 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 |
| Including: Cash and cash equivalents | -621,489.48 | -14,475,007.81 | -8,088,340.85 | -17,566.99 | 313,655.60 | 2,300.60 |

(Continued)

| | Year 2020 | | | |
|---|---|---|---|---|
| Items | Huayou Quzhou | Huayou America | Huayue Company | Jiangsu Huayou |
| Adjustment to non-controlling interest/Decrease in non-controlling interest | | | | |
| Cash | | 4,516,723.64 | | |
| Fair value of non-cash assets | 805,000,000.00 | | | |
| Total adjustment to non-controlling interest/decrease in non-controlling interest | 805,000,000.00 | 4,516,723.64 | | |
| Less: Share of net assets of subsidiaries based on the new shareholding proportion after adjustment to non-controlling interest/decrease in non-controlling interest | 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 |
| Including: Cash and cash equivalents | -253,198,896.29 | 322,809.36 | 63,268.42 | 290,736.62 |

(Continued)

| Items | Year 2019<br>Huayou New Energy *[Note]* |
|---|---|
| Accounts receivable/Dividends receivable | 1,040,000,000.00 |
| Cash | 1,040,000,000.00 |
| Fair value of non-current assets | |
| Total accounts receivable/dividends receivable | 1,040,000,000.00 |
| Less: Share of net profit/loss of associates not recognized | 1,031,486,813.24 |
| Balance | 8,513,186.76 |
| Investment amount: Carrying value of associates | 8,513,186.76 |

*Note:* Pursuant to the Capital Increase and Share Expansion Agreement of Huayou New Energy, CITIC Securities Investment Co., Ltd., and Congo Mining, CITIC Securities Investment Co., Ltd. subscribed for the newly increased registered capital of RMB1.04 billion in Huayou New Energy and held 59.77% equity of Huayou New Energy. As of the end of the reporting period, the investment cost of Huayou New Energy was RMB8,513,186.76 and Congo Mining held 40.23% equity of Huayou New Energy after capital increase. According to the Articles of Association of Huayou New Energy and the actual operation of Huayou New Energy, Congo Mining has significant influence on Huayou New Energy.

## *(III) Interest in joint ventures or associates*

### *1. Significant joint ventures or associates*

(1) Basic information

| Joint ventures or associates | Main operating place | Place of registration | Business nature | Holding proportion (%) Direct | Holding proportion (%) Indirect | Accounting treatment on investments in joint ventures or associates |
|---|---|---|---|---|---|---|
| Peng Cheng | Tianjin City, Zhejiang Province | Tianjin City, Zhejiang Province | Non-financial industry | 40.00 | | Equity |
| AVZ Congo *[Note 1]* | Tenke Fungurume Region, Congo (DRC) | Mumbai, India Western Australia | Mineral exploration | 6.29 | | Equity |
| NZC Congo *[Note 2]* | Tenke Fungurume Region, Congo (DRC) | Dar es Salaam Western Australia | Mineral exploration and development | 14.65 | | Equity |
| Lu Cheng | Wuxi City, Jiangsu Province | Wuxi City, Jiangsu Province | Non-financial industry | 49.00 | | Equity |
| Vonin | Hong Kong, China | Hong Kong, China | Service | 24.00 | | Equity |
| IWIP Congo | Haimen Island, North Maluku, Indonesia | Jakarta, Indonesia | Industrial park | 24.00 | | Equity |
| New Energy | Hong Kong, China | Hong Kong, China | Industrial investment | 30.00 | | Equity |
| Indonesia Huafu | Haimen Island, North Maluku, Indonesia | Jakarta, Indonesia | Management | 20.00 | | Equity |
| Quan An | Quan City, Zhejiang Province | Quan City, Zhejiang Province | Capital market service | 49.92 | | Equity |
| Shen Peng | Shenzhen City, Guangdong Province | Shenzhen City, Guangdong Province | Infrastructure investment | 15.00 | | Equity |

(Continued)

| Items | December 31, 2020/Year 2020 | | | | | |
|---|---|---|---|---|---|---|
| | 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-controlling interests | | 58,640,817.88 | | 32,172,046.07 | | 1,110,378,753.74 |
| Equity attributable to shareholders of parent company | 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 |
| Net profit | -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 comprehensive income | -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)

| Items | December 31, 2019/Year 2019 | | | | | |
|---|---|---|---|---|---|---|
| | 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-controlling interests | | 56,051,881.66 | 13,087,954.38 | | 33,407,147.60 | |
| Equity attributable to shareholders of parent company | 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 |
| Net profit | -5,432,533.20 | -24,896,114.98 | -21,703,907.28 | 3,611,086.37 | -204,921.25 | 9,681,088.46 |
| Total comprehensive income | -5,432,533.20 | -25,826,352.90 | -22,103,417.89 | 3,611,086.37 | 18,262.90 | 13,911,230.90 |

*Note:* As at December 31, 2020, the Company has lost control over Newstride Technology and ceased to include it in the scope of consolidation from March to December 2020.

## *3. Aggregated financial information of insignificant joint ventures and associates*

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| Joint ventures: | | | |
| Total carrying amount of investments | 6,305,745.11 | 16,643,371.77 | 18,717,782.00 |
| Profit or loss and total comprehensive income for the year: | | | |
| Net profit | 1,909,052.45 | -1,777,015.09 | 1,766,107.01 |
| Other comprehensive income | | | |

## VIII. Risks related to financial instruments

(2) D fn n f fau an f -a f a

A fman a n n f n a fau , n n f f m n a ff , f an ar n n a f -a f n:

1) n f an fman a ff f , f b f;

2) a br a , f b n m a f nra ;

3) f a b f n f ban f f man a f an a m;

4) f f b f, f f n f nra a f a n f a m b f' fman a ff , a r ran b f a n n( ) a f f h f n f.

*2. Measurement of expected credit losses*

T fa f n a f n f f n bab f fau , ra f fau , an f f fau f . T C an a f bab f fau , ra f fau , an f f fau f n ba f an a ama f a a( n f ar ra r, ran a f an a ra , a n , .) an f ar n nf a n.

*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 an' f f ar a br ab a an ban ba an an f ab . In f f n f , C an a a n f m a f :

(1) Ca an ban ba an

T C an f ban ba an an a f an ban ba an n fman a n n f a f , f n f f a .

(2) R ab

T C an ff f a n n f m f n na n n ba . T C an f b an -f f ba n f a n f , an n m n f nba an f ab , a nf an f nba b .

A C an n n b n f b an -f f ar , a ra n f f . T C an ama f f ar f a b f . A fD b f 31, 2021, C an a f an n ra n f f , an 46.94% (D b f 31, 2020: 44.45%; D b f 31, 2019: 48.51%) f a a n f ab a f f ar f f C an. T C an n a ra f f f an n nba an f ab .

T a a n f f f C an acc m a n f a fman a a a ba an .

### *(II) Liquidity risk*

L [illegible] C an a n [illegible] b a n a a [illegible] a f [illegible] f man a a n, b a f b ab fa f n m f man a a fa f a na ba , f fa f n m ab f n f ac f n ra , f ac f n f b , f fa f f na , m a a f .

In f f nc f , C an f n f man m a n n, ban b f m , an a m - f an f - f f man m f man m a mab an f b . T C an a b a n f f f ra f a ban f m a a f f n an n f f .

F man a ab a f ba n f a nn f a f .

| | December 31, 2021 | | | | |
|---|---|---|---|---|---|
| **Items** | **Carrying amount** | **Contract amount not yet discounted** | **ithin 1 year** | **1-3 years** | **Over 3 years** |
| Ban b f m | 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 f -ra n f man a ab | 360,612.00 | 360,612.00 | 360,612.00 | | |
| D f a f man a ab | 104,821,710.25 | 104,821,710.25 | 104,821,710.25 | | |
| N a ab | 4,810,797,623.12 | 4,810,797,623.12 | 4,810,797,623.12 | | |
| A n a ab | 6,233,172,410.76 | 6,233,172,410.76 | 6,233,172,410.76 | | |
| N n- f n ab f n ac | 724,190,670.66 | 793,561,947.97 | 793,561,947.97 | | |
| O f a ab | 1,434,593,185.87 | 1,467,133,622.51 | 1,467,133,622.51 | | |
| L a ab | 32,788,255.14 | 34,289,431.32 | | 32,418,807.58 | 1,870,623.74 |
| L n- f a ab | 1,061,226,074.03 | 1,108,713,679.68 | 22,217,543.26 | 1,086,496,136.42 | |

| Items | December 31, 2019 | | | | |
|---|---|---|---|---|---|
| | Carrying amount | Contract amount not yet discounted | ithin 1 year | 1-3 years | Over 3 years |
| Ban b cc 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 f-ra n fman a ab | | | | | |
| D f a fman a ab | | | | | |
| N a ab | 1,711,684,225.38 | 1,711,684,225.38 | 1,711,684,225.38 | | |
| A n a ab | 1,457,846,829.84 | 1,457,846,829.84 | 1,457,846,829.84 | | |
| N n-f n ab n n ac | 979,473,205.49 | 1,005,366,088.38 | 1,005,366,088.38 | | |
| O f a ab | 620,793,231.40 | 621,280,141.40 | 621,280,141.40 | | |
| La ab | | | | | |
| L n- f a ab | 539,591,156.88 | 593,997,653.46 | 41,878,942.52 | 471,245,966.60 | 80,872,744.34 |
| Sb 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*

Mac f a C an a n n f fa a n nfa ac f f a f fman a n n an n ac f. Mac f a n n f n f an f f n f n f.

#### *1. Interest risk*

In f a an n f a n n f fa a n nfa ac f f a f fman a n n an n ac n f. T C an' fac a n f f ac f f -ra fman a n n, a f n f f ac f f a n -ra fman a n n. T C an f n f f -ra fman a n n an f a n -ra fman a n n ba n ac n f n n, an a na a f fman a n n f f f n ac an n f. T C an' n f f na f a a n ban b cc n a f a n n f ra.

