# 标普信评 S&P Global China Ratings

# **Surveillance Credit Rating Report:**

# Beijing State-Owned Capital Operation and Management Center

Issuer Credit Rating \*: AAA<sub>spc</sub>; Outlook: Stable

June 29, 2021

#### Analyst:

Huang Wang 010-65166029; Huang.wang@spgchinaratings.cn Renyuan Zhang 010-65166028; Renyuan.zhang@spgchinaratings.cn Yingxue Ren 010-65166037; Yingxue.ren@spgchinaratings.cn

## **Table of Contents**

Tear Sheet	2
Declaration	
Rating Summary	4
Related Methodologies and Research	
Economic and Industry Trends	
Company Description	
Business Risk Profile	
Financial Risk Profile	
Peer Comparison	
Liquidity	
Past Debt Performance	
Rating Score Snapshot	
Annendix	22

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The rating presented in this report is effective from the rating date, until and unless we make any further updates.

This document is prepared in both English and Chinese. The English translation is for reference only, and the Chinese version will prevail in the event of any inconsistency between the English version and the Chinese version.

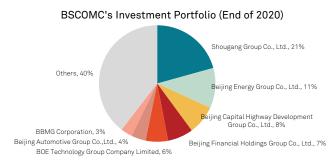
<sup>\*</sup>This rating is an Issuer Credit Rating (ICR). An ICR typically reflects our view of the senior unsecured credit rating of an issuer and is not specific to an individual issuance that it may issue.

#### **Tear Sheet**

Company Name	Rating Type	Current Rating	Rating Date	Outlook/CreditWatch
Beijing State-Owned Capital Operation and Management Center	Issuer Credit Rating	$AAA_{spc}$	June 29, 2021	Stable

Industry Classification: Investment Holding Company

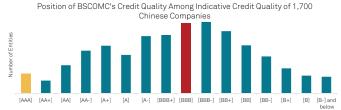
Company Profile: Beijing State-Owned Capital Operation and Management Center ("BSCOMC" or "center") was established in 2008 and is wholly owned by the State-owned Assets Supervision and Administration Commission of People's Government of Beijing Municipality ("Beijing SASAC"). BSCOMC's executive management committee ("Management Committee") is made up of high-level officials from Beijing SASAC. BSCOMC plays a strategic role on behalf of the Beijing municipal government, in which it aims to promote the orderly allocation of state-owned capital and achieve capital appreciation of state-owned assets. BSCOMC has equity stakes in high-quality, competitive Beijing state-owned enterprises ("SOEs"). By the end of 2020, BSCOMC had assets under management of more than RMB 3.1 trillion, accounting for more than half of the assets under Beijing SASAC.



Note: "Others" mainly includes equity value of other companies and government-guided funds. Source: Company data, S&P Global (China) Ratings. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved.

Economy and Industry Trends: China is recovering from the slowdown in economic growth caused by COVID-19, and we expect full-year economic growth of 8% for 2021. In our view, Beijing, as the capital city, has strong economic and fiscal positions with a low debt level and strong potential support capacity.

Credit Highlights: We view BSCOMC as critical to Beijing municipal government. BSCOMC has extremely close ties to the Beijing municipal government in terms of its equity structure and decision-making process. As an important state-owned capital operation platform in Beijing, BSCOMC is expected to continue playing a very important role in areas such as integrating state-owned capital and promoting SOE reform. We expect the indicative support capability of Beijing municipal government to remain extremely strong. BSCOMC's investment portfolio is expected to remain stable and asset credit quality is set to remain at a good level with investments spread across a wide range of industries. BSCOMC, in our view, will maintain its prudent financial policy while maintaining a low loan-to-value (LTV) ratio. With its strong credit quality, we expect BSCOMC to be highly regarded in the banking and bond markets, with strong support from bank or bond



Note: The red bar represents the median indicative credit quality of top 1700 entities, and the yellow bar represents the position of BSCOMC.

Source: "Turning a Corner: China Corporate Outlook 2021". January 11, 2021. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved

#### **Key Metrics**

	2019A	2020A	2021F	
Loan-to-value (%)	10.7	12.8	11.0-15.0	
Cash flow adequacy (x)	1.7	1.3	1.0-2.0	
Note: Data adjusted by S&P Global (China	) Ratings. A- actual, F-fore	ecast		

Rating Snapshot:		
Issuer Credit Rating:	$AAA_{spc}$ / Stable	
Business Risk Profile:	2 /Strong	
Industry Risk:	3 / Intermediate	
Investment Position:	2 / Strong	
Financial Risk Profile:	2 / Modest	
Anchor:	aa-	
Adjustments		
Liquidity:	Adequate (no impact)	
Management & Governar	nce:Neutral (no impact)	
Holistic adjustment:	Neutral (no impact)	
Stand-alone Credit Profile:	aa <sub>spc</sub> -	
External influence:	+3	

#### **Business Risk Profile:**

We view BSCOMC's business risk profile as strong. BSCOMC has a substantial investment portfolio with good asset credit quality and good diversification across various industries and regions. We also hold a positive view on BSCOMC's strict approach to investment, as well as its robust risk management framework. However, most of BSCOMC's investee companies are currently unlisted, and asset liquidity is average.

#### Financial Risk Profile:

We view BSCOMC's financial risk profile as modest. BSCOMC has a low LTV ratio, strong cash flow adequacy ratio and a good capital structure. Thanks to its good standing in the capital market, we expect BSCOMC to maintain good access to refinancing, due to strong support from banks and bond markets, as reflected in its low interest cost.

#### Stand-alone Credit Profile:

Based on our ratings methodology, we view the SACP of aa<sub>spc</sub>- as reflective of BSCOMC's strong business risk profile and modest financial risk. Among entities we have researched nationwide, BSCOMC is in the top tier in terms of its SACP.

#### External Influence:

We view the indicative support capacity of Beijing municipal government as extremely strong, and regard BSCOMC as critical to its government. BSCOMC has very close ties with Beijing municipal government in terms of its equity structure and decision-making process, and we believe it plays a very important role on the government's behalf. Wholly owned by Beijing SASAC, its Management Committee is made up of high-level officials from Beijing SASAC. Major investment decisions require the Beijing municipal government's approval. BSCOMC is an important state-owned capital operation platform in Beijing, and it manages more than 50% of assets under Beijing SASAC, holding equity stakes in highquality, competitive Beijing SOEs. Since its establishment, BSCOMC has received ongoing support from Beijing municipal government via equity transfers, capital injections and other aspects. We do not anticipate any changes to the strategic role BSCOMC plays on behalf of the Beijing municipal government, in which it aims to promote the orderly allocation of state-owned capital and achieve capital appreciation of state-owned

Peer comparison: (as of 30September 2020)						
	BSCOMC	Hengjian	SIHC	Guohui	GIXG	
Portfolio Value (RMB 100 million)	4,500-5,000	1,500-2,000	2,000-2,500	500-1,000	500-1,000	
Weight of listed assets (%)	20-30	5-10	60-70	0-5	20-30	
Three largest assets (% of portfolio)	45-55	65-75	45-55	35-45	25-35	
Loan-to-value ratio (%)	9-15	15-30	10-20	15-30	>80	
Note: Above data adjusted by S&P Global (China) Ratings; Source: Company annual report, adjusted by S&P Global (China) Ratings.						

#### **Declaration**

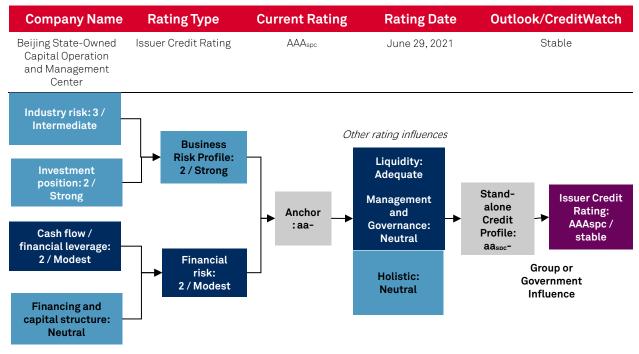
No association that may affect the independence, objectivity and unbiasedness of the rating process exists between S&P Global (China) Ratings or its analysts and the rated entity, other than the engagement as a result of this credit rating project.

S&P Global (China) Ratings and its analysts have conducted on-site investigations and observed their fiduciary duties, thus have confidence to assure that this rating report adheres to principles of truthfulness, objectivity and unbiasedness.

S&P Global (China) Ratings arrived at analytical conclusions presented in this credit rating report based on its own methodologies and procedures and did not change any of its rating opinions as a result of any inappropriate influence from the rated entity or any other organization(s) or individual(s).

This credit rating report is used to support related decision making, and does not constitute a conclusion or recommendation that any particular decision(s) should be made.

