

Japan Credit Rating Agency, Ltd. (JCR) announces the following credit ratings.

## Republic of Korea

### < Rating Change >

Foreign Currency Long-term Issuer Rating:	from AA- to AA
Outlook:	Stable
Local Currency Long-term Issuer Rating:	from AA to AA+
Outlook:	Stable

### Rationale

- (1) The country's industrial base is becoming more sophisticated, driven by export industries, and its nominal per capita GDP increased to approximately USD 35,000 in 2021. The Yoon administration, which took office in May 2022, is promoting regulatory reforms and R&D support to encourage domestic investment, which should bolster economic growth in the near term while further upgrading the industrial structure. Given the administration's greater emphasis on fiscal soundness, the budget balance which deteriorated due to the COVID-19 pandemic is expected to improve, with the government debt likely to remain at a sound level as compared to other advanced economies. In terms of the external balance, a growing primary income surplus is supporting a current account surplus, compensating reduced goods trade surplus. Based on the progress in the upgrading of the industrial base, increased resilience to external shocks and the maintenance of a solid fiscal base, JCR has upgraded the Republic of Korea's foreign currency and local currency long-term issuer credit ratings by one notch to "AA" and "AA+" respectively with a Stable outlook. Its country ceiling has also been upgraded by one notch to "AAA".
- (2) Korea has built highly competitive export industries led by major conglomerates. Its real GDP growth accelerated to 4.1% in 2021 as the pandemic subsided. The second quarter of 2022 also saw a 2.9% year-on-year growth resulting from an expansion of household consumption and net exports. The Yoon administration is oriented toward a private-sector, market-driven economy and plans to push ahead with regulatory reforms, R&D support and labor market reforms. The four major conglomerates, including Samsung, have announced that they will invest over KRW 860 trillion (USD 680 billion) in the semiconductor and other industries over the next five years, which should prompt a further upgrading of the industrial structure. On the diplomatic front, the prospects for stabilization of the Korean Peninsula situation remain uncertain as North Korea has frequently launched ballistic missiles since 2019. JCR will keep closely watching the situation.
- (3) Although the consolidated fiscal balance, including the social security fund, had long been in surplus thanks to continuation of conservative fiscal management, the annual budget balance was a deficit equivalent to 1.5% of GDP in FY2021 as spending was increased to address the pandemic as in the previous fiscal year. As a result, the public debt at the end of the year rose to 46.9% of GDP, but it was still at a sound level in comparison to other developed countries. In its FY2022 budget, the government continued its expansionary fiscal policy to enhance social welfare and combat the pandemic, projecting its budget deficit, including a supplementary budget, at 3.3% of GDP. The government plans to cut spending in FY2023 and the public debt/GDP ratio for the year is expected to rise only moderately. The country's financial system remained highly stable, with the capital adequacy ratio and NPL ratio at commercial banks standing at 16.7% and 0.6%, respectively, at the end of 2021.
- (4) Korea has been posting an annual current account surplus since 1998 thanks primarily to the development of its export industries. The current account surplus/GDP ratio in 2021 gained 0.3 percentage points from the previous year to 4.9% due mainly to an increased income account surplus brought by greater dividend income and a reduced services account deficit. The current account surplus is expected to narrow in 2022 as imports will increase due to higher resource prices. On the other hand, the income account surplus has been expanding recently due to the accumulation of external assets centering on direct investment and securities investment. JCR believes that the income account surplus will support the current account surplus as the trade surplus shrinks. The balance of net external assets was kept high at 36.4% of GDP at the end of 2021. The foreign currency reserves were ample, standing at 2.8 times of short-term foreign debt at the end of 2021.

Kiichi Sugiura, Shinya Iwasaki

## Rating

Issuer: Republic of Korea

### < Rating Change >

Foreign Currency Long-term Issuer Rating: AA

Outlook: Stable

Local Currency Long-term Issuer Rating : AA+

Outlook: Stable

Rating Assignment Date: September 27, 2022

The assumptions for the credit ratings and the definitions of the rating symbols are published as "Types of Credit Ratings and Definitions of Rating Symbols" (January 6, 2014) in Information about JCR Ratings on JCR's website (<https://www.jcr.co.jp/en/>).

Outline of the rating methodology is shown as "Sovereign and Public Sector Entities" (October 1, 2021) in Information about JCR Ratings on JCR's website (<https://www.jcr.co.jp/en/>).

The aforementioned credit ratings are unsolicited. Except in cases of a credit rating for a sovereign, JCR indicates affix "p" after a rating symbol to distinguish it from a rating with solicitation. The undisclosed information, which has material influence on the credit rating, was not obtained from the rating stakeholder.

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JCR publishes its press releases regarding the rating actions both in Japanese and in English on the same day. In case that it takes time to translate rating rationale, JCR may publicize the summary version, which will be replaced by the full translated version within three business days. (Regarding Structured Finance products, JCR only publicize the summary version in English.)



## INFORMATION DISCLOSURE FORM

Japan Credit Rating Agency, Ltd.

### Disclosure Required by Paragraph (a)(1)(ii) of Rule 17g-7

Issuer:	Republic of Korea
Rating Publication Date:	September 30, 2022

1

The Symbol, Number, or Score in the Rating Scale used to Denote Credit Rating Categories and Notches and, the Identity of the Obligor or the Identity and a Description of the Security or Money Market Instrument as Required by Paragraph (a)(1)(ii)(A) of Rule 17g-7

- Please see the news release. If the credit rating is a private rating, please see the report for private rating.