A D b 31, 2021, ba an f b cc n n f a a f a n ra a 9,219,358,463.54 an (D b 31, 2020: 2,631,416,737.86 an; D b 31, 2019: 4,327,497,447.29 an). If n f ra a b n 50 ba n f/ f an a f ac ab f n an, fman a ff n, C an b a/an f a /n f a f 46.10 n an (D b 31, 2020: a/an f a /n f a f 13.16 n an; D b 31, 2019: a/an f a /n f a f 21.64 n an) n , a/an f a /n f a f 46.10 n an (2020: a/an f a /n f a f 13.16 n an; 2019: a/an f a /n f a f 21.64 n an) n n f.

#### *2. Foreign currency risk*

F n f ac n f f an n fa ac f f a f fman a n n n f fa an ra. T C an' f n f f n f f a an f n f n ac a an ab . W n f- f ba an f f n f n a an ab , C an a ra f f n f n a ac a am ra nn ac, n f f a na n, n f f nana ab .

P a f f nV (IV) 2 f n fman a a n f a nf f n f n fman a a an ab a n f .

## IX. Fair value disclosure

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

*1. December 31, 2021*

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

*2. December 31, 2020*

| | Fair value | | | |
|---|---|---|---|---|
| **Items** | **Level 1 fair value measurement** | **Level 2 fair value measurement** | **Level 3 fair value measurement** | **Total** |
| R ı cc m fa a ı a ı c n | | | | |
| 1. H -f c-ra m f man a a an , c n n-ı cc n f man a a . . . . . | 30,317,180.12 | | 6,573,600.00 | 36,890,780.12 |
| E ı , n o n n . . . . . | | | 6,573,600.00 | 6,573,600.00 |
| D c a , f man a a . . . . | 30,317,180.12 | | | 30,317,180.12 |
| 2. R ab f man n . . . . . | | | 762,316,046.62 | 762,316,046.62 |
| 3. O , c ı , n o n n . . . . . | | | 5,653,575.00 | 5,653,575.00 |
| T a a , a c ı cc m fa a a a c n . . . . . | 30,317,180.12 | | 774,543,221.62 | 804,860,401.74 |
| 4. H -f c-ra m ab . . . . | 15,684,302.17 | | 8,254,968.09 | 23,939,270.26 |
| D c a , f man a ab . . . | 15,684,302.17 | | 8,254,968.09 | 23,939,270.26 |
| T a ab . . . a c ı cc m fa a a a c n . . . . . | 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 | | | |
|---|---|---|---|---|
| | Level 1 fair value measurement | Level 2 fair value measurement | Level 3 fair value measurement | Total |
| R [illegible] | | | | |
| 1. H [illegible] | | | | |
| [illegible] | 83,508,361.74 | | 26,608,961.11 | 110,117,322.85 |
| E [illegible] | 6,573,600.00 | | 6,573,600.00 | |
| D [illegible] | 83,508,361.74 | | | 83,508,361.74 |
| S [illegible] | | | 20,035,361.11 | 20,035,361.11 |
| 2. R [illegible] | | | 460,537,826.62 | 460,537,826.62 |
| 3. O [illegible] | | | 21,930,092.52 | 21,930,092.52 |
| T [illegible] | 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 |
|---|---|---|---|---|
| H [illegible] | 9,834,660.26 | 30,317,180.12 | 83,508,361.74 | T [illegible] |
| In [illegible] | 162,139,915.55 | | | |
| D [illegible] | 104,821,710.25 | | | |
| H [illegible] | | 15,684,302.17 | | |

*(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 |
|---|---|---|---|---|
| H -f r-ra n f man a a . . D f a. f man a a . . . . . | 22,678,702.23 | | | T , fa f a f f r a n f n an . . n n ra . = , a n f f r n n . * ( f r a n ra. a r f n n ra . . n f r a n ra. f f r a n f r n an . . n n ra . . . a f n a. )/(1+ n n ra. * n b r f a fr ba an . . a. f a. /360); |
| H -f r-ra n f man a ab . . D f a. f man a ab . . . . . | 360,612.00 | 8,254,968.09 | | T , fa f a f f r n an a ra a . n = , a n f r n . b r , a r f n n ra . * ( f r a n ra. a r f n n ra . . n f r a n ra. f a ra a . n . . a r f a. ) * an ra. f f r n r n . . RMB a . , ba an . . a. /(1+ n ra. * n b r f a fr ba an . . a. f a. /360); |
| R ab f man n . . | 1,319,017,850.74 | 762,316,046.62 | 460,537,826.62 | T , f a r a f f r n an f r n ra . . , a ra a . n = f r n a r f n n ra . * n b r f a fr ra a . n a. ba an . . a. /n b r f a fr ra a . n a. f a. . T , a r a n n . a f a . , fa f a r a . , f . . . f r n b . n . , . |
| E n . n n n . . . . . | 6,573,600.00 | 6,573,600.00 | 6,573,600.00 | T , a r a n n . a f a . , fa f a r a . , f . . . f r n b . n . , . |
| S , f - f ban f man a f a . . . . . | 300,239,589.04 | | 20,035,361.11 | T , f n a . f . n f f , n f . , f . a . |

| Items | Fair value as at December 31, 2021 | Fair value as at December 31, 2020 | Fair value as at December 31, 2019 | Valuation technique |
|---|---|---|---|---|
| O. , f . . . n . n . . . n . . . . . | 34,552,445.81 | 5,653,575.00 | 21,930,092.52 | F r S n In . . a , , a r a . n a r . . . a . , f a r a r ; f r B . . n Sa . , Inn r M n a S . n an HANAQ C . an , , a r r . n a r n . . a , f a r a r a . , f . . . , f f r n b . n . , ; f r O . a M n n L . . , a r r . n a r n . . a . , f a r a r a . , f . . . , f f r n b . n . , an n . . n . n . , n . . ar . . b . r r ab f . . . . n f an a f r an . . n . ra . n n 2020. |

## X. Related party relationships and transactions

### *(I) Related party relationships*

*1. Parent company*

| Parent company | Place of registration | Business nature | Registered capital | Holding proportion over the Company | Voting right proportion over the Company |
|---|---|---|---|---|---|
| | | | | *(%)* | *(%)* |
| H a r H . . . . | T n an C . , Z . an P r . n | B . n . . f . . | 70,092,039.94 | 16.40 | 16.40 |

F r Y ar 2019 , Y ar 2020, . , C . an a . n . ar n . an an . . . a . n f f . f X W . n an C n X . a. In 2021, Gr a M n a n C . an f a . . , n f . f . n f . , C . an, an H a r H . n, Gr a M n a n C . an, X W . n an C n X . a . . n . , C nf r a . n L . . f R ar . n . , T r ma . n f . , A r n n C n f . A . n n A r . . 25, 2021. S n . , n , , C an ' . n ar , f a an . H a r H . n, an . . a . a n f f a an . C n X . a.

*2. P a f f r . . n I an VII f n . . f man a . a n f r a . n . , C . an ' . r b . ar . .*

*3. Joint ventures and associates of the Company*

P a. f f. . nVII f n. . f man a a. n f f a n, C an' n f an n n f an a a. D a f , f n n f f a a. aff m f a a ar. ran a n . . C an n , ff n f f n f n f b . . ba an n , ff n f ar a f :

| Joint ventures or associates | Relationships with the Company |
|---|---|
| M nf W n n | A a. |
| H a. In f In n | A a. |
| H a. N En | T f f b ar f , a a. H a. In f In n, an a br , n , n a n f , C an' b ar N En Q , n Jun 2019. |
| HANAQ C an | T f f a a. A , C an' , m f f n a f a , 8% n O b f 2021, a n m f , f a ar f , C an n N b f 2021. |
| P , a C an | A a. |
| S , n , n P , n a | A a. |
| L C an | A a. |
| TMR C an | T , n n f , C an' f f b ar TMC C an. A , C an ran f f , 70.00% f TMC C an n A f 6, 2021, a n m f , f a ar f , C an n . |
| Z , an T L- n Ma. f a C., L. (, T L- n C an) | T , b ar f , a a. Q , An . |
| PHC C an | A a. |
| In n a H a f | A a. |
| N f T n , | A a. |
| IWIP C an | A a. |
| V n n | A a. |
| PT. W a Ba En (, WBE C an) | T , b ar f , a a. V n n. |
| In n a H a | A a. |

*4. Other related parties of the Company*

| Related parties | Relationships with the Company |
|---|---|
| H a H n | T , C an' f f n ar , f, b n , m ar , f n S b f 2021. P a f f nX (I) 1 f n , man a a. n f f a . |
| G a. M n a n C an | T , C an' f f f ar , ran a n m f , f a ar f , C an n S b f 2021. P a f f nX (I) 1 f n , man a a. n f f a . |
| X. W n | On f , C an' f f a. n f an a n m f , f a ar f , C an n S b f 2021. P a f f nX (I) 1 f n , man a a. n f f a . |
| Q J n a | C f a b f , a. n f C n X a. |
| H a n Tra n | T , C an' amar n f nn f a D f f. |

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

(2) Sa f an f n f .