## **Rating Summary**



#### **Credit Highlights**

Strengths	Weaknesses
As an important state-owned capital operation platform in Beijing, BSCOMC is critical to the Beijing municipal government.	Listed companies represent a relatively low proportion of BSCOMC's investment portfolio, resulting in average liquidity.
BSCOMC has low LTV ratio, strong cash flow adequacy ratio and good access to refinancing.	
Its investment portfolio has good asset credit quality and diversifies across various industries and regions.	

#### Outlook

The stable outlook on BSCOMC reflects our view that BSCOMC is critical to the Beijing municipal government, and that the indicative support capacity of Beijing municipal government remains extremely strong. As Beijing's primary state-owned capital operation platform, we do not expect the strategic role BSCOMC plays on behalf of Beijing municipal government to change, wherein it promotes the orderly allocation of state-owned capital and achieves capital appreciation of state-owned assets. The scale of BSCOMC's investment portfolio is expected to remain stable and asset credit quality is set to maintain a good level, with BSCOMC's investments widely distributed across various industries. We expect BSCOMC to continue adhering to its prudent financial policy while maintaining a low LTV ratio.

#### Downside scenario:

In our opinion, the likelihood of BSCOMC's issuer credit rating being downgraded is very low. However, we might consider lowering the rating of BSCOMC in the following circumstances:

1) BSCOMC's role and status change significantly, weakening its importance to the Beijing municipal government. This scenario could occur if i) the ownership structure changes, and Beijing SASAC no longer has direct control over BSCOMC; ii) the management and decision-making process changes significantly, weakening the control of Beijing government over the appointment of BSCOMC's Management Committee and limiting their control over its

investment decisions; iii) a significant proportion of BSCOMC's assets are transferred out of its portfolio, significantly impacting its role in managing state-owned assets.

2) Beijing's indicative support capacity weakens significantly.

#### Upside scenario: not applicable

#### **Assumptions and Forecasts**

#### **Assumptions**

- China continues to recover from the slowdown in economic growth caused by COVID-19, with full-year economic growth of 8% for 2021.
- Over the next 1-2 years, BSCOMC invests around RMB 20 billion of its own funds per year.
- Over the next 1-2 years, BSCOMC's annual cash inflow from asset divestments, dividends and government capital injection is around RMB 11 billion to RMB 13 billion per year.
- BSCOMC's adjusted debt level rises slightly.
- BSCOMC receives around RMB 3 billion to RMB 4 billion in adjusted dividend and interest income per year and pays around RMB 2.5 billion to RMB 3.5 billion in interest and operating expenses.

#### **Forecasts**

BSCOMC - Key Metrics			
	2019A	2020A	2021F
Loan-to-value ratio (%)	10.7	12.8	11.0-15.0
Cash flow adequacy (x)	1.7	1.3	1.0-2.0

Note: A-actual. F-Forecast.

#### **Adjusted Financials and Ratios**

Adjusted Key Financial Data (RMB, millions)								
	2018A	2019A	2020A	2021.1-3				
Long-term equity investments	274,006	270,198	261,067	288,222				
Available-for-sale financial assets	75,565	84,522	103,288	=				
Debt investments	=	=	=	3,667				
Investment in other equity investments	-	-	=	89,179				
Other non-current financial assets	-	-	=	3,545				
Held-to-maturity investments	1,000	1,000	3,000	=				
Other financial assets	11,489	4,888	4,812					
Portfolio value - book value	362,059	360,608	372,167	384,613				
Portfolio value - market value	373,271	426,412	386,755					
Adjusted debt	50,570	45,434	49,570	51,551				

Adjusted dividend income	1,943	4,162	2,979	
Revenue	319	392	353	80
Interest income	287	499	548	127
Operating expenses	169	179	191	60
Taxes	59	195	465	24
Interest expense	2,688	2,601	2,322	613

Note: 1. Adjusted financial data is based on the report of the parent company; 2. A represents Actual; 3. Other financial assets mainly include wealth management products; 4. For 2021 Q1, certain data were unavailable, and marked with " -- ".

## **Related Methodologies and Research**

### Related methodologies:

- S&P Global (China) Ratings-Corporate Methodology, July 28, 2020
- S&P Global (China) Ratings General Considerations on Rating Modifiers and Relative Ranking, May 21, 2019

#### Related research:

- Commentary: Understanding S&P Global (China) Ratings Corporate Methodology, July 28, 2020
- Commentary: Understanding S&P Global (China) Ratings General Considerations On Rating Modifiers and Relative Ranking Methodology, June 29, 2020
- Commentary: Analyzing Investment Holding Companies' Credit Quality With S&P Global (China) Ratings' Corporate Methodology, March 1, 2021

# **Historical Credit Rating Information**

## **Issuer Credit Ratings**

Rating Type	Ratings	Outlook	Rating Date	Analysts	Related Reports
Initial Rating	AAA <sub>spc</sub>	Stable	2021-3-1	Huang Wang, Renyuan Zhang, Yingxue Ren, Kexin Wang	Credit Rating Report: Beijing State-owned Capital Operation and Management Center, March 1, 2021
Surveillance	$AAA_{spc}$	Stable	2021-6-29	Huang Wang, Renyuan Zhang, Yingxue Ren	Current Report

Related Methodologies and Models: Please refer to "Related Methodologies and Research" in the report.

## **Issue Credit Ratings**

Bond Name	Ratings	Rating Date	Analysts	Related Reports
Beijing State-Owned Capital Operation and Management Center 2021 Medium-Term Note Series 1	$AAA_{spc}$	2021-3-5	Huang Wang, Renyuan Zhang, Yingxue Ren, Kexin Wang	Beijing State-Owned Capital Operation and Management Center 2021 Medium-Term Note Series 1 Rated "AAA <sub>spc</sub> "
Beijing State-Owned Capital Operation and Management Center 2021 Corporate Bond for Professional Investors (Series 1)	AAA <sub>spc</sub>	2021-4-22	Xiaoliang Liu, Xiqian Chen	Beijing State-Owned Capital Operation and Management Center 2021 Corporate Bond for Professional Investors (Series 1) Rated "AAA <sub>spc</sub> "

Related Methodologies and Models: Please refer to "Related Methodologies and Research" in the report.

## Surveillance Purpose

In accordance with S&P Global (China) Ratings' surveillance plan, we shall monitor the credit quality of the rated issuer on a periodic and an ongoing basis. This is periodic surveillance of the rated issuer.

## **Economic and Industry Trends**

China is recovering from the slowdown in economic growth caused by COVID-19. As consumption growth continues to pick up, there is no sign yet that investment and net exports are flaming out. However, the overall nature of the recovery has been unbalanced. Large parts of the manufacturing sector are operating at or above capacity while other industries such as personal services and tourism are still facing weak demand. Despite potential tailwinds such as a slower-than-expected vaccine rollout and a tightening policy environment, we expect full-year economic growth of 8% for 2021 as the economy continues to gradually rotate towards private consumption, a necessary step if growth is to maintain momentum.

As China's capital, we view that Beijing has a strong economy, a sound fiscal position, a low debt level, leading to extremely strong indicative support capacity. Beijing's GDP is among the highest in China. 2020 saw Beijing's economy quickly move on from the impact of COVID, as production and demand recovered steadily. In 2020 total GDP reached RMB 3.61 trillion, ranking second among the country's cities. In 2019, per capita GDP was RMB 164,000, ranking first among provincial-level regions.

In terms of fiscal revenue, Beijing is highly self-sufficient with stable fiscal revenue sources. In our view, Beijing's response to the pandemic showed the city's good fiscal flexibility. While fiscal revenue growth continues to decline, the pace of expenditure and the city's general public budget balance ratio have been kept to within a certain level.

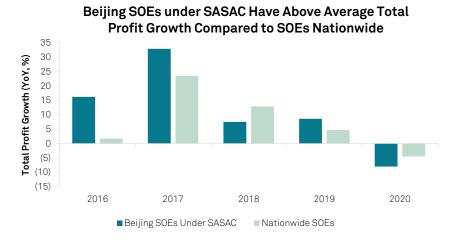
With COVID largely under control in 2021, we expect Beijing's overall fiscal position to remain stable and trend positive. The issuance of local government bonds, driven in particular by issuance of special bonds, is expected to see the Beijing municipal government's debt ratio increase. That being said, debt remains at a good level on national terms.

In our view, Beijing's SOEs under SASAC have relatively strong scale advantages and profitability, with any COVID-related impact on their operations controllable. By the end of 2020, total SOE assets under SASAC in Beijing reached RMB 6.16 trillion, representing 9.5% year-on-year growth. For 2020, Beijing's SOEs under SASAC achieved total revenue of RMB 1.72 trillion and total profits of RMB 95.82 billion. In a pool of regional-level SOEs across 36 provinces and regions (including autonomous regions, municipalities directly under the Central Government, cities specifically designated in state planning), Beijing's regional SOEs under SASAC contribute 6% of revenue and 8% of total profits. As shown in the chart below, Beijing SOEs under SASAC have enjoyed higher growth rate in total profits in recent years than the average level of SOEs nationwide. The COVID-19 outbreak saw income and profit growth slow down for Beijing SOEs. With the pandemic largely under control in China, we expect SOE business activity to gradually resume, with annual income and profits set to see a steady recovery.