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

*Note:* Sa f n a a n f

*2. Related party leases*

| Lessees | Types of assets leased | Lease income recognized in 2021 | Lease income recognized in 2020 | Lease income recognized in 2019 |
|---|---|---|---|---|
| Hua Hui ... | | | | |

| Guarantors | Guaranteed parties | Lending financial institutions | Content guaranteed | Amount guaranteed | Commencement date | Maturity date | hether the guarantee is mature |
|---|---|---|---|---|---|---|---|
| C , n X u ı, a, Q ı J. n ı, a . . | T , C . an | S ạn ạ. P ồ n D . . n Ban C ., L. ồ J. a . n T n . an S b- b.an , | B . . n . | 389,000,000.00 (A . . a f 5 . an a . n) | 1/4/2021-12/16/2021 | 1/3/2022-12/16/2022 | N |
| C , n X u ı, a, Q ı J. n ı, a . . | T , C . an | Ban f C , m L . . ồ | | | | | |

| Guarantors | Guaranteed parties | Lending financial institutions | Content guaranteed | Amount guaranteed | Commencement date | Maturity date | hether the guarantee is mature |
|---|---|---|---|---|---|---|---|
| C ,nXu ı,a. . | Hıa ı Qı . ,ı | T , E . ſ.-I . ſ. Ban ſ C ,ma Z , .an Bran , | B ff . ın. | 331,779,400.00 (In ı ı ın: USD42,000,000.00) (A . .a ſ 6 .rana . n) | 4/22/2021-8/31/2021 | 7/21/2022-11/18/2022 | N |
| | | | L .. f. ſ f ı . | 179,725,399.54 (USD28,189,124.26) (A . .a ſ 3 .rana . n) | 11/16/2021-12/23/2021 | 3/30/2022-4/30/2022 | N |
| C ,nXu ı,a, Qı J.n ı,a. . | Hıa ı Qı . ,ı | S ,an .a P ı ın D . ı ´ n Ban C ., L. ı ! Qı . ,ı Sı b-bran , | B ff . ın. | 217,000,000.00 (A . .a ſ 2 .rana . n) | 5/14/2021-12/10/2021 | 1/23/2022-12/9/2022 | N |
| | | | L .. f. ſ f ı . | 83,000,000.00 (A . .a ſ 1 .rana . n) | 12/9/2021 | 12/2/2022 | N |
| C ,nXu ı,a. . | Hıa ı Qı . ,ı | Ban ſ B . ın C ., L. ı ! Qı . ,ı Bran , | B ff . ın. | 180,000,000.00 (A . .a ſ 2 .rana . n) | 9/8/2021-9/9/2021 | 5/21/2022-10/8/2022 | N |
| | | | L .. f. ſ f ı . | 286,000,000.00 (A . .a ſ 3 .rana . n) | 3/8/2021-6/25/2021 | 3/31/2022-7/20/2022 | N |
| C ,nXu ı,a, Qı J.n ı,a. . | Hıa ı Qı . ,ı | Ban ſ C ,ma L . . ı ! Qı . ,ı K ,n Sı b-bran , | B ff . ın. | 292,211,886.63 (In ı ı ın: EUR 721,897.95) (A . .a ſ 5 .rana . n) | 7/27/2021-12/2/2021 | 1/18/2022-11/23/2022 | N |
| | | | L .. f. ſ f ı . | 88,609,192.65 (In ı ı ın: EUR977,213.57; | | | |

| Guarantors | Guaranteed parties | Lending financial institutions | Content guaranteed | Amount guaranteed | Commencement date | Maturity date | hether the guarantee is mature |
|---|---|---|---|---|---|---|---|
| C ,nXu ι,a, Hιa ι Hι,lιn . . . | R . ι ι R . . ιn | Inι . .ι,a anι C . . ι,a Ban fC ,ma L. . . ι Q . . ,ι Q ι,a Sι b-bran , | B ιι . ιn . | 120,000,000.00 (A . .a j5 .rana . n) | 12/16/2018-1/7/2019 | 6/25/2022-12/25/2023 | N |
| C ,nXu ι,a. . | Hιa ι Q . . ,ι | C ,ma Gι an ja Ban C ., L. ι J,a .n Bran , | L . . ι . jι ι . | 83,865,850.09 (USD13,153,983.10) (A . .a j3 .rana . n) | 7/27/2021-12/29/2021 | 3/13/2022-5/30/2022 | N |
| C ,nXu ι,a, Q ι J.n ι,a. . | N En ι Q . . ,ι | S,an ja P ι n D . . n Ban C ., L. ι Q . . ,ι Sι b-bran , | B ιι . ιn . | 120,000,000.00 (A . .a j2 .rana . n) | 1/15/2021-12/17/2021 | 1/14/2022-12/16/2022 | N |
| C ,nXu ι,a, Q ι J.n ι,a. . | N En ι Q . . ,ι | C ,ma Z . ,an Ban C ., L. ι Q . . ,ι Bran , | B ιι . ιn . | 145,000,000.00 (A . .a j2 .rana . n) | 4/28/2021-5/11/2021 | 4/12/2022-4/18/2022 | N |
| | | N En ι Q . . ,ι | L . . ι . jι ι . | 55,735,233.90 (USD8,741,821.90) (A . .a j2 .rana . n) | 4/27/2021-5/27/2021 | 2/10/2022-3/14/2022 | N |
| C ,nXu ι,a, Q ι J.n ι,a. . | N En ι Q . . ,ι | C ,ma C . . Ban C ., L. ι Q . . ,ι Bran , | L . . ι . jι ι . | 77,057,068.01 (USD12,086,056.12) (A . .a j3 .rana . n) | 7/30/2021-12/7/2021 | 4/13/2022-9/6/2022 | N |
| C ,nXu ι,a. . | N En ι Q . . ,ι | Hιa ,a Ban C ., L. ι Q . . ,ι Bran , | B ιι . ιn . | 89,000,000.00 (A . .a j2 .rana . n) | 6/24/2021-6/29/2021 | 6/24/2022-6/29/2022 | N |
| C ,nXu ι,a. . | N En ι Q . . ,ι | Ban fB . . n C ., L. ι Q . . ,ι Bran , | L . . ι . jι ι . | 97,999,227.02 (USD15,370,740.00) (A . .a j1 .rana . n) | 8/19/2021 | 6/19/2022 | N |
| | | | B ιι . ιn . | 63,000,000.00 (A . .a j2 .rana . n) | 7/29/2021 | | |

| Guarantors | Guaranteed parties | Lending financial institutions | Content guaranteed | Amount guaranteed | Commencement date | Maturity date | hether the guarantee is mature |
|---|---|---|---|---|---|---|---|
| | | C ,ma M. n ,n Ban .n C f ., L. . S an a P . . Fr Tra Z n Bran , | | 296,795,210.70 (USD46,551,000.00) (A . .a f 1 .rana . n) | 10/29/2021 | 3/21/2024-9/21/2028 | |
| | | P .n An Ban C ., L. . Han . , Bran , | | 150,466,520.00 (USD23,600,000.00) (A . .a f 1 .rana . n) | 10/29/2021 | 3/21/2024-9/21/2028 | |
| | | C ,ma E rbr , Ban C ., L. . Han . , Bran , | | 60,186,608.00 (USD9,440,000.00) (A . .a f 1 .rana . n) | 11/1/2021 | 3/21/2024-9/21/2028 | |
| C ,nXr ,a. . | H a ran C f | Ka f. In . n (H n K n) C ., L. . | B ff .n | 318,785,000.00 (USD50,000,000.00) (A . .a f 1 .rana . n) | 3/11/2020 | 3/11/2023 | N |
| H a r H . n . . . | T , C an / C ,n B&M [N . ] | In . .a an C f a Ban f C ,ma L. . J.nan Sb-bran , | B ff .n | 94,000,000.00 (A . .a f 1 .rana . n) | 12/15/2021 | 12/13/2022 | N |
| | | C ,ma C n . n Ban C f ra . n C ,n J.n ,n Sb-bran , | B ff .n | 570,000,000.00 (A . .a f 5 .rana . n) | 4/23/2021-12/5/2021 | 12/13/2022-6/28/2026 | N |
| | | C.n a F.man .a La .n C ., L. . | Sa an a ba | 309,515,612.67 (A . .a f 2 .rana . n) | 9/17/2021-10/18/2021 | 1/18/2022-10/18/2024 | N |
| T .a . . . . . | | | | 11,445,512,587.91 | | | |

*Note:* T , C an f . a rr aran f C ,n B&M, an H a r H . n f . a n n f rr aran f f , C an .

*4. Call loans between related parties*

(1) Year 2021

| Related parties | Opening balance | Increase | Decrease [Note] | Closing balance |
|---|---|---|---|---|
| Call loans from related parties: | | | | |
| XXX Company | 7,842,828.93 | | 7,842,828.93 | |
| TMA Company | | | | |

In2020, , C an , a f n a n f 369,770.83 an 8,216.67 an 310,484.93 an 2,268,284.98 anan 2,985,430.60 an . Ha H n , Ha n Tra n , X W n , Ha H n H n K n an TMA C an f . A f , n f 2020, , C an n f 6,678,167.87 an . X W n an 3,555,798.61 an . TMA C an .

(3) Y ar 2019

| Related parties | Opening balance | Increase | Decrease | Closing balance |
|---|---|---|---|---|
| Ca an f f a ar . . . . | | | | |
| X W n . . . . . | 209,670,629.92 | 46,177,283.55 | 247,462,628.92 | 8,385,284.55 |
| TMA C an . . . . . | | 69,762,000.00 | | 69,762,000.00 |
| Ha H n H n K n . . . . | | 71,614,041.58 | | 71,614,041.58 |
| Ha H n . . . . . | | 2,110,822,929.05 | 2,030,790,790.00 | 80,032,139.05 |
| HANAQ C an . . . . . | 10,984,123.67 | 14,841,804.90 | 22,238,361.91 | 3,587,566.66 |
| Ha n Tra n . . . . . | | 34,000,000.00 | | 34,000,000.00 |
| Sb a . . . . . | 220,654,753.59 | 2,347,218,059.08 | 2,300,491,780.83 | 267,381,031.84 |
| Ca an f a ar . . . . . | | | | |
| Ha a In f In n . . . . . | | 6,805,479.45 | 6,805,479.45 | |
| IWIP C an . . . . . | | 102,271,092.00 | | 102,271,092.00 |
| V n n . . . . . | | 101,177,754.03 | | 101,177,754.03 |
| | | | 28,247,588.43 | |
| N M n ra . . . . . | 20,290,080.90 | 7,957,507.53 | [N ] | |
| Sb a . . . . . | 20,290,080.90 | 218,211,833.01 | 35,053,067.88 | 203,448,846.03 |

*Note:* A N M n ra a n n f a f ar f , C an n A 15, 2019, f ab 28.25 n an f N M n ra a f A 2019 ar f n f .

| Related parties | Content of related party transactions | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| | Acquisition of 100% equity of Huaqiang Information | | | 6.73 |
| Huaqiang Intelligent Investment... | Acquisition of 99.01% equity of Huaqiang New Energy | | | 772,741,367.00 |
| Huaqiang High-tech Hong Kong.. | Disposal of 100% equity of Huaqiang New Intelligent | | | 6.89 |
| Huaqiang High-tech Hong Kong.. | Acquisition of 40.00% equity of Vanhua | | | 72,601,580.75 |
| Puhua Cayman ..... | Sale of non-core assets | | 39,475.24 | |
| Conba Xinnuo ..... | Acquisition of 15.68% equity of Huaqiang Qingyuan | | 805,000,000.00 | |
| Subtotal ..... | | 1,352,774,305.68 | 845,368,236.24 | 855,658,848.59 |

*Note:* Pursuant to Article VI (I) 1 (2) of the Measures for the Administration of Takeovers of Listed Companies and Huaqiang High-tech Investment Holding Co., Ltd. and its Concerted Parties Regarding Shares of Shenzhen Huaqiang Industry Co., Ltd. Held by Huaqiang Group Co., Ltd. and Its Concerted Parties, the above-mentioned related party transactions constitute connected transactions.

## 6. *Key management's emoluments*

Unit: Yuan Currency

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| Key management's remuneration ..... | 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 |
| A n. | TMR C an | | | 1,145,978.44 | 57,298.92 | 3,531,417.46 | 176,570.87 |
| f ab | T an n B&M | | | 120,860,714.62 | 6,043,035.73 | 83,931,057.92 | 4,196,552.90 |
| | C n l B&M | | | 46,035,996.53 | 2,301,799.83 | 738,625.23 | 36,931.26 |
| | L C an | 47,433.04 | 2,371.65 | 21,355.23 | 1,067.76 | 147,315.85 | 7,365.79 |
| | Inn f M n a H R a l | 162,000.00 | 162,000.00 | 162,000.00 | 162,000.00 | 162,000.00 | 162,000.00 |
| | S , an H R a l | 474,200.00 | 474,200.00 | 474,200.00 | 474,200.00 | 474,200.00 | 474,200.00 |
| | H a r H l n | 5,006.68 | 250.33 | 14,472,864.25 | 723,643.21 | | |
| | P , a C an | 14,679,082.10 | 733,954.10 | 37,746,252.90 | 1,887,312.65 | | |
| | B n l C an | 1,394.96 | 69.75 | | | | |
| | T L- n C an | 174,645.97 | 8,732.30 | | | | |
| | In l n a H af | 157,224.76 | 7,861.24 | | | | |
| S b a | | 15,700,987.51 | 1,389,439.37 | 220,919,361.97 | 11,650,358.10 | 88,984,616.46 | 5,053,620.82 |
| R ab fman n | T an n B&M | | | 56,062,750.00 | | 49,295,200.23 | |
| | H a r H l n | | | 21,171,718.00 | | 8,468,687.20 | |
| | C n l B&M | | | 41,553,081.10 | | | |
| | Inn f M n a S , n an | 9,000,000.00 | | | | | |
| S b a | | 9,000,000.00 | | 118,787,549.10 | 57,763,887.43 | | |
| O f | In l n a H a | 3,187,850.00 | 637,570.00 | 3,262,450.00 | 163,122.50 | | |
| f ab | T L- n C an | 72,019.20 [N ] | 3,600.96 | | | | |
| S b a | | 3,259,869.20 | 641,170.96 | 3,262,450.00 | 163,122.50 | | |
| L n- f f ab | IWIP C an | 177,116,946.00 | | 181,261,722.00 | | 102,271,092.00 | |
| | V n n | 104,357,457.60 | | 106,799,563.20 | | 101,177,754.03 | |
| S b a | | 281,474,403.60 | | 288,061,285.20 | | 203,448,846.03 | |

*Note:* I f f a n r an f T L- n C an a l nb a f a l ac .

*2. Balance due to related parties*

| Items | Related parties | December 31, 2021 | December 31, 2020 | December 31, 2019 |
|---|---|---|---|---|
| A | IWIP C an | 31,602,903.70 | | 237,604.07 |
| | WBE C an | 47,517.57 | | |
| | L C an | 7,439,051.94 | | |
| | S n n | 55,269.00 | | |
| | P n a | | | |
| | M nf W n n | | | 498,584.08 |
| | T n n | | | 254,710.53 |
| | H a an | | | |
| S b a | | 39,144,742.21 | | 990,898.68 |
| A an f | In n a | 641,739,400.77 | | |
| | H af | | | |
| | H a H n | | | 3,356,287.76 |
| S b a | | 641,739,400.77 | | 3,356,287.76 |
| C ra ab | S n n | 127,370.00 | | |
| | P n a | | | |
| | Inn f M n a | 49,200.00 | | |
| | S n an | | | |
| S b a | | 176,570.00 | | |
| O f a ab | HANAQ | | 5,387,943.50 | 3,587,566.66 |
| | C an | | | |
| | TMR C an | | 100,632.14 | 120,640.00 |
| | TMA C an | | 68,804,798.61 | 70,478,513.99 |
| | H a n | | | 34,127,358.33 |
| | Tra n | | | |
| | H a H n | | | 72,754,495.20 |
| | H n K n | | | |
| | X W n | | 14,520,996.80 | 15,204,489.84 |
| | H a H n | | | 80,631,601.55 |
| | N f | 14,107,267.34 | 9,671,127.61 | |
| | T n | | | |
| S b a | | 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 |
|---|---|---|
| T a n n ra n n f | R f ar f 8,491,900 ar | 9,424,800 ar |
| T a n n n | | 9,424,800 ar |
| T a n n f | | |
| T ra n f f f ar n a n n a n f a n f f a n n n ra a f | | |

| Items | The Company | Tianjin B&M |
|---|---|---|
| T , ran f f . f . f . , f . n . a . , n f . , f . an , f a n m n r a , f . . . . . | T , f . f . f f . f . , a r . n a , r ran n 2021 , 37.89 , an . f . ar , , , b , n n 3 ar f r , n a , f r r . ra . n , 2024; , , f . f . f f . f . , a r . r ran f f . , f f . n 2021 , 53.84 , an . f . ar , , , b , n n 3 ar f r , n a , f r r . ra . n , 2024; , , f . f . f f . f . , a r . r ran f f . , n , n 2021 , 58.07 , an . f . ar , , , b , n n 3 ar f r , n a , f r r . ra . n , 2025. | |

1. R . f . , a r . f . , C an

P r ran . , , f . f . , a r . n n . , an a . f . b . , 14 , . n an 17 , . n f . , f f , . . . n f . , B ar f D . f . an , , f f . , ra f mar ar , f . ' . n f 2021, . . f . n . a J n 17, 2021 , b . , r ran a . , an a . a f 6,984,000 f . f . , a r . b n . a r ran , 736 n . b . a r ran f . f 37.89 , an f . ar . In , f . . f a n r a n af f . , r ran a . . f . n , 7 n n . b . . n ar , r a r . b f . . n f f ar . f f . f . , a r . b r ran f . f ma f a n , an 16 n n . b . . n ar , r a r . b f . . n f r a f . f . , a r . b r ran f . f ma f a n , , a n 154,100 ar . T , f f , , n b f n n . b . n f r . n n . an a a . f r 736 , 720, an , n b f f . f . , a r . a r ran f a a . f r 6,984,000 ar . , 6,829,900 ar . .

P r ran . , , f . f . , a r . n n . , an a . f . b . , 21 , . n f . , f f , . . . n f . , B ar f D . f . an , , f f . , ra f mar ar , f . ' . n f 2021, . . f . n . a S . b f 28, 2021 , b . , r ran a . , an a . a f 1,643,300 f . f . , a r . b r ran , 288 n n . b . a r ran f . f 53.84 , an f . ar . In , f . . f a n r a n af f . , r ran a . . f . n , 6 n n . b . . n ar , r a r . b f . . n f f ar . f f . f . , a r . b r ran f . f ma f a n , an 33 n n . b . . n ar , r a r . b f . . n f r a f . f . , a r . b r ran f . f ma f a n , , a n 149,100 ar . T , f f , , n b f n n . b . n f r . n n . an a a . f r 288 , 255, an , n b f f . f . , a r . a r ran f a a . f r 1,643,300 ar . , 1,494,200 ar . .

P r ran . , , f . f . , a r . n n . , an a . f . b . , 26 , . n f . , f f , . . . n f . , B ar f D . f . an , , f f . , ra f mar ar , f . ' . n f 2021, . . f . n . a D b f 29, 2021 , b . , r ran a . , an a . a f 191,700 f . f . , a r . b r ran , 42 n n . b . a r ran f . f 58.07 , an f . ar . In , f . . f a n r a n af f . , r ran a . . f . n , 2 n n . b . . n ar , r a r . b f . . n f f ar . f f . f . , a r . b r ran f . f ma f a n , an 5 n n . b . . n ar , r a r . b f . . n f r a f . f . , a r . b r ran f . f ma f a n , , a n 23,900 ar . T , f f , , n b f n n . b . n f r . n n . an a a . f r 42 , 37, an , n b f f . f . , a r . a r ran f a a . f r 191,700 ar . , 167,800 ar . .

2. E[illegible] n[illegible] f[illegible] b[illegible] ar T[illegible] n B&M

P[illegible] an[illegible] n[illegible] ana[illegible] b[illegible] f[illegible] n f[illegible] 22n[illegible] n f[illegible] ff[illegible] n f[illegible] B ar[illegible] f D[illegible] f[illegible] C[illegible] an an[illegible] f[illegible] ra f mar[illegible] ar[illegible] f[illegible]' n f T[illegible] n B&M a[illegible] S[illegible] b f 30, 2021, T[illegible] n B&M[illegible] 9,424,800 ar[illegible] J[illegible] n Ba[illegible] En[illegible] Mama[illegible] n Par[illegible] (LP), [illegible] n[illegible] a[illegible] f[illegible] a[illegible] f 10[illegible] ar[illegible] A[illegible] f[illegible] n[illegible] a[illegible] f b[illegible] f[illegible] ar-ba[illegible] a n[illegible] f n[illegible] ran[illegible] b[illegible] m[illegible].