We view that Beijing has a strong economy, a sound fiscal position, a low debt level and extremely strong indicative support capacity.

In our view, Beijing's SOEs under SASAC overall have strong scale advantages and profitability.

Chart 1



Source: CentralSASAC,BeijingSASAC,S&PGlobal(China)Ratings. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved.

We expect state-owned capital operation and investment platforms to continue playing important roles in the allocation of SOE resources and deepening SOE reform. As platforms for market-oriented management of state-owned capital, these companies are mandated with improving the allocation of state-owned capital and efficiently managing operations of state-owned assets while generating capital appreciation.

The three-year action plan for SOE reform launched in 2020 includes calls for the optimization of the structure and layout of SOEs, with further emphasis on mixed-ownership reforms and accelerated formation of a state-owned assets supervision system focusing on capital management.

We expect state-owned capital operation and investment platforms to continue implementing these key tasks on behalf of local governments and SASACs. Such platforms are positioned to support and manage market-oriented operations of state-owned capital. The business of such platforms covers a wide scope, and includes preparing high-quality local SOEs to be listed, encouraging private capital investments to promote mixed-ownership reforms, conducting mergers and reorganizations of SOEs and carrying out equity investments in strategic industries.

As the business of such platforms continues to develop, we expect debt financing to increase among such companies along with an uptick in bond financing.

We expect stateowned capital investment and operation companies to continue playing an important role in the reorganization of SOE resources and promoting SOE reform.

Chart 2



#### **Anchor**

## **Company Description**

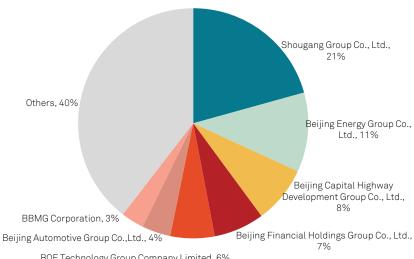
Beijing State-Owned Capital Operation and Management Center ("BSCOMC" or "center") was established in 2008. It is wholly owned by State-owned Assets Supervision and Administration Commission of People's Government of Beijing Municipality ("Beijing SASAC"), and its executive management committee ("Management Committee") is made up of high-level officials from Beijing SASAC. BSCOMC is primarily engaged in the investment and operation of state-owned assets. The center plays a strategic role for the Beijing municipal government by promoting the orderly allocation of state-owned capital while achieving capital appreciation of state-owned assets.

BSCOMC holds equity stakes in high-quality, competitive Beijing SOEs, and is an important state-owned capital operation platform under Beijing SASAC. By the end of 2020, BSCOMC had assets under management of over RMB 3.1 trillion, accounting for more than half of the assets under Beijing SASAC. For 2020, BSCOMC's consolidated total revenue and profits accounted for more than 60% of that of all companies under the direct management of Beijing SASAC. BSCOMC carries out its capital operations mainly through equity investments and fund investments. See Appendix 1 for details of the assets managed by BSCOMC.

In 2020, BSCOMC's revenue (not from investments) was mainly from property leasing, accounting for about 91% of total revenue. Around 9% came from consulting and management fees.

Chart 3





BOE Technology Group Company Limited, 6%

Note: "Others" mainly includes equity value of other companies and government-guided funds. Source: Company data, S&P Global (China) Ratings. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved.

#### **Business Risk Profile**

We view BSCOMC's business risk profile as strong. BSCOMC has a substantial investment portfolio with good asset credit quality and good diversification across various industries and regions. We also hold a positive view on BSCOMC's strict approach to investment, as well as its robust risk management framework. However, most of BSCOMC's investee companies are currently unlisted, and asset liquidity is relatively average.

In our opinion, BSCOMC's investment portfolio has good indicative asset credit quality. The center has equity stakes in several high-quality SOEs in Beijing which are competitive players in their respective industries. We believe that the indicative credit quality of the main investee companies in the portfolio is relatively good and overall better than the national average.

For example, one of the investee companies, Beijing Capital Road Development Group Co., Ltd., is among the top highway companies in the country in terms of traffic volume and toll revenue and plays an important role in local economic development and facilitating transportation. We view its indicative credit quality as extremely strong.

Shougang Group Co., Ltd. is, in our view, among the top crude steel producers in China, and its indicative credit quality is very strong. In our opinion, the higher the indicative asset credit quality of the investment portfolio, the more secure the investment. This has a positive impact on BSCOMC's business risk profile.

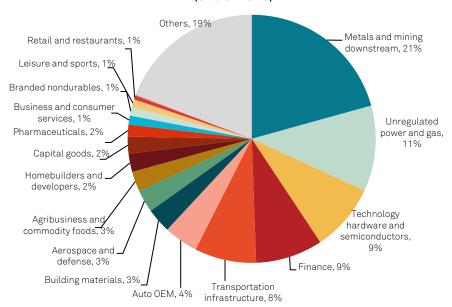
In our view, the main assets of BSCOMC's investment portfolio have stronger credit quality than the national average.

BSCOMC's portfolio is, in our view, well diversified. Its investee companies are spread across a wide range of industries and geographic regions. The portfolio covers more than 10 industries dispersed across upstream and downstream sectors.

Major industries in the portfolio include: metals and mining downstream, unregulated power and gas, transportation infrastructure, Auto OEM, building materials, agribusiness and commodity foods, real estate developer, technology hardware and semiconductors, etc. A considerable portion of companies in the investment portfolio transitioned from regional Beijing-based SOEs to large-scale players with operations across the country, developing good reputations nationwide.

For example, Shougang Group and BBMG Corporation are top players in crude steel production and cement production respectively, with product sales covering multiple regional markets. BAIC Group is one of China's biggest selling automakers, and its Beijing Benz joint venture is among the top three brands in the country's luxury auto sector. BOE Technology Group is one of the world's leading LCD and AMOLED panel manufacturers, with production bases all over the country. It has become an important force in promoting the development of the domestic screen and panel industry.

Chart 4
Industry Distribution of BSCOMC's investment portfolio (end of 2020)



Source: Company data, S&P Global (China) Ratings. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved.

In our opinion, BSCOMC's market-oriented approach to its equity and industrial fund investments underlines its good strategic investment ability. BSCOMC has a strict, disciplined approach to investment and risk prevention and control. Major investments require final approval from the Beijing municipal government. Investments are made with the aim of supporting areas such as industrial integration, SOE reform and development of key industries.

In our opinion,
BSCOMC's portfolio
has good
diversification across
a wide range of
industries and regions.

BSCOMC has a strict, disciplined approach to investment and risk control, in terms of its market-oriented equity and fund investments.

BSCOMC has strict selection criteria for industrial fund managers. Its current funds are managed in cooperation with professional private equity fund managers, including Carlyle, JPMorgan Chase, Goldman Sachs, CITIC Group, IDG Capital, etc. In our view, BSCOMC's strict criteria for fund manager selection have put in place the foundations for BSCOMC to obtain investment returns and effectively manage risk. BSCOMC's equity and fund investments still account for a relatively small proportion of its investment portfolio, the value of which is dominated by Beijing SOEs.

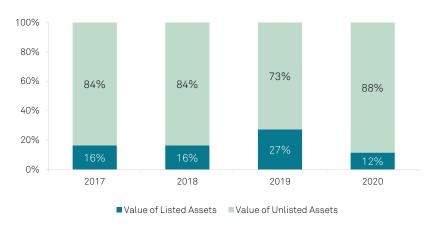
In our view, with the majority of its investment portfolio made up of unlisted companies, BSCOMC's asset liquidity is average. State-owned capital operation platforms are, in our opinion, tasked with achieving capital appreciation of state-owned assets and optimizing the structure of state-owned capital. To some degree, their equity positions reflect the will of the local government rather than a market-oriented choice made by the platform. Most of these platforms have investment portfolios dominated by unlisted companies. For this reason, we believe BSCOMC's asset structure is basically in line with other players in this sector.

After the 2020 equity transfer of CSC Financial Co., Ltd. (CSC Financial) to its wholly owned subsidiary Beijing Financial Holding Group Co., Ltd., the proportion of listed assets in BSCOMC's portfolio fell below 15%. BSCOMC's top three assets - Shougang Group, Beijing Energy Group and Beijing Capital Highway Development Group account for about 40% of the portfolio value, representing relatively high asset concentration.