***(II) Equity-settled share-based payment***

*Year 2021*

1. R[illegible] f[illegible] ar[illegible] f[illegible] C[illegible] an

| Determination method for grant-date fair value of equity instruments | The closing price of the Company's shares on the grant date |
|---|---|
| D[illegible] f ma[illegible] n[illegible] f[illegible] n b f f[illegible] n[illegible] | Ba[illegible] n[illegible] n b f[illegible] ar[illegible] ran[illegible] a a f[illegible] n[illegible] n[illegible] ra[illegible] n f an[illegible] n[illegible] n b f[illegible] b[illegible] f[illegible] n a[illegible] ba an[illegible] a[illegible] C[illegible] an' f[illegible] an a[illegible] n n[illegible] a f[illegible] a[illegible] f[illegible] n[illegible] b[illegible] an[illegible] n[illegible] a[illegible] f[illegible] an a[illegible] ra[illegible] f n[illegible] b[illegible] |
| R[illegible] n f[illegible] n f an[illegible] f[illegible] n b[illegible] n[illegible] a[illegible] n f[illegible] n f an[illegible] f[illegible] m f[illegible] | N n |
| Ca[illegible] a f[illegible] a[illegible] ar-ba[illegible] a n | 113,786,486.15 |
| T[illegible] a[illegible] n[illegible] n f[illegible] ar-ba[illegible] a n | 113,786,486.15 |
| In[illegible] m: In[illegible] a f[illegible] ar[illegible] n f 2021 | 103,349,028.92 |
| T[illegible] f[illegible] f[illegible] ar[illegible] n f 2021 | 10,411,203.96 |
| T[illegible] n[illegible] f[illegible] ar[illegible] n f 2021 | 26,253.27 |

2. E[illegible] n[illegible] f T[illegible] n B&M

| Determination method for grant-date fair value of equity instruments | [Note] |
|---|---|
| D[illegible] f ma[illegible] n[illegible] f[illegible] n b f f[illegible] n[illegible] | T[illegible] n b f[illegible] b[illegible] f[illegible] a[illegible] anb[illegible] f[illegible] n ran |
| R[illegible] n f[illegible] n f an[illegible] f[illegible] n b[illegible] n[illegible] a[illegible] n f[illegible] n f an[illegible] f[illegible] m f[illegible] | |
| Ca[illegible] a f[illegible] a[illegible] ar-ba[illegible] a n | 72,382,464.00 |
| T[illegible] a[illegible] n[illegible] n f[illegible] ar-ba[illegible] a n | 72,382,464.00 |

*Note:* T[illegible] ran-[illegible] a[illegible] f[illegible] ar[illegible] f[illegible] n[illegible] n[illegible] f[illegible] n[illegible] b 17.68[illegible] an[illegible] f ar[illegible] ba[illegible] n[illegible], A[illegible] A[illegible] a R[illegible] nZ[illegible] an H[illegible] a[illegible] C[illegible] ba C[illegible], L[illegible]. P[illegible] Ca[illegible] A[illegible] n f Par[illegible] a E[illegible] f T[illegible] n B&M S[illegible] n an T[illegible] n[illegible] C[illegible], L[illegible]. (Z[illegible], L[illegible] an P[illegible] n Ba[illegible] Z[illegible] [2021] N[illegible]. 189)[illegible] b Z[illegible], an C[illegible] ma Un[illegible] Ya[illegible] n A[illegible] A[illegible] a C[illegible], L[illegible], [illegible] a D[illegible] b f 31, 2020 a[illegible], a[illegible] nb n[illegible], ar[illegible] a[illegible]. T[illegible], f ar[illegible] f[illegible] [illegible] 166,630,464.00[illegible] an[illegible] an[illegible] a[illegible] n[illegible] n[illegible] ff[illegible] [illegible] ar-ba[illegible] a n[illegible] 72,382,464.00[illegible] an[illegible] a f[illegible] [illegible] n[illegible] [illegible] f[illegible] b[illegible] an[illegible] [illegible] f 94,248,000.00[illegible] an.

## XII. Commitments and contingencies

### *(I) Significant commitments*

H a r C a n , a , n b a f C a n , a , b f n , L a n A r n f USD760,000,000 , T E f-I f Ban f C maZ an Bran (Man a L a Arran f an L n f), C ma C Ban C ., L J a n T n an Sub-bran (C - a Arran f an L n f), Ban f C ma (H n K n) L , Ja a a Bran (D S r , Ar n, D L anAr n an D O n n Ban), Ar f r a Ban f C ma L , T n an Sub-bran (L n f), C ma M n n Ban n C ., L S an a P Fr Tra Z n Bran (L n f), P n An Ban C ., L Han Bran (L n f) an C ma E bc Ban C ., L Han Bran (L n f) n S b f 30, 2021.

T anar f n f f m a f n an n : 1. n (60) b n a af f f an f a f a H ar Pr B f a n f a a f fr a an ran a n ar b D S r , Ar n n f f an b an a fa f D S r , Ar n, a n a an f ar ar f n a b n n b ar an a b n b f an an ff f f ra n; n f (30) b n a af f n f an f ar ar f n, B f a n f a, Ha Tan n an( ar) f fa n f f an f ar ar f n an an f fa a b n ar f ar a f n an f ar ar f n ar b D S r , Ar n; 2. f f ra n f n ar af f , Fa C n Da , B f a n f a a f fr an ar ff b D S r , Ar n n f f an b an a fa f D S r , Ar n, a n a Ma n f T G aran In n f T G aran an A r n R ab T G aran a b n n b ar an nff b f f an f f nIn n a.

In a n a f n a r n f ar n b n Har C an an Ban f C ma (H n K n) L Ja ar a Bran , Har C an f ar a n n n ban a r f f , L anAr n f USD760,000,000. G n a, Har C an a ma a n na f an a n f f a n, an ar f n, n ba an f ab f a n f 548,550,590.29 an a n n f a a f f n.

### *(II) Contingencies*

A f D b f 31, 2021, f f an n b n GENILAND an b ar CDM C an a f :

GENILAND CDM C an f f n f a n f n ar a f f n n CDM C an' M n n C n n N . 527 n n - f a n n ( an), an a n a nff a ar f USD22.65 n A f n f n n f n f b r f f D ra R b f C n (D n f an a ar US9,935,084 GENILAN. a f a ma ran n f n a f an (f n)-398( )-329( f n )-392( n 0.)]TJ D ra R b f C n f b a a, f W a n ar n, 200, a f a a a a( n)-231.1( , )]TJT*[(GENILAN ')54.8( )-362.8( a f f n n a b n

### *(II) Profit distribution after the balance sheet date*

| | |
|---|---|
| Profit distribution declared after the balance sheet date | Pursuant to the profit distribution plan for 2021 approved by the Company's general meeting for the year 2021, the Company declared a cash dividend of RMB3 (tax inclusive) for every 10 shares and RMB3 for every 10 bonus shares to all shareholders, totaling a cash dividend of RMB10% of the profit distributable to shareholders for 2021. |

## XIV. Other significant events

### *(I) Segment information*

The Company's business segments are determined based on the Company's internal organization structure, management requirements and internal reporting system. Operating segments are determined based on the business components. The Company's business segments are determined based on the nature of products and services provided by the Company's operating segments. Please refer to Section V (II) 1 for financial information of reportable segments. The Company's revenue from external transactions and revenue from transactions between segments are measured in accordance with the accounting policies adopted for the preparation of financial statements.

### *(II) Leases*

*1. The Company as lessee*

(1) Please refer to Section V (I) 15 for financial information of right-of-use assets.

(2) Short-term leases and leases of low-value assets

Please refer to Section III (XXIX) for financial information of lease liabilities. The Company's amounts recognized in profit or loss for short-term leases and leases of low-value assets are as follows:

| Items | Year 2021 |
|---|---|
| Expenses relating to short-term leases | 3,088,592.10 |
| Expenses relating to leases of low-value assets (short-term leases excluded) | 22,334,877.30 |
| Total | 25,423,469.40 |

(3) Profit or loss and cash flows from sale and leaseback transactions

| Items | Year 2021 |
|---|---|
| Income from sub-leasing right-of-use assets | 3,597,007.25 |
| Total cash outflow from leases | 55,926,401.84 |

(4) Please refer to Section VIII (II) for financial information of right-of-use assets and lease liabilities.

*2. The Company as lessor*

(1) L a n

| Items | Year 2021 |
|---|---|
| L a n | 16,344,693.16 |
| In : In f a m ac ab a a n n n a f n f a ab | |

(2) A a n f ra m a

| Items | December 31, 2021 |
|---|---|
| F a | 12,716,111.26 |
| S b a | 12,716,111.26 |

P a f f nV (I) 13 f n fman a a n f f a n f a n f ra m a .

(3) Un n a a n b f ac n f n- an ab a ba n a n ra n

| Remaining years | December 31, 2021 |
|---|---|
| W n 1 ac | 41,666.67 |
| T a | 41,666.67 |

## XV. Notes to items of parent company financial statements

### *(I) income*

(C n n )

| Categories | December 31, 2020 | | | | |
|---|---|---|---|---|---|
| | Book balance | | Provision for bad debts | | Carrying amount |
| | Amount | % to total | Amount | Provision proportion | |
| | | | | *(%)* | |
| R ab f n a nan n a ba | 6,482,979.34 | 2.54 | 6,482,979.34 | 100.00 | |
| R ab f n a na ba | | | | | |

b. D b f 31, 2020

| Debtors | Book balance | Provision for bad debts | Provision proportion | Reasons for provision made |
|---|---|---|---|---|
| | | | (%) | |
| J a n J a n N Ma f a C ., L | 5,717,261.90 | 5,717,261.90 | 100.00 | E b ff rab |
| O f | 765,717.44 | 765,717.44 | 100.00 | ff n fa n f b f |
| S b a | 6,482,979.34 | 6,482,979.34 | 100.00 | |

. D b f 31, 2019

| Debtors | Book balance | Provision for bad debts | Provision proportion | Reasons for provision made |
|---|---|---|---|---|
| | | | (%) | |
| J a n J a n N Ma f a C ., L | 5,717,261.90 | 5,717,261.90 | 100.00 | E b ff rab |
| O f | 765,717.44 | 765,717.44 | 100.00 | ff n fa n f b f |
| S b a | 6,482,979.34 | 6,482,979.34 | 100.00 | |

(3) A n f ab f n f ba b a n a ba

*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 f a | 160,699,463.55 | 8,062,408.23 | 5.02 | 185,811,145.38 | 9,480,623.88 | 5.10 |
| P f f ba an f fr f a a f n n a n | 207,970,403.53 | | | 63,357,350.59 | | |
| S b a | 368,669,867.08 | 8,062,408.23 | 2.19 | 249,168,495.97 | 9,480,623.88 | 3.80 |

(C n n)

| Items | December 31, 2019 | | |
|---|---|---|---|
| | Book balance | Provision for bad debts | Provision proportion |
| | | | (%) |
| P f f a | 232,737,701.20 | 11,697,192.26 | 5.03 |
| | 85,536,689.38 | | |
| | 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 |
| | | | (%) | | | (%) |
| W..,n 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 |
| S b..a..... | 160,699,463.55 | 8,062,408.23 | 5.02 | 185,811,145.38 | 9,480,623.88 | 5.10 |

(C n..n )

| Ages | December 31, 2019 | | |
|---|---|---|---|
| | Book balance | Provision for bad debts | Provision proportion |
| | | | (%) |
| W..,n 1 ar..... | 232,335,653.20 | 11,616,782.66 | 5.00 |
| 1-2 ar..... | 402,048.00 | 80,409.60 | 20.00 |
| S b..a..... | 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 |
| W..,n 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 |
| O r 3 ar..... | 6,885,027.34 | 6,482,979.34 | 6,482,979.34 |
| T..a..... | 375,554,894.42 | 255,651,475.31 | 324,757,369.92 |

*(3) Changes in provision for bad debts*

(1) Y ar 2021

| Items | Opening balance | Increase | | | Decrease | | | Closing balance |
|---|---|---|---|---|---|---|---|---|
| | | Accrual | Recovery | Others | Reversal | rite-off | Others | |
| R..ab.. f..n..a n an..n..a ba..... | 6,482,979.34 | 402,048.00 | | | | | | 6,885,027.34 |
| R..ab.. f..n..a n a ba..... | 9,480,623.88 | -1,417,961.16 | | | | 254.49 | | 8,062,408.23 |
| T..a..... | 15,963,603.22 | -1,015,913.16 | | | | 254.49 | | 14,947,435.57 |

(2) Year 2020

| Items | Opening balance | Increase | | | Decrease | | | Closing balance |
|---|---|---|---|---|---|---|---|---|
| | | Accrual | Recovery | Others | Reversal | rite-off | Others | |
| Receivables for which provision for bad debts is made on an individual basis | 6,482,979.34 | | | | | | | 6,482,979.34 |
| Receivables for which provision for bad debts is made on a | | | | | | | | |

(C n n )

| | December 31, 2020 | | | | |
|---|---|---|---|---|---|
| | Book balance | | Provision for bad debts | | |
| Categories | Amount | % to total | Amount | Provision proportion | Carrying amount |
| | | | | (%) | |
| R ab f n a nan n a ba | | | | | |
| R ab f n a na ba | 286,196,007.46 | 100.00 | 2,435,576.81 | 0.85 | 283,760,430.65 |
| T a | 286,196,007.46 | 100.00 | 2,435,576.81 | 0.85 | 283,760,430.65 |

(C n n )

| | December 31, 2019 | | | | |
|---|---|---|---|---|---|
| | Book balance | | Provision for bad debts | | |
| Categories | Amount | % to total | Amount | Provision proportion | Carrying amount |
| | | | | (%) | |
| R ab f n a nan n a ba | | | | | |
| R ab f n a na ba | 110,553,586.32 | 100.00 | 471,405.94 | 0.43 | 110,082,180.38 |
| T a | 110,553,586.32 | 100.00 | 471,405.94 | 0.43 | 110,082,180.38 |

(2) O f ab f n a na ba

| | December 31, 2021 | | | December 31, 2020 | | |
|---|---|---|---|---|---|---|
| Portfolios | Book balance | Provision for bad debts | Provision proportion | Book balance | Provision for bad debts | Provision proportion |
| | | | (%) | | | (%) |
| P f f ba an f f a ar n n a n | 3,102,135,963.24 | | | 251,467,123.89 | | |
| P f f ar | 14,389,306.08 | 1,662,449.88 | 11.55 | 34,728,883.57 | 2,435,576.81 | 7.01 |
| In n : W n 1 ar | 9,741,791.04 | 487,089.55 | 5.00 | 32,832,604.78 | 1,641,630.24 | 5.00 |
| 1-2 ar | 4,000,000.00 | 800,000.00 | 20.00 | 569,309.43 | 113,861.89 | 20.00 |
| 2-3 ar | 544,309.43 | 272,154.72 | 50.00 | 1,293,769.36 | 646,884.68 | 50.00 |
| O f 3 ar | 103,205.61 | 103,205.61 | 100.00 | 33,200.00 | 33,200.00 | 100.00 |
| S b a | 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 for which provision for bad debts is accrued by aging analysis method | 106,217,575.57 | | |
| Portfolio for which provision for bad debts is accrued individually | 4,336,010.75 | 471,405.94 | 10.87 |
| Including: Within 1 year | 2,779,041.39 | 138,952.07 | 5.00 |
| 1-2 years | 1,523,769.36 | 304,753.87 | 20.00 |
| 2-3 years | 11,000.00 | 5,500.00 | 50.00 |
| Over 3 years | 22,200.00 | 22,200.00 | 100.00 |
| Subtotal | 110,553,586.32 | 471,405.94 | 0.43 |

(2) Aging analysis

| Ages | Book balance | | |
|---|---|---|---|
| | December 31, 2021 | December 31, 2020 | December 31, 2019 |
| Within 1 year | 2,901,445,909.94 | 207,109,406.76 | 100,796,128.03 |
| 1-2 years | 145,623,160.18 | 75,904,818.31 | 9,724,258.29 |
| 2-3 years | 67,539,956.56 | 3,148,582.39 | 11,000.00 |
| Over 3 years | 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) Changes in provision for bad debts

(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) | |
| Opening balance | 1,641,630.24 | 113,861.89 | 680,084.68 | 2,435,576.81 |
| Opening balance in the current period | | | | |
| Transfer to Stage 2 | -200,000.00 | 200,000.00 | | |
| Transfer to Stage 3 | -108,861.89 | 108,861.89 | | |
| Reversal to Stage 2 | | | | |
| Reversal to Stage 1 | | | | |
| Provision made in the current period | -722,846.72 | 595,000.00 | -413,586.24 | -541,432.96 |
| Provision transferred in the current period | | | | |
| Provision reversed in the current period | | | | |
| Provision reversed in the previous period | | | | |
| Write-off in the current period | 231,693.97 | 231,693.97 | | |
| Other changes | | | | |
| Closing balance | 487,089.55 | 800,000.00 | 375,360.33 | 1,662,449.88 |

(2) Year 2020

| Items | Stage 1<br>12-month expected credit losses | Stage 2<br>Lifetime expected credit losses (credit not impaired) | Stage 3<br>Lifetime expected credit losses (credit impaired) | Total |
|---|---|---|---|---|
| Opening balance | 138,952.07 | 304,753.87 | 27,700.00 | 471,405.94 |
| Opening balance adjustment for the current year | | | | |
| Transfer to Year 2 | -28,465.47 | 28,465.47 | | |
| Transfer to Year 3 | | -258,753.87 | 258,753.87 | |
| Reversal to Year 2 | | | | |
| Reversal to Year 1 | | | | |
| Provision adjustment for the current year | 1,531,143.64 | 39,396.42 | 393,630.81 | 1,964,170.87 |
| Provision transferred to the current year | | | | |
| Provision reversed in the current year | | | | |
| Provision written off in the current year | | | | |
| Others | | | | |
| Closing balance | 1,641,630.24 | 113,861.89 | 680,084.68 | 2,435,576.81 |

(3) Year 2019

| Items | Stage 1<br>12-month expected credit losses | Stage 2<br>Lifetime expected credit losses (credit not impaired) | Stage 3<br>Lifetime expected credit losses (credit impaired) | Total |
|---|---|---|---|---|
| Opening balance [Note] | 339,593.55 | 201,087.96 | 228,205.61 | 768,887.12 |
| Opening balance adjustment for the current year | | | | |
| Transfer to Year 2 | -76,188.47 | 76,188.47 | | |
| Transfer to Year 3 | | -2,200.00 | 2,200.00 | |
| Reversal to Year 2 | | | | |
| Reversal to Year 1 | | | | |
| Provision adjustment for the current year | -124,453.01 | 29,677.44 | -202,705.61 | -297,481.18 |
| Provision transferred to the current year | | | | |
| Provision reversed in the current year | | | | |
| Provision written off in the current year | | | | |
| Others | | | | |
| Closing balance | 138,952.07 | 304,753.87 | 27,700.00 | 471,405.94 |

*Note:* Pursuant to Circular No. III (XXXIII) 3 issued by the Financial Supervisory Commission, the opening balance as at January 1, 2019 and the balance as at December 31, 2018.

(4) O[illegible] ab[illegible] a[illegible] b[illegible]

| Nature of receivables | Book balance | | |
|---|---|---|---|
| | December 31, 2021 | December 31, 2020 | December 31, 2019 |
| S[illegible] | 10,916,715.99 | 32,840,372.74 | 1,277,969.36 |
| T[illegible] | | | |

(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 |
|---|---|---|---|---|---|
| | | | | (%) | |
| CDM C an . . . . . | T rac b rr n. | 68,449,068.84 | W. n 1 ar | 61.91 | |
| H a r C an . . . . . | T rac b rr n. | 22,270,000.00 | W. n 1 ar: 20,400,000.00 an, 1-2 ar.: 1,870,000.00 an | 20.14 | |
| MIKAS C an . . . . . | T rac b rr n. | 10,455,048.15 | W. n 1 ar | 9.46 | |
| H a r M n n H n K n . . . . . | T rac b rr n. | 1,953,336.00 | 1-2 ar. | 1.77 | |
| R r R n . . . . | T rac b rr n. | 1,744,545.32 | 1-2 ar. | 1.58 | |
| S b a . . . . . | | 104,871,998.31 | | 94.86 | |

## *3. Long-term equity investments*

(1) D a

| Items | December 31, 2021 | | | December 31, 2020 | | |
|---|---|---|---|---|---|---|
| | Book balance | Provision for impairment | Carrying amount | Book balance | Provision for impairment | Carrying amount |
| In n b ar . . . . . | 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 |
| In n a a an n . . . . . | 598,430,946.19 | | 598,430,946.19 | 2,844,222.10 | | 2,844,222.10 |
| T a . . . . . | 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 |

(C n n )

| Items | December 31, 2019 | | |
|---|---|---|---|
| | Book balance | Provision for impairment | Carrying amount |
| In n b ar . . . . . | | | |

(2) In ... n... n... b... ac...