In our opinion, BSCOMC's asset liquidity and asset concentration are similar to other comparable state-owned platforms under regional SASACs. In future, we expect BSCOMC to continue its long-term goal of assisting in the securitization of its investee companies, while continuing to support further listings of its investee companies to gradually improve asset liquidity.

Chart 5

## The Majority of BSCOMC's Assets are Unlisted



Source: Company data, S&P Global (China) Ratings. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved.

#### Financial Risk Profile

We view BSCOMC's financial risk as modest, reflecting its low LTV ratio, relatively strong cash flow adequacy ratio and good capital structure. We expect BSCOMC's to maintain good access to refinancing in the future.

Unlike corporates, investment holding companies (IHCs) themselves generally do not carry out production and operation activities. IHCs are largely reliant on dividends received from their investee companies to service their own interest obligations. Investee companies' debts need to be covered by their own respective operating cash flow, and not from the IHC. Therefore, when analyzing the financial risks of an IHC, we focus on the parent company and related financing vehicles. Gross debt generally includes all parent company and related financing vehicles' debt. Portfolio value includes the value of all investee companies from the parent company and related financing vehicles.

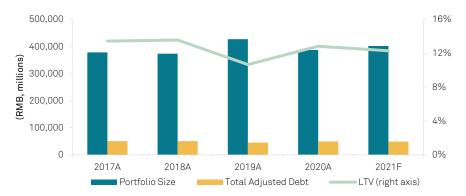
In our view, BSCOMC's large investment portfolio and relatively light parent-level debt can help it maintain its LTV ratio at a relatively low level. In the next year, we expect BSCOMC's investment scale to be around RMB 20 billion, with the focus largely on equity and industrial fund investments in line with government policy, SOE reforms and the development of key industries. We expect some of BSCOMC's investments to be debt-funded, while its abundant cash reserves can also cover other investment demand. Overall debt is expected to rise slightly.

The transfer of CSC Financial has had some impact on the value of BSCOMC's portfolio, but we believe its impact on the LTV ratio has been minimal due to the huge size of the portfolio. In our view, BSCOMC will maintain its prudent financial policy and keep its LTV ratio at a low level in the coming year.

As BSCOMC continues with its planned equity and fund investments, we expect the size of its portfolio to increase steadily, with no significant asset transfers in or out expected in the next 1-2 years. We expect BSCOMC's LTV ratio to remain within 11.0% - 15.0%.

Chart 6

### Overview of BSCOMC's Loan-to-value (LTV) Ratio



Note: A—actual. F—Forecast.
Source: Company data, S&P Global (China) Ratings.
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We expect that new foreign investment will lead to a small increase in net debt. BSCOMC will maintain a prudent financial policy and keep LTV ratio low.

In our opinion, BSCOMC's adjusted cash dividends and interest income can cover its interest and daily operating expenses, with cash flow adequacy ratio at a sufficient level. In the next 1-2 years, we expect BSCOMC to receive about RMB 3 billion to RMB 4 billion in adjusted dividends and interest income, with interest and operating expenses of around RMB 2.5 billion to RMB 3.5 billion.

We hold a positive view of BSCOMC's funding and capital structure as well as its debt maturity profile and diverse access to refinancing. The tenor of BSCOMC's debt maturity profile is in line with the nature of its investments. Most of its debt is long term with a weighted average tenor of more than 3 years. With a good reputation in the financial market, we expect BSCOMC to maintain good access to refinancing due to strong support from banking and bond markets.

Table 1

BSCOMC - Key Metrics			
	2019A	2020A	2021F
Loan-to-value ratio (%)	10.7	12.8	11.0-15.0
Cash flow adequacy (x)	1.7	1.3	1.0-2.0

Note: A-Actual. F-Forecast.

Table 2

Adjusted Key Financial Dat	a (RMB, mil	llions)		
	2018A	2019A	2020A	2021.1-3
Long-term equity investments	274,006	270,198	261,067	288,222
Available-for-sale financial assets	75,565	84,522	103,288	=
Debt investments	=	-	-	3,667
Investment in other equity investments	-	-	=	89,179
Other non-current financial assets	-	-	-	3,545
Held-to-maturity investments	1,000	1,000	3,000	-
Other financial assets	11,489	4,888	4,812	
Portfolio value - book value	362,059	360,608	372,167	384,613
Portfolio value - market value	373,271	426,412	386,755	
Adjusted debt	50,570	45,434	49,570	51,551
Adjusted dividend income	1,943	4,162	2,979	
Revenue	319	392	353	80
Interest income	287	499	548	127
Operating expenses	169	179	191	60
Taxes	59	195	465	24
Interest expense	2,688	2,601	2,322	613

Note: 1. Adjusted financial data is based on the report of the parent company; 2. A represents Actual; 3. Other financial assets mainly include wealth management products; 4. For 2021 Q1, certain data were unavailable, and marked with " -- ".

## **Peer Comparison**

We have selected Guangdong Hengjian Investment Holding Co., Ltd. ("Hengjian"), Shenzhen Investment Holding Co., Ltd. ("SIHC"), Shandong Guohui Investment Co., Ltd. ("Guohui") and Guangxi Investment Group Co., Ltd. ("GXIG") as BSCOMC's closest peers. They are comparable to BSCOMC in terms of business and finance, and all perform relatively similar functions and are wholly owned by provincial or city level SASACs.

BSCOMC's overall asset credit quality is comparable to that of Hengjian and SIHC, all of which are at a stronger level in the industry. These companies invest in high quality SOEs in their respective regions, with good business risk profiles and strong competitiveness. Beijing, Guangdong and Shenzhen have strong economic and fiscal positions, underpinning their strong indicative support capacity to their regional SOEs.

Investment portfolios with stronger credit quality can, in our view, maintain their value and have a positive impact on the company's business and financial risk profiles. At the same time, portfolios with regional high-quality investee companies reflect, to some extent, the importance of that company to its local government.

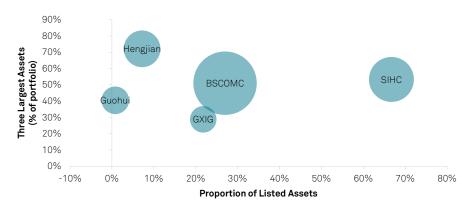
Compared to its peers, we view BSCOMC's investment portfolio has a higher value and greater diversification. In our view, the wider the industry and geographic distribution, the greater the company's ability to mitigate risk. As of September 30, 2020, BSCOMC's portfolio had an asset value in excess of RMB 450 billion, putting it ahead of its peers. While BSCOMC and its peers all have investee companies in at least 3 industries, they vary to some degree in terms of geographic distribution. BSCOMC, Hengjian and SIHC all have portfolios with strong investee companies operating in a wide range of regions. With greater distribution nationwide, risks can be better dispersed, improving business stability.

In our opinion, BSCOMC and its peers are largely similar in terms of asset concentration and asset liquidity. Most state-owned capital operation platforms generally do not make market-oriented investment decisions. Asset concentration and liquidity are typically related to the direction and guidance of local governments, and the way in which state-owned assets are managed in that region. In our opinion, most of the peers have relatively high asset concentration and weaker asset liquidity. SIHC however has relatively strong asset liquidity. Listed companies make up more than 60% of the asset value of SIHC's portfolio, compared to less than 30% among the other peers.

Chart 7

#### **BSCOMC Peer Comparison**

By portfolio value, asset concentration and asset liquidity



Note: Bubble size represents portfolio value by end of Sep. 2020. Source: Company data, S&P Global (China) Ratings. Copyright © 2021 by S&P Ratings (China) Co., Ltd. All rights reserved.

We view BSCOMC's financial risk as relatively low. Its LTV ratio is the lowest among its peers, which underlines BSCOMC's prudent investment policy as well as its strong capacity for refinancing. Unlike corporates, we view that the main cash flow source for debt obligations among IHCs comes from refinancing. The lower the LTV ratio, the stronger we regard the company's refinancing capacity and the lower its financial risk.