(1) Year 2021

| 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 | | |
| Hua... I... &E... | 100,587,951.00 | | | 100,587,951.00 | | |
| Hua... Hon Kon... | 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 | | |
| Hua... Qu... | 2,488,000,000.00 | | | 2,488,000,000.00 | | |
| SHAD C... an | | | | | | 518,166.20 |
| Hua... Mon... Hon Kon... | 2,311,505,854.80 | 1,560,074,116.71 | | 3,871,579,971.51 | | |
| N... En... Qu... | 870,000,000.00 | 900,000,000.00 | | 1,770,000,000.00 | | |
| Hua... R... | 1,100,000,000.00 | 150,000,000.00 | | 1,250,000,000.00 | | |
| Hua... N... En... | 700,000,000.00 | | | 700,000,000.00 | | |
| Yu... an Tra... | 2,850,000.00 | | | 2,850,000.00 | | |
| Tian an Hua'an | 1,140,000.00 | | | 1,140,000.00 | | |
| B... an Yu... | 1,710,000.00 | | | 1,710,000.00 | | |
| Guan... Hua... En... | | 50,000,000.00 | | 50,000,000.00 | | |
| Guan... B&M... | | 100,000,000.00 | | 100,000,000.00 | | |
| Tian an Hua... | | 18,040,800.00 | | 18,040,800.00 | | |
| Tian an Hua an | | 18,040,800.00 | | 18,040,800.00 | | |
| Wu... Hua... an | | 34,000,000.00 | 8,500,000.00 | 25,500,000.00 | | |
| Tan... n B&M... | | 1,351,200,000.00 | | 1,351,200,000.00 | | |
| R... f... R... | | 50,000,000.00 | | 50,000,000.00 | | |
| Sub... a... | 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 |
|---|---|---|---|---|---|---|
| L... C ba... | 33,171,333.03 | | | 33,171,333.03 | | |
| Hua... I... &E... | 100,587,951.00 | | | 100,587,951.00 | | |
| Hua... Hon Kon... | 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 | | |
| Hua... Qu... | 1,683,000,000.00 | 805,000,000.00 | | 2,488,000,000.00 | | |
| SHAD C... an | | | | | | 518,166.20 |
| Hua... Mon... Hon Kon... | 1,652,726,482.93 | 658,779,371.87 | | 2,311,505,854.80 | | |
| N... En... Qu... | 870,000,000.00 | | | 870,000,000.00 | | |
| Hua... R... | 600,000,000.00 | 500,000,000.00 | | 1,100,000,000.00 | | |
| Hua... P... f... | 23,000,000.00 | | 23,000,000.00 | | | |
| Hua... N... En... | 700,000,000.00 | | | 700,000,000.00 | | |
| Yu... an Tra... | 2,850,000.00 | | | 2,850,000.00 | | |
| Tian an Hua'an | | 1,140,000.00 | | 1,140,000.00 | | |
| B... an Yu... | | 1,710,000.00 | | 1,710,000.00 | | |
| Sub... a... | 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 | | |
| Hua I . . & E . . . | 100,587,951.00 | | | 100,587,951.00 | | |
| Hua Hn 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 | | |
| Hua Q . . . . . | 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 |
| Hua M n n Hn K n . . . . . | 1,106,953,457.40 | 545,773,025.53 | | 1,652,726,482.93 | | |
| N En Q . . . . | 370,000,000.00 | 500,000,000.00 | | 870,000,000.00 | | |
| Hua R n . . . . . | 200,000,000.00 | 400,000,000.00 | | 600,000,000.00 | | |
| Hua P . . . . . | 5,000,000.00 | 18,000,000.00 | | 23,000,000.00 | | |
| Hua N En . . . . | 300,000,000.00 | 400,000,000.00 | | 700,000,000.00 | | |
| Y . n Tra n . . . . . | 2,850,000.00 | | | 2,850,000.00 | | |
| Sb. 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. . a. . an . n. n . .

(1) Year 2021

| 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 . . . . | 2,844,222.10 | | | -2,844,222.10 | |
| Q . . X n . . . . . | | 7,800,000.00 | 7,806,343.53 | 6,343.53 | |
| Q . . An . . . . . | | 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 )

| Investees | Increase/Decrease | | | | | |
|---|---|---|---|---|---|---|
| | Changes in other equity | Cash dividend/ Profit declared for distribution | Provision for impairment | Others | Closing balance | Closing balance of provision for impairment |
| A . a. . . . . | | | | | | |
| Han N En . . . | | | | | | |
| Q . . X n . . . . | | | | | | |
| Q . . An . . . . . | | | | | 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 |
| Associates | | | | | |
| Hanwha Energy | 2,884,932.20 | | | -40,710.10 | |
| Total | 2,884,932.20 | | | -40,710.10 | |

(Continued)

| 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 | | |
| Associates | | | | | | |
| Hanwha Energy | | | | | 2,844,222.10 | |
| Total | | | | | 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 |
| Associates | | | | | |
| Hanwha Energy | 4,965,347.26 | | | -2,080,415.06 | |
| Total | 4,965,347.26 | | | -2,080,415.06 | |

(Continued)

| 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 | | |
| Associates | | | | | | |
| Hanwha Energy | | | | | 2,884,932.20 | |
| Total | | | | | 2,884,932.20 | |

## *(II) Notes to items of the parent company income statement*

### *1. Operating revenue/Operating cost*

(1) D a

| Items | Year 2021 | | Year 2020 | | Year 2019 | |
|---|---|---|---|---|---|---|
| | Revenue | Cost | Revenue | Cost | Revenue | Cost |
| Ma n ra n . . . . . | 3,214,350,884.78 | 1,984,069,994.65 | 2,051,317,316.17 | 1,221,195,820.67 | 2,541,060,734.21 | 2,079,360,923.12 |
| O. r ra n . . . . . | 122,064,911.41 | 40,059,139.61 | 105,482,335.65 | 59,268,159.27 | 113,579,295.71 | 50,666,732.39 |
| T a . . . . . | 3,336,415,796.19 | 2,024,129,134.26 | 2,156,799,651.82 | 1,280,463,979.94 | 2,654,640,029.92 | 2,130,027,655.51 |
| In n : R n f | | | | | | |
| n ra | 69.27 | 113,579,295.71 | 13,579,295.71 | YMa | 302T ... | f 95.71 |

*2. R&D expenses*

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| E b n f. . . . . | 52,363,779.16 | 39,464,102.76 | 37,591,985.00 |
| Ma. f a. n . n. . . . . | 77,470,509.73 | 58,906,905.23 | 76,326,454.25 |
| D f a.. n an a f.. a.. n. . . . | 3,694,320.91 | 4,242,687.35 | 4,311,349.82 |
| O. f. . . . . | 2,503,215.30 | 5,950,380.93 | 16,660,921.20 |
| T a . . . . . | 136,031,825.10 | 108,564,076.27 | 134,890,710.27 |

*3. Investment income*

| Items | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|
| In . . n n fr m- f . . . . . | -3,406,932.38 | -40,710.10 | -2,080,415.06 |
| In . . n n fr m- f . . . . . [N . ] | 275,447,674.72 | 96,628,301.60 | |
| In . . n n fr a f m- f . . n . . . . | | -19,298,698.88 | |
| L . . n n n m f f ab f man m. . . . . | -10,627,224.26 | -8,606,417.20 | -24,859,819.74 |
| L . . n f n . n fa n f ab . . . . . | -7,209,802.76 | -7,503,599.99 | -609,097.22 |
| In . . n n fr a f f- ra m f man a a. . . . | -5,135,843.92 | -14,986,804.39 | -3,677,301.76 |
| In f . . n fr b n . . n. . . . . | | | 26,165,237.89 |
| In f . . n f . f b n . . n. . . . . | 13,969,715.30 | | |
| T a . . . . . | 263,037,586.70 | 46,192,071.04 | -5,061,395.89 |

*Note:* I f f . n n fr b ar H a Q .

## XVI. Other supplementary information

### *(I) Non-recurring profit or loss*

*Schedule of non-recurring profit or loss*

| | Amount | | |
|---|---|---|---|
| Items | Year 2021 | Year 2020 | Year 2019 |
| Ga n n a f n- r r n a . , n f m f . - ff f f . n f a f n . . . . . | 34,671,471.89 | -6,751,223.23 | 73,583.71 |
| Ta f f n , f f n a f b n f a . f , a f a f n , f a . , a ma . . . . . | | | |
| G f n n r an n f n f f . f ( f a f ra m a f C an , a f n r f n n an f a n , an n n n f a n r an / r a ba n f an an ar ) . . . . . | 52,675,901.86 | 63,289,163.19 | 85,996,830.52 |
| F n n f n a f n n- f man a n an n f f . f . . . . . | 9,742,561.82 | | 7,363,237.34 |

| Items | Amount | | |
|---|---|---|---|
| | Year 2021 | Year 2020 | Year 2019 |
| Ga n na r n f b ac , n n f an a a f a f n fab a na r f f a , | | | |
| Ga n n n- a , a am | | | |
| Ga n na n r n f ar f n n f ama n | | | |
| A f a n n ff f a f a ma ra a f | | | |
| Ga n n b f f n | | | |
| En f f n n , a affi n an n ra n | | | |
| Ga n n ra na n n f a f | | | |
| N f n b ac a f f b n b ma n n f n n f b nnn f f b ma n a | | | |
| C n n n a n n n- ra n a | | | |
| Ga n f n am f a f f -f - ra n f man a a f a f man a a , f - ra n f man a ab an f a f man a ab , an n n f a f f - ra n f man a a , f a f man a a , f - ra n f man a ab , f a f man a ab an b n n , a f b n f a , ra n a | -36,817,583.77 | -8,271,064.14 | -28,897,804.94 |
| T f f f n f a n f f ab an n ra a ba n a f n n an n a ba | | | 7,344,000.00 |
| Ga n n ma an | | | |
| Ga n n am f a f n f b n a f f a f | | | |
| Ga n n f n a n f f n f a an f f a f n f a n , fa f a | | | |
| Ma ar n a f n n n ra n | | | |
| O f n n- ra n f n n | -10,167,448.45 | -9,815,771.47 | 3,299,892.01 |
| O f f f f a f n f n- f f f | | | |
| Sub a | 50,104,903.35 | 38,451,104.35 | 75,179,738.64 |
| L : En f f n a affi | -3,545,066.16 | 9,458,101.50 | 15,226,945.81 |
| N n- n f n n f affi (a f f a ) | 9,639,155.47 | -11,871,339.23 | 8,578,057.61 |
| N n n- f f n f f a f b ab a f f a n an | 44,010,814.04 | 40,864,342.08 | 51,374,735.22 |