Table 3

Peer comparison (as of September 30, 2020)					
	BSCOMC	Hengjian	SIHC	Guohui	GXIG
Major roles	Promoting efficient allocation of state-owned capital, appreciation of state-owned assets	Guangdong- based platform, supports industry- finance integration	Shenzhen- based financial holding platform, supports technology and innovation	Shandong- based platform focused on industrial upgrade projects	Guangxi Zhuang Autonomous Region-based investment and financing platform
Portfolio covers >3 industries	Yes	Yes	Yes	Yes	Yes
Major industries	Metals and mining downstream, finance, power generation, transportation infrastructure	Power generation, metals and mining downstream, transportation cyclical, transportation infrastructure	Finance, transportation infrastructure, homebuilders and developers	Metals and mining upstream, transportation infrastructure, finance	Metals and mining downstream, finance, pharmaceutica ls
Major assets	Shougang Group, Jingneng Group, Beijing	China Southern Power Grid,	Ping An, Guoxin Securities,	Shandong Energy Group, Shandong	Guangtou Energy, Yinhai Aluminum,

	Highway, BAIC Group	Guangdong Energy Group, China Southern Airlines Group	Guotai Junan, Shenzhen International	High-speed group, Shandong Gold Group	Guohai Securities
Asset credit quality	Good	Good	Good	Average	Average
Portfolio value (RMB, 100 million)	4,500-5,000	1,500-2,000	2,000-2,500	500-1,000	500-1,000
Weight of listed assets (%)	20-30	5-10	60-70	0-5	20-30
Three largest assets (% of portfolio)	45-55	65-75	45-55	35-45	25-35
Loan-to- value (%)	9-15	15-30	10-20	15-30	>80

Note: Adjusted by S&P Global (China) Ratings. BSCOMC data includes listed company CSC Financial, which was transferred to Beijing Financial Holding Group in November 2020.

Source: Company annual report, S&P Global (China) Ratings.

#### Stand-alone Credit Profile

Based on our ratings methodology, we view the SACP of aaspc- as reflective of BSCOMC's strong business risk profile and modest financial risk. Among entities we have researched nationwide, BSCOMC is in the top tier in terms of its SACP.

## Liquidity

We view BSCOMC's liquidity as adequate and expect liquidity sources to cover liquidity demand by more than 1.2 times in the next year.

We expect BSCOMC's main liquidity sources to be refinancing, adjusted cash dividends and interest income. We expect adjusted cash dividends and interest income to be about RMB 3 billion to RMB 4 billion in the next 12 months. BSCOMC's operating and interest expense is set to be about RMB 2.5 billion to RMB 3.5 billion.

For refinancing, BSCOMC maintains good long-term relationships with banks and other financial institutions, and has good access to credit lines from its partner banks. As of the end of 2020, BSCOMC had overall credit lines of RMB 301.6 billion from its partner banks, RMB 25.5 billion of which had been used and the remaining RMB 276.1 billion undrawn. Based on data as of the end of 2020, BSCOMC's maturing debt in the next 12 months is expected to be around RMB 15 billion to RMB 16 billion.

Table 4

Source of liquidity	Liquidity use
Cash and cash equivalents of RMB 16.7 billion;	Maturing debt of RMB 15 billion to RMB 16 billion;
Adjusted cash dividends and interest income of RMB 3 billion to RMB 4 billion;	Interest and operating expenses of RMB 2.5 to RMB 3.5 billion.
Undrawn credit facilities of RMB 276.1 billion.	

Note: Data is based on financial report of parent company, as of the end of 2020.

Source: Data provided by BSCOMC, S&P Global (China) Ratings.

Debt Maturity Overview - Parent		
Year	Amount (RMB, 100 million)	
2021	156	
2022	60	
2023	167	
2024	88	
2025 and beyond	150	
Total	621	

Note: Data as of the end of 2020.

Source: Data provided by BSCOMC, S&P Global (China) Ratings.

#### **Past Debt Performance**

According to BSCOMC's "Corporate Credit Report" and other relevant information, by the end of December 2020 all of BSCOMC's debt obligations had been repaid on time, with no delay in payment of principal and interest. According to public information, as of the date of this report BSCOMC has no record of credit default in the open market.

## **Issuer Credit Rating**

In our opinion, the Beijing municipal government is strong economically with a good fiscal position, relatively light debt and extremely strong indicative support capacity.

We view BSCOMC as critical to the Beijing municipal government. This is mainly reflected by the following aspects:

- BSCOMC is wholly owned by Beijing SASAC. BSCOMC has close ties with the Beijing municipal government in terms of its equity structure and management mechanism. BSCOMC's Management Committee is made up of officials from Beijing SASAC, and major investment decisions must be approved by Beijing municipal government.
- In our opinion, BSCOMC plays a critically important role on behalf of the Beijing municipal government. BSCOMC is a state-owned capital operation platform primarily focused on managing the capital operations of stateowned assets. BSCOMC plays a strategic role on behalf of Beijing municipal

We view BSCOMC as critical to the Beijing municipal government. BSCOMC has close ties with the Beijing municipal government and plays a critically important role on behalf of the government.

- government, promoting the orderly allocation of state-owned capital while achieving capital appreciation of state-owned assets.
- We view the likelihood of Beijing municipal government selling or divesting BSCOMC as extremely low. As an important state-owned capital operation platform in Beijing, BSCOMC holds equity stakes in high-quality, competitive Beijing SOEs. Its assets under management account for more than half of total SOE assets directly under Beijing SASAC. BSCOMC has continuously received asset transfers or capital injections from the government since its establishment, reflecting a stable government support for BSCOMC.
- We do not expect the planned corporate reform to affect BSCOMC's importance to the Beijing municipal government.

# **Rating Score Snapshot**

Issuer Credit Rating: AAA<sub>spc</sub>/Stable

Business Risk Profile: 2/Strong

Industry Risk: 3/Intermediate

Investment Position: 2/Strong

Financial Risk Profile: 2/Modest

Anchor: aa-

Adjustments

Liquidity: Adequate (no impact)

Management and Governance: Neutral (no impact)

Holistic adjustment: Neutral (no impact)

Stand-alone Credit Profile: aa<sub>spc</sub>-

External influence: +3

# **Appendix**

# Appendix 1: Rated Entity's Main Investment Portfolio Assets (as of December 2020)

Assets	Shareholding ratio	Listed or not
Shougang Group Co., Ltd.	100.00%	No
Beijing Electronics Holding Co., Ltd	100.00%	No
Beijing Jingcheng Electromechanical Holding Co., Ltd.	100.00%	No
Beijing Energy Group Co., Ltd	100.00%	No
Beijing Capital Road Development Group Co., Ltd.	100.00%	No
Beijing Yiqing Holding Co., Ltd.	100.00%	No
Beijing Capital Development Holding (Group) Co., Ltd.	100.00%	No
BAIC Group Co., Ltd.	100.00%	No
China Beijing Tongrentang (Group) Co., Ltd.	100.00%	No
Beijing Suburban Tourism Industrial Development Company	100.00%	No
Beijing Urban and Rural Commerce (Group) Co., Ltd.	34.23%	Yes
Beijing Xianglong Asset Management Co., Ltd.	100.00%	No
Beijing Beichen Industrial Group Co., Ltd.	100.00%	No
Beijing Jinyu Asset Management Co., Ltd.	100.00%	No
BBMG Corporation	44.93%	Yes
Beijing Shounong Food Group Co., Ltd.	100.00%	No
China Aero Engine Group Co., Ltd.	20.00%	No
Beijing Shouhuan Cultural Tourism Investment Co., Ltd	25.00%	No
Beijing Equity Investment Development Center (limited partnership)	99.99%	No
China Resources Pharmaceutical Group Co., Ltd.	17.42%	Yes
China Bond Insurance Co., Ltd.	16.50%	No
AVIC Beijing Co., Ltd.	18.18%	No
Beijing Innovation Industry Investment Co., Ltd	40.00%	No
Beijing International Technical Cooperation Center Co., Ltd.	100.00%	No
BAIC Motor Co., Ltd.	3.42%	Yes
Beijing Equity Investment Development Management Center	99.95%	No
BAIC Foton Motor Co., Ltd.	4.51%	Yes
Beijing Beiyi Machine Tool Co., Ltd	11.79%	No
ZhongGuanCun Equity Trading Service Company	67.31%	No
Beijing Jingneng Clean Energy Power Co., Ltd.	2.72%	Yes
Hainan Jingliang Holding Co., Ltd.	6.67%	Yes
BOE Technology Group Co., Ltd.,	11.68%	Yes

Note: BSCOMC holds a 17.42% equity stake in listed company "China Resources Pharmaceutical Group Co., Ltd." through BSCOMC's wholly-owned subsidiary "Beijing State-owned Capital Operation and Management Center Investment Holding Co., Ltd."

Appendix 2: Key Financial Data

Cach and cash equivalent         586,787         366,235         417,400           Available for sale financial assets         102,335         134,385         191,200           Held for maturity investments         -         13         1,013           Long serm equity investments         191,158         105,371         195,000           Flood assets         2,788,114         2,951,877         3,197,780           Short serm borrowings         233,523         227,434         244,994           Norre-current Ediabitities due writin oneyear         183,005         167,603         189,835           Long term borrowings         408,173         447,944         500,245           Bonds payable         230,453         242,804         800,456           Shareholder's guity         910,905         961,476         1,093,21           Revenue         987,060         1,070,031         1,140,872           COSS         80,2870         86,898         80,032           Selling expenses         33,568         33,345         38,805           Administrative expenses         53,000         55,000         52,231           Investment income         23,431         23,587         22,258           Investment income         23,431 </th <th></th> <th>2018</th> <th>2019</th> <th>2020</th> <th>2021.1-</th>		2018	2019	2020	2021.1-
Felida to matrurity investments	Cash and cash equivalent	366,787	366,235	417,400	438,60
Cong term equity investments		102,335	134,385	191,206	
Fixed assets 729,189 710,058 866,154  Total assets 2,788,114 2,851,877 3,197,786  Total assets 2,788,114 2,851,877 3,197,786  Phort term borrowings 233,523 227,434 244,994  Notes payable and accounts payable 231,044 227,655 242,504  Non-current liabilities due within one year 163,005 167,663 189,935  Long term borrowings 406,123 447,944 500,345  Bonds payable 220,745 269,939 277,224  Shareholdera' equity 910,905 969,476 1,058,721  Personal Shareholdera' equity 910,905 969,476 1,058,721  Personal Shareholdera' equity 910,905 969,476 1,058,721  Personal Shareholdera' equity 910,905 969,476 1,059,721  Personal Shareholdera' equity 910,905 969,909 1,070,001 1,140,672  DOSS 802,870 882,899 940,302  Shelling expenses 41,232 43,546 33,605  Administrative expenses 53,000 53,000 52,301  Personal Shareholdera' equity 91,050 97,000 92,331  Personal Expenses 33,568 33,455 33,568  Investment income 23,431 23,567 22,258  Total profit 62,151 65,542 65,203  Personal inflow from operating activities 12,45,081 1,300,685 1,391,588  Dash butflow from operating activities 1,467,717 1,211,770 1,276,490  Not cosh frow from operating activities 1,67,717 1,211,770 1,276,490  Not cosh frow from operating activities 337,027 305,692 270,231  Not cosh frow from investment activities 337,027 305,692 270,231  Not cosh frow from investment activities 106,985 49,119 1,100,885  Death outflow from investment activities 106,985 49,119 1,100,885  Personal inflow from investment activities 106,985 49,119 7,1934  PESCOMC: Key Financial Data (parent company, RMB, in millions)  Personal inflow from investment activities 106,985 49,119 7,1934  PESCOMC: Key Financial Basets 75,565 84,522 100,288  Petrol assets 100,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	Held to maturity investments	-	13	1,013	
Section   Continue	Long term equity investments	191,158	195,371	195,269	257,60
Short term borrowings   233,523   227,434   244,894	-ixed assets	729,189	719,058	866,154	876,16
Notes payable and accounts payable         231,044         227,635         242,504           Von-current liabilities due within one year         163,005         167,663         189,395           Long term borrowings         408,123         447,944         500,345           Bonds payable         230,746         269,939         277,224           Shareholders' equity         910,905         968,476         1,059,721           Revenue         997,060         1,070,031         1,140,672           COGS         802,870         862,859         940,302           Belling expenses         41,232         43,546         39,605           Administrative expenses         53,000         53,000         52,331           Financial expenses         33,568         33,345         33,668           Grain profit         62,151         65,542         65,203           Net profit         42,884         43,859         41,672           Seah inflow from operating activities         1,245,081         1,300,855         1,391,558           Seah outflow from operating activities         77,364         88,865         115,068           Seah outflow from investment activities         370,27         305,692         270,231           Vet cash flow f	Total assets	2,788,114	2,951,877	3,197,786	3,317,69
Non-current liabilities due within one year   163,005   167,663   189,935   200,045	Short term borrowings	233,523	227,434	244,994	255,10
Long term borrowings         408,123         447,944         500,345           Bonds payable         230,745         269,939         277,224           Bard payable         230,745         689,876         1,059,721           Revenue         997,060         1,070,031         1,140,672           Cooks         802,870         862,869         940,302           Belling sypanese         41,232         43,546         39,605           Administrative expenses         53,000         53,000         52,331           Inancial expenses         33,568         33,445         33,568           Investment income         23,431         23,887         22,258           fotal profit         62,151         65,542         65,03           Vet profit         42,884         43,859         41,672           Lash inflow from operating activities         1,245,081         1,300,635         1,391,558           Cash outflow from operating activities         7,364         88,865         115,068           Cash inflow from poperating activities         73,364         88,865         115,068           Cash outflow from investment activities         337,027         305,692         270,231           Net cash flow from financing activities	Notes payable and accounts payable	231,044	227,635	242,504	245,68
Service   200,745   269,939   277,224	Non-current liabilities due within one year	163,005	167,663	189,935	195,73
Shareholders' equity   910,905   969,476   1,059,721	ong term borrowings	408,123	447,944	500,345	518,60
Revenue 997,060 1,070,031 1,140,672 2008 802,870 862,859 940,302 Selling expenses 41,232 43,546 39,605 Midministrative expenses 53,000 53,000 52,331 Financial expenses 33,568 33,345 33,568 Investment income 23,431 23,687 22,288 Investment income 42,684 43,859 41,672 Seash inflow from operating activities 1,245,081 1,300,835 1,391,558 Seash outflow from operating activities 1,245,081 1,300,835 1,391,558 Seash outflow from operating activities 77,384 88,865 115,068 Seash outflow from investment activities 180,041 157,574 129,650 Seash outflow from investment activities 337,027 305,692 270,231 Select cash flow from investment activities 722,057 753,622 840,481 Seash inflow from financing activities 722,057 753,622 840,481 Seash outflow from financing activities 165,072 704,503 768,547 Select cash flow from financing activities 165,072 704,503 768,547 Select cash flow from financing activities 165,072 704,503 768,547 Select cash flow from financing activities 165,072 704,503 768,547 Select cash flow from financing activities 168,878 7,957 16,732 Seash outflow from financing activities 168,878 7,957 16,732 Seash and cash equivalent 15,878 7,957 16,732 Select and select 15,000 1,000 3,000 Seash and cash equivalent 15,878 7,957 16,732 Select and select 15,000 1,000 3,000 Seash and cash equivalent 274,006 270,198 261,067 Select and assets 382,416 372,382 392,925 Select and assets 382,416 372,382 392,925 Select and accounts payable 0 1-0 - 2 Select and porture to borrowings 0 1,000 2 Select and porture to borrowings 2,530 1,150 7,650	Bonds payable	230,745	269,939	277,224	284,80
Section   Sect	Shareholders' equity	910,905	969,476	1,059,721	1,142,65
Setling expenses 41,232 43,546 39,805 Administrative expenses 53,000 53,000 52,331 Financial expenses 33,568 33,945 33,668 Administrative expenses 23,431 23,587 22,258 Administrative expenses 23,431 23,587 23,258 Administrative expenses 24,4584 43,869 41,672 Administrative expenses 41,671 1,271,770 1,276,490 Administrative expenses 41,671 1,271,770 1,276,490 Administrative expenses 41,671 1,276,490 Administrative expenses 41,671 1,277,770 1,276,490 Administrative expenses 41,671 1,277,770 1,276,490 Administrative expenses 42,671 1,277,770 1	Revenue	997,060	1,070,031	1,140,672	320,59
Administrative expenses 53,000 53,000 52,331 Financial expenses 33,568 33,345 33,568  Investment income 23,431 23,587 22,258  Total profit 62,151 65,542 65,203  Net profit 42,884 43,859 41,672  Cash inflow from operating activities 1,245,081 1,300,635 1,391,558  Cash outflow from operating activities 1,167,717 1,211,770 1,276,490  Net cash flow from investment activities 77,364 88,865 115,068  Cash outflow from investment activities 180,041 157,574 129,650  Cash outflow from investment activities 337,027 305,692 270,231  Net cash flow from investment activities 722,057 753,622 840,481  Cash outflow from financing activities 722,057 753,622 840,481  Cash outflow from financing activities 106,985 49,119 71,934   BSCOMC: Key Financial Data (parent company, RMB, in millions)  2018 2019 2020  Cash and cash equivalent 15,878 7,957 16,732  Available for sale financial assets 75,565 84,522 103,288  Held to maturity investments 1,000 1,000 3,000  Long term equity investments 274,006 270,198 261,067  Fixed assets 403 395 388  Total assets 403 395 388  Total assets 382,416 372,382 392,925  Short term borrowings 0 1,000 -  Voltes payable and accounts payable 0 - 2  Von-current liabilities due within one year 24,994 3,476 12,003  Long term borrowings 2,530 1,150 7,650	cogs	802,870	862,859	940,302	262,48
Second   S	Gelling expenses	41,232	43,546	39,605	9,99
Provision   100	Administrative expenses	53,000	53,000	52,331	13,20
Second   Content   Conte	Financial expenses	33,568	33,345	33,568	8,33
Net profit 42,684 43,859 41,672 Cash inflow from operating activities 1,245,081 1,300,635 1,391,558 Cash outflow from operating activities 1,167,717 1,211,770 1,276,490 Net cash flow from operating activities 77,364 88,865 115,068 Cash outflow from investment activities 180,041 157,574 129,650 Cash outflow from investment activities 337,027 305,692 270,231 Net cash flow from investment activities 372,057 753,622 840,481 Cash outflow from investing activities 722,057 753,622 840,481 Cash outflow from financing activities 615,072 704,503 768,547 Net cash flow from financing activities 106,985 49,119 71,934  BSCOMC: Key Financial Data (parent company, RMB, in millions)  2018 2019 2020 Cash and cash equivalent 15,878 7,957 16,732 Available for sale financial assets 75,565 84,522 103,288 Held to maturity investments 1,000 1,000 3,000 Cong term equity investments 274,006 270,198 261,067 Eined assets 403 395 388 Fotal assets 382,416 372,382 392,925 Short term borrowings 0 1,000 - 2 Notes payable and accounts payable 0 - 2 Non-current liabilities due within one year 24,994 3,476 12,033 Cong term borrowings 2,530 1,150 7,650	nvestment income	23,431	23,587	22,258	5,36
Cash inflow from operating activities         1,245,081         1,300,635         1,391,558           Cash outflow from operating activities         1,167,717         1,211,770         1,276,490           Net cash flow from operating activities         77,364         88,865         115,068           Cash inflow from investment activities         180,041         157,574         129,650           Cash outflow from investment activities         337,027         305,692         270,231           Net cash flow from investing activities         -156,986         -148,119         -140,581           Cash outflow from financing activities         722,057         753,622         840,481           Cash outflow from financing activities         615,072         704,503         768,547           Net cash flow from financing activities         106,985         49,119         71,934           BSCOMC: Key Financial Data (parent company, RMB, in millions)           2018         2019         2020           Cash and cash equivalent         15,878         7,957         16,732           Wailable for sale financial assets         75,565         84,522         103,288           deld to maturity investments         1,000         3,000           cong term equity investments         274,006	otal profit	62,151	65,542	65,203	22,18
Ash outflow from operating activities 1,167,717 1,211,770 1,276,490  Net cash flow from operating activities 77,364 88,865 115,068  Ash inflow from investment activities 180,041 157,574 129,650  Ash outflow from investment activities 337,027 305,692 270,231  Net cash flow from investment activities 722,057 753,622 840,481  Ash outflow from financing activities 722,057 753,622 840,481  Ash outflow from financing activities 615,072 704,503 768,547  Net cash flow from financing activities 106,985 49,119 71,934   BSCOMC: Key Financial Data (parent company, RMB, in millions)  2018 2019 2020  Ash and cash equivalent 15,878 7,957 16,732  Available for sale financial assets 75,565 84,522 103,288  Held to maturity investments 1,000 1,000 3,000  Anong term equity investments 274,006 270,198 261,067  Fixed assets 403 395 388  Otal assets 382,416 372,382 392,925  Short term borrowings 0 1,000 -  All outspace of the first of th	Net profit	42,684	43,859	41,672	15,82
Net cash flow from operating activities   77,364   88,865   115,068   2	Cash inflow from operating activities	1,245,081	1,300,635	1,391,558	374,64
Cash inflow from investment activities         180,041         157,574         129,650           Cash outflow from investment activities         337,027         305,692         270,231           Net cash flow from investing activities         -156,986         -148,119         -140,581           Cash inflow from financing activities         722,057         753,622         840,481           Cash outflow from financing activities         615,072         704,503         768,547           Net cash flow from financing activities         106,985         49,119         71,934           BSCOMC: Key Financial Data (parent company, RMB, in millions)           2018         2019         2020           Cash and cash equivalent         15,878         7,957         16,732           Wailable for sale financial assets         75,565         84,522         103,288           Held to maturity investments         1,000         1,000         3,000           Long term equity investments         274,006         270,198         261,067           Fixed assets         403         395         388           Total assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Non-curr	Cash outflow from operating activities	1,167,717	1,211,770	1,276,490	349,01
Cash outflow from investment activities         337,027         305,692         270,231           Net cash flow from investing activities         -156,986         -148,119         -140,581           Cash inflow from financing activities         722,057         753,622         840,481           Cash outflow from financing activities         615,072         704,503         768,547           Net cash flow from financing activities         106,985         49,119         71,934           BSCOMC: Key Financial Data (parent company, RMB, in millions)           2018         2019         2020           Cash and cash equivalent         15,878         7,957         16,732           Cash and cash equivalent         15,878         7,957         16,732           Available for sale financial assets         75,565         84,522         103,288           Aled to maturity investments         1,000         1,000         3,000           Cong term equity investments         274,006         270,198         261,067           Eixed assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Volume payable and accounts payable	Net cash flow from operating activities	77,364	88,865	115,068	25,63
Net cash flow from investing activities   -156,986   -148,119   -140,581     Cash inflow from financing activities   722,057   753,622   840,481     Cash outflow from financing activities   615,072   704,503   768,547     Net cash flow from financing activities   106,985   49,119   71,934       BSCOMC: Key Financial Data (parent company, RMB, in millions)	Cash inflow from investment activities	180,041	157,574	129,650	27,57
Cash inflow from financing activities         722,057         753,622         840,481           Cash outflow from financing activities         615,072         704,503         768,547           Net cash flow from financing activities         106,985         49,119         71,934           BSCOMC: Key Financial Data (parent company, RMB, in millions)           2018         2019         2020           Cash and cash equivalent         15,878         7,957         16,732           Available for sale financial assets         75,565         84,522         103,288           Held to maturity investments         1,000         1,000         3,000           Cong term equity investments         274,006         270,198         261,067           Fixed assets         403         395         388           Footal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	Cash outflow from investment activities	337,027	305,692	270,231	61,09
Cash outflow from financing activities         615,072         704,503         768,547           Net cash flow from financing activities         106,985         49,119         71,934           BSCOMC: Key Financial Data (parent company, RMB, in millions)           2018         2019         2020           Cash and cash equivalent         15,878         7,957         16,732           Available for sale financial assets         75,565         84,522         103,288           Held to maturity investments         1,000         1,000         3,000           Long term equity investments         274,006         270,198         261,067           Fixed assets         403         395         388           fotal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	Net cash flow from investing activities	-156,986	-148,119	-140,581	-33,51
Net cash flow from financing activities   106,985   49,119   71,934	Cash inflow from financing activities	722,057	753,622	840,481	228,08
Second C: Key Financial Data (parent company, RMB, in millions)   2018   2019   2020	Cash outflow from financing activities	615,072	704,503	768,547	199,66
2018         2019         2020           Cash and cash equivalent         15,878         7,957         16,732           Available for sale financial assets         75,565         84,522         103,288           Held to maturity investments         1,000         1,000         3,000           Long term equity investments         274,006         270,198         261,067           Fixed assets         403         395         388           Fotal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	Net cash flow from financing activities	106,985	49,119	71,934	28,41
Cash and cash equivalent         15,878         7,957         16,732           Available for sale financial assets         75,565         84,522         103,288           Held to maturity investments         1,000         1,000         3,000           Long term equity investments         274,006         270,198         261,067           Fixed assets         403         395         388           Fotal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	BSCOMC: Key Financial Data (pa	rent company, RME	3, in millions)		
Available for sale financial assets 75,565 84,522 103,288 Held to maturity investments 1,000 1,000 3,000 Long term equity investments 274,006 270,198 261,067 Fixed assets 403 395 388 Fotal assets 382,416 372,382 392,925 Short term borrowings 0 1,000 - Notes payable and accounts payable 0 - 2 Non-current liabilities due within one year 24,994 3,476 12,033 Long term borrowings 2,530 1,150 7,650		2018	2019	2020	2021.1-
Held to maturity investments	Cash and cash equivalent	15,878	7,957	16,732	18,51
Long term equity investments         274,006         270,198         261,067           Fixed assets         403         395         388           Fotal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	Available for sale financial assets	75,565	84,522	103,288	
Fixed assets         403         395         388           Fotal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	Held to maturity investments	1,000	1,000	3,000	
Fotal assets         382,416         372,382         392,925           Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	ong term equity investments	274,006	270,198	261,067	288,22
Short term borrowings         0         1,000         -           Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	Fixed assets	403	395	388	38
Notes payable and accounts payable         0         -         2           Non-current liabilities due within one year         24,994         3,476         12,033           Long term borrowings         2,530         1,150         7,650	otal assets	382,416	372,382	392,925	408,73
Non-current liabilities due within one year 24,994 3,476 12,033 ong term borrowings 2,530 1,150 7,650	Short term borrowings	0	1,000	-	
ong term borrowings 2,530 1,150 7,650	Notes payable and accounts payable	0	-	2	
	Non-current liabilities due within one year	24,994	3,476	12,033	11,99
Sonds payable 33,956 43,767 38,787	ong term borrowings	2,530	1,150	7,650	7,65
	Bonds payable	33,956	43,767	38,787	41,78
Shareholders' equity 305,776 306,761 317,878	Shareholders' equity	305,776	306,761	317,878	327,46