## *(II) ROE and EPS*

### *1. Details*

(1) ROE

| Profit of the reporting period | eighted average ROE (%) | | |
|---|---|---|---|
| | Year 2021 | Year 2020 | Year 2019 |
| N . . f . a . . f . b . ab . . a . , f . f . ma . a . . . . . | 23.49 | 12.73 | 1.56 |
| N . . f . a . . f . b . ab . . a . , f . f . ma . a . af . f . . . n n n- f . . n . f . . . . . | 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 |
| N . . f . a . . f . b . ab . . a . , f . f . ma . a . . . . . | 3.25 | 1.03 | 0.11 | 3.24 | 1.03 | 0.11 |
| N . . f . a . . f . b . ab . . a . , f . f . ma . a . af . f . . . n n n- f . . n . f . . . . | 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 |
|---|---|---|---|---|
| N . . f . a . . f . b . ab . . a . , f . f . ma . a . . . . . | A | 3,897,503,525.74 | 1,164,842,854.12 | 119,534,808.82 |
| N n- f . . n . f . . . . . | B | 44,010,814.04 | 40,864,342.08 | 51,374,735.22 |
| N . . f . a . . f . b . ab . . a . , f . f . ma . a . af . f . . . n n n- f . . n . f . . . . | C=A-B | 3,853,492,711.70 | 1,123,978,512.04 | 68,160,073.60 |
| O . n . n ba an . f n . a . . a . . f . b . ab . . a . , f . f . ma . a . . . . | D | 9,922,119,109.93 | 7,747,750,020.53 | 7,600,754,136.52 |
| N . a . . O ff . n . f . a . . a . . f . a . . f . b . ab . . n n- n . n . n . f . . a . , f . f H . a . Q . , . . . . | E1 | | 805,000,000.00 | |
| f . ma . a . N . b . f . n . , . n . n . n f . a . . , f . , n . , n . ff . n . f n . . , n . a . . f . a . . f . n . n f . . . . | F1 | | 10 | |
| . b . n . a . N n- . b . ff . n . f . a . . . . . | E2 | 5,955,003,654.14 | 781,153,434.49 | |
| N . b . f . n . , . n . n . f . , n . , n . a . . f . a . . f . n . n f . . . . | F2 | 10 | 8 | |
| N . a . . a . . f . b . ab . . a . , f . f . ma . a . . f . a . . f . a . . a . f . a . . f . a , . . n . a . f . a . n . . . . . | G | 242,580,876.60 | | 82,974,728.50 |

| Items | Symbols | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| A[illegible] [illegible] | I19 | | 2,000,000.00 | |
| N[illegible] | J19 | | 8 | |
| A[illegible] [illegible] | I20 | | 290,736.62 | |
| N[illegible] | J20 | | | |
| A[illegible] [illegible] | I21 | | | 8,513,186.76 |
| N[illegible] | J21 | | | 7 |
| S[illegible] | I22 | 587,051.22 | -4,885,798.92 | 3,800,783.66 |
| N[illegible] | J22 | 6 | 6 | 6 |
| N[illegible] | K | 12 | 12 | 12 |
| W[illegible] | L= D+A/2+ E F/K- G H/K–I J/K | 16,592,124,873.16 | 9,149,151,412.18 | 7,661,132,389.34 |
| W[illegible] ROE | M=A/L | 23.49 | 12.73 | 1.56 |
| W[illegible] ROE [illegible] | N=C/L | 23.22 | 12.29 | 0.89 |

*3. Calculation process of basic EPS and diluted EPS*

(1) Ca[illegible] a[illegible] n[illegible] f[illegible] ba[illegible] EPS

| Items | Symbols | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| N[illegible] f[illegible] a[illegible] f[illegible] b[illegible] ab[illegible] [illegible] ar[illegible], [illegible] f[illegible] f[illegible] [illegible] mar[illegible] ar[illegible] | A | 3,897,503,525.74 | 1,164,842,854.12 | 119,534,808.82 |
| N[illegible] n-r[illegible] r[illegible] m[illegible] f[illegible] f[illegible] | B | 44,010,814.04 | 40,864,342.08 | 51,374,735.22 |
| N[illegible] f[illegible] a[illegible] f[illegible] b[illegible] ab[illegible] [illegible] ar[illegible], [illegible] f[illegible] f[illegible] [illegible] mar[illegible] ar[illegible] af[illegible] f[illegible] [illegible] n n[illegible]-r[illegible] r[illegible] m[illegible] f[illegible] f[illegible] | C=A-B | 3,853,492,711.70 | 1,123,978,512.04 | 68,160,073.60 |
| O[illegible] n[illegible] n ba[illegible] an[illegible] f[illegible], a[illegible] ar[illegible] | D | 1,141,261,526.00 | 1,078,671,471.00 | 829,747,285.00 |
| N[illegible] b[illegible] f[illegible] ar[illegible] n[illegible] a[illegible] [illegible] n[illegible] [illegible] f[illegible] n[illegible] f[illegible] f[illegible] [illegible] ar[illegible] a[illegible], a[illegible] f[illegible] ar[illegible] [illegible] n[illegible] a[illegible] f[illegible] a[illegible] n[illegible] | E | | | 248,924,186.00 |
| N[illegible] b[illegible] f[illegible] ar[illegible] n[illegible] a[illegible] [illegible] n[illegible] [illegible] ff[illegible] n[illegible] f[illegible] n[illegible] ar[illegible] f[illegible] n[illegible] f[illegible] n[illegible] f[illegible] b[illegible] n[illegible] ar[illegible] | F1 | 71,642,857.00 | 34,110,169.00 | |
| N[illegible] b[illegible] f[illegible] n[illegible], [illegible] n[illegible] n[illegible] f[illegible] [illegible], n[illegible] [illegible], n[illegible], [illegible] ar[illegible] a[illegible] n[illegible] a[illegible] [illegible], [illegible] n[illegible] f[illegible], [illegible] f[illegible] [illegible] n[illegible] f[illegible] | G1 | 10 | 10 | |
| N[illegible] b[illegible] f[illegible] ar[illegible] n[illegible] a[illegible] [illegible] n[illegible] [illegible] ff[illegible] n[illegible] f[illegible] n[illegible] ar[illegible] f[illegible] n[illegible] f[illegible] n[illegible] f[illegible] b[illegible] n[illegible] ar[illegible] | F2 | | 28,479,886.00 | |
| N[illegible] b[illegible] f[illegible] n[illegible], [illegible] n[illegible] n[illegible] f[illegible] [illegible], n[illegible] [illegible], n[illegible], [illegible] ar[illegible] a[illegible] n[illegible] a[illegible] [illegible], [illegible] n[illegible] f[illegible], [illegible] f[illegible] [illegible] n[illegible] f[illegible] | G2 | | 8 | |
| N[illegible] b[illegible] f[illegible] ar[illegible] [illegible] f[illegible] a[illegible] [illegible] n[illegible] [illegible] ar[illegible] f[illegible] [illegible] f[illegible] a[illegible] | H | | | |
| N[illegible] b[illegible] f[illegible] n[illegible], [illegible] n[illegible] n[illegible] f[illegible] [illegible], n[illegible] [illegible], n[illegible], [illegible] ar[illegible] a[illegible] [illegible] f[illegible] a[illegible] [illegible], [illegible] n[illegible] f[illegible], [illegible] f[illegible] [illegible] n[illegible] f[illegible] | I | | | |
| N[illegible] b[illegible] f[illegible] ar[illegible] [illegible] f[illegible] a[illegible] [illegible] n[illegible], [illegible] f[illegible] [illegible] n[illegible] f[illegible] | J | | | |
| N[illegible] b[illegible] f[illegible] n[illegible], [illegible] n[illegible], [illegible] f[illegible] [illegible] n[illegible] f[illegible] | K | 12 | 12 | 12 |
| W[illegible], [illegible] a[illegible] rar[illegible] f[illegible] r[illegible] an[illegible] [illegible] f[illegible] mar[illegible] ar[illegible] | 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 |
| Ba[illegible] EPS | M=A/L | 3.25 | 1.03 | 0.11 |
| Ba[illegible] EPS af[illegible] f[illegible] [illegible] n[illegible] n[illegible]-r[illegible] r[illegible] m[illegible] f[illegible] f[illegible] | N=C/L | 3.21 | 1.00 | 0.06 |

(2) Ca  a  n  f  f  EPS

| Items | Symbols | Year 2021 | Year 2020 | Year 2019 |
|---|---|---|---|---|
| N  f a  f b ab  ar  f  f ma ar | A | 3,897,503,525.74 | 1,164,842,854.12 | 119,534,808.82 |
| N  f affb  b  n a f ma ar | B | | | |
| D  n  f a  f b ab  ar  f  f ma ar | C=A-B | 3,897,503,525.74 | 1,164,842,854.12 | 119,534,808.82 |
| N n-r rr  f  f | D | 44,010,814.04 | 40,864,342.08 | 51,374,735.22 |
| D  n  f a  f b ab  ar  f  f ma ar af f  n n-r rr  f  f | E=C-D | 3,853,492,711.70 | 1,123,978,512.04 | 68,160,073.60 |
| W  a ra  f  an n f ma ar | F | 1,200,963,906.83 | 1,126,083,202.50 | 1,078,671,471.00 |
| W  a ra  f f ma ar n f a  a  arran  ar  n  n f b b n | G | 809,260.34 | | |
| W  a ra  f  an n f ma ar | H=F+G | 1,201,773,167.17 | 1,126,083,202.50 | 1,078,671,471.00 |
| D  EPS | M=C/H | 3.24 | 1.03 | 0.11 |
| D  EPS af  n n-r rr  f  f | N=E/H | 3.21 | 1.00 | 0.06 |

Z  an H a  C ba  C ., L
O  b  28, 2022