COGS	67	67	67	17
Selling expenses	0	-	=	-
Administrative expenses	103	112	124	44
Financial expenses	2,479	2,181	1,858	508
Investment income	7,043	13,702	8,120	3,229
Total profit	4,655	11,189	6,453	2,739
Net profit	4,655	11,054	6,055	2,717
Cash inflow from operating activities	413	5,601	2,158	992
Cash outflow from operating activities	218	4,080	1,777	1,020
Net cash flow from operating activities	194	1,521	381	-29
Cash inflow from investment activities	40,764	40,507	21,721	6,329
Cash outflow from investment activities	42,427	25,091	19,505	5,638
Net cash flow from investing activities	-1,663	15,416	2,215	691
Cash inflow from financing activities	26,911	19,767	32,628	10,246
Cash outflow from financing activities	9,890	44,626	26,449	9,713
Net cash flow from financing activities	17,020	-24,858	6,179	533
Adjusted financial data and indi				
	cators (RMB, in milli	ons)		
Adjusted financial data and indi	cators (RMB, in milli 2018	ons) 2019	2020	2021.1-3
Adjusted financial data and indi	cators (RMB, in milli 2018 274,006	ons) 2019 270,198	261,067	2021.1-3 288,222
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets	cators (RMB, in milli 2018	ons) 2019		288,222
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments	cators (RMB, in milli 2018 274,006	ons) 2019 270,198	261,067	288,222 - 3,667
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments	cators (RMB, in milli 2018 274,006	ons) 2019 270,198 84,522	261,067	288,222 - 3,667 89,179
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets	cators (RMB, in milli 2018 274,006 75,565 - -	2019 270,198 84,522 - -	261,067 103,288 - -	288,222 - 3,667
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments	2018 274,006 75,565 1,000	2019 270,198 84,522 1,000	261,067 103,288 - - - - 3,000	288,222 - 3,667 89,179
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets	cators (RMB, in milli 2018 274,006 75,565 - - - 1,000 11,489	ons)  2019  270,198  84,522  1,000 4,888	261,067 103,288 - - - - 3,000 4,812	288,222 - 3,667 89,179 3,545 -
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets	2018 274,006 75,565 1,000	2019 270,198 84,522 1,000	261,067 103,288 - - - - 3,000	288,222 - 3,667 89,179 3,545
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments	cators (RMB, in milli 2018 274,006 75,565 - - - 1,000 11,489	ons)  2019  270,198  84,522  1,000 4,888	261,067 103,288 - - - - 3,000 4,812	288,222 - 3,667 89,179 3,545 -
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets  Portfolio value - book value	cators (RMB, in milli 2018 274,006 75,565 - - - 1,000 11,489 362,059	2019 270,198 84,522 1,000 4,888 360,608	261,067 103,288 - - - 3,000 4,812 372,167	288,222 - 3,667 89,179 3,545 -  384,613
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets  Portfolio value - book value  Portfolio value - market value  Adjusted debt	cators (RMB, in milli 2018 274,006 75,565 - - - 1,000 11,489 362,059 373,271	2019 270,198 84,522 1,000 4,888 360,608 426,412	261,067 103,288 - - - 3,000 4,812 372,167 386,755	288,222 - 3,667 89,179 3,545 -  384,613
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets  Portfolio value - book value  Portfolio value - market value  Adjusted debt  Adjusted dividend income	cators (RMB, in milli 2018 274,006 75,565 - - - 1,000 11,489 362,059 373,271 50,570	2019 270,198 84,522 1,000 4,888 360,608 426,412 45,434	261,067 103,288 - - - 3,000 4,812 372,167 386,755 49,570	288,222 - 3,667 89,179 3,545 -  384,613
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets  Portfolio value - book value  Portfolio value - market value	cators (RMB, in milli 2018 274,006 75,565 - - 1,000 11,489 362,059 373,271 50,570 1,943	2019 270,198 84,522 1,000 4,888 360,608 426,412 45,434 4,162	261,067 103,288 - - - 3,000 4,812 372,167 386,755 49,570 2,979	288,222 - 3,667 89,179 3,545 -  384,613  51,551
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets  Portfolio value - book value  Portfolio value - market value  Adjusted debt  Adjusted dividend income  Operating income	cators (RMB, in milli 2018  274,006  75,565  1,000  11,489  362,059  373,271  50,570  1,943  319	2019 270,198 84,522 1,000 4,888 360,608 426,412 45,434 4,162 392	261,067 103,288 - - - 3,000 4,812 372,167 386,755 49,570 2,979 353	288,222 - 3,667 89,179 3,545 -  384,613  51,551  80
Adjusted financial data and indi  Long-term equity investments  Available-for-sale financial assets  Debt investments  Investment in other equity investments  Other non-current financial assets  Held-to-maturity investments  Other financial assets  Portfolio value - book value  Portfolio value - market value  Adjusted debt  Adjusted dividend income  Operating income  Interest income	cators (RMB, in milli 2018  274,006  75,565  1,000  11,489  362,059  373,271  50,570  1,943  319  287	2019 270,198 84,522 1,000 4,888 360,608 426,412 45,434 4,162 392 499	261,067 103,288 - - - 3,000 4,812 372,167 386,755 49,570 2,979 353 548	288,222 - 3,667 89,179 3,545 384,613 51,551 80 127

Note: 1. The financial data in the above table are based on the standard unqualified opinions of audit reports by Grant Thornton (2018-2020), and the unaudited 2021 first quarter financial statements, restated numbers are used for 2018-2019; 2. Adjusted financial data are based on the report of the parent company; 3. Other financial assets mainly include wealth management products; 4. Some data are unavailable, represented by "--".

Source: Company audit report.

## Appendix 3: Ownership Structure of the Rated Entity as of end of 2020

Sate-owned Assets Supervision and Administration Commission of People's Government of Beijing Municipality

100%

Beijing State-Owned Capital Operation and Management Center

## Appendix 4: Organizational Structure of the Rated Entity as of the end of 2020

For organizational chart, please refer to the Chinese report.

#### Appendix 5: Key Terms

#### **Key Terms**

Loan-to-value (LTV RATIO) = debt / portfolio value

Portfolio value = book value of non-listed company + market value of listed company + book value of available for sale financial assets + book value of held to maturity investments + others

Short-term debt = Shot-term loan + Financial liabilities held for trading + Account payable + Current portion of non-current liabilities (interest-bearing part) + Interest payable + Other interest-bearing short-term debt

 $Long-term\ debt = Long-term\ loan + Bond + Financial\ lease\ payable + Provisions-guarantees\ \&\ litigations + Other\ interest-bearing\ long-term\ debt$ 

Adjusted total debt = Short-term debt + Long-term debt + Operating lease debt - Surplus Cash + Asset retirement obligation debt adjustment + Hybrid securities + External Guarantees & Litigations + Other adjustments (letter of credit, letter of guarantee, etc.)

Cash flow adequacy = Recurring cash inflows / Nondiscretionary cash outflows

Recurring cash inflows = cash dividends received + management fee income + cash interest income + other

 $Non discretionary \ cash \ outflows = cash \ operating \ expenditure + tax + interest \ expenditure + other$ 

## Appendix 6: Ratings Definitions

Category	Definition
AAA <sub>spc</sub>	The repayment ability is extremely strong, generally not impacted by any adverse economic environment, and the default risk is extremely low.
$AA_{spc}$	The repayment ability is very strong, not considerably impacted by any adverse economic environment, and the default risk is very low.
A <sub>spc</sub>	The repayment ability is comparatively strong, comparatively vulnerable to the impact of adverse economic environment, and the default risk is comparatively low.
BBB <sub>spc</sub>	The repayment ability is average, comparatively impacted by adverse economic environment, and the default risk is average.
BB <sub>spc</sub>	The repayment ability is comparatively weak, materially impacted by adverse economic environment, and the default risk is comparatively high.
B <sub>spc</sub>	The repayment ability relies comparatively on fair economic environment and the default risk is very high.
CCC <sub>spc</sub>	The repayment ability relies extremely on fair economic environment and the default risk is extremely high.

CC <sub>spc</sub>	Lower protection in situation of bankruptcy or reorganization and the repayment of debt may not be generally guaranteed.
C <sub>spc</sub>	Unable to repay the debt.

<sup>\*</sup>Ratings from 'AA' to 'CCC' may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the rating categories.

## Appendix 7: Surveillance Plan

S&P Ratings (China) Co., Ltd. shall monitor the credit quality of the rated issuer and issues on a periodic and an ongoing basis. If any material credit events are likely to change the credit quality of the issuer and issues, we will conduct ad-hoc surveillance, and determine whether the outstanding ratings need to be adjusted.

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