2

The version of the procedure or methodology used to determine the credit rating; as Required by Paragraph (a)(1)(ii)(B) of Rule 17g-7

- Please see the news release. If the credit rating is a private rating, please see the report for private rating.

3

The Main Assumptions and Principles used in Constructing the Procedures and Methodologies used to Determine the Credit Rating as Required by Paragraph (a)(1)(ii)(C) of Rule 17g-7

- The credit rating methodology assumes, in principle, to be applied to assess the likelihood of a given debt payment in light of its issuer's condition and business environment, etc. in the relevant future. There is certain limitation, however, in the time horizon that the rating foresees.
- The credit rating methodology assumes, in principle, that the factors posted in the below are particularly important for such likelihood to be determined, and that the rating determination is made by evaluating each of them not only quantitatively but also employing qualitative analyses.

A) Economic Base

The likelihood of a given debt payment is highly conditional to the issuing government's ability to maintain/expand the economic base into the future with maintaining soundness of financial systems.

B) Fiscal Base

The likelihood of a given debt payment is highly correlated to fiscal balance, public debt and other factors of the issuing government's fiscal condition.

C) External Positions

The likelihood of a given debt payment is highly correlated to the liquidity positions which change along with the international balance of payments and the international investment position.

D) Social and Political Bases and Economic Policy

The likelihood of a given debt payment is highly conditional to the social and political stability, effectiveness of economic and monetary policies as well as international economics.

E) Related Parties' Stance of Support/ Assistance for the Government

The likelihood of a given debt payment is affected by the stance of the credit enhancement provider and other related parties with regard to their stance of support/ assistance for the issuing government.

F) Order of Seniority in Debt Payment

The likelihood of debt payment can be different between given debts of the same issuer. The likelihood of debt payment for an individual debt is dependent on the issuing government's will, and/ or its rank relative to other debts of the same government in the order of seniority in principal/ interest payment which is determined by design as financial product or by international practice, etc.

## 4

### The Potential Limitations of the Credit Rating as Required by Paragraph (a)(1)(ii)(D) of Rule 17g-7

- The credit rating herewith presented by JCR is its summary opinion with regard to the likelihood of given debt payment and hence not necessarily a perfect representation of such likelihood. The credit rating is not intended to estimate the probability of default or the loss on given default, either.
- The objective of the credit rating herewith presented does not include any concerns other than the likelihood of debt payment, such as risks of price changes, market liquidity, etc.
- The credit rating herewith presented is necessary to be reviewed along with possible changes of the issuer of rated objects in its business performance and/ or circumstances which include regulatory environment, and hence subject to possible alteration.

## 5

### Information on the Uncertainty of the Credit Rating as Required by Paragraph (a)(1)(ii)(E) of Rule 17g-7

- The information used for the determination of credit rating as herewith presented is obtained by JCR from the issuer of rated objects and other sources that JCR trusts in terms of accuracy and reliability but possibly contains errors due to human, non-human or other causes. Consequently, the credit rating determined on the grounds of such information does not constitute, explicitly or implicitly, any representation or warrant of JCR on the information itself or any consequences of its use in terms of accuracy, relevance, timeliness, wholeness, market value, or usefulness for any specific purposes.

## 6

### Use of Due Diligence Services of a Third Party in Taking the Rating Action as Required by Paragraph (a)(1)(ii)(F) of Rule 17g-7

- There is no use of any third-party due diligence service in the determination of the credit rating herewith presented.

## 7

### Use of Servicer or Remittance Reports to Conduct Surveillance of the Credit Rating Required by Paragraph (a)(1)(ii)(G) of Rule 17g-7

- There is no use of any servicer or remittance report to conduct surveillance of the credit rating herewith presented.

## 8 The Types of Data Relied Upon for the Purpose of Determining the Credit Rating as Required by Paragraph (a)(1)(ii)(H) of Rule 17g-7

- The information posted in the below, which includes data, is used for the determination of the credit rating herewith presented.
- A) Informational and explanatory materials published by the rating stakeholders with regard to the economy and fiscal management policy, etc. of the issuing government
- B) Statistics and reports published by an independent organization with regard to the economy and fiscal status, etc. of the issuing government

## 9 Overall assessment of the Quality of Information Available and Considered in Determining the Credit Rating as Required by Paragraph (a)(1)(ii)(I) of Rule 17g-7

- JCR holds its basic policies for securing the quality of information as a base of due diligence for the determination of credit ratings. The information used as a base for the determination of credit rating herewith presented satisfies such policies, which include the publication by the issuer or some independent media, etc.
- JCR sees no particular weakness in the quality of information used for the determination of the credit rating herewith presented as compared to the information used in other cases of the credit rating for comparable issuers or ratable objects.
- If the credit rating is an Indication, please see the report for Indication.

## 10 Information Relating to Conflicts of Interest as Required by Paragraph (a)(1)(ii)(J) of Rule 17g-7

- JCR does not receive payment of compensation for the determination of the credit rating herewith presented from either one of those parties who are issuer, underwriter, depositor or sponsor.
- JCR did not receive in the last fiscal year in the past payment of compensation from the same party for any kind of JCR's service other than the determination of public or private credit rating, such as one in the ancillary business.

## 11 Explanation or Measure of the Potential Volatility of the Credit Rating as Required by Paragraph (a)(1)(ii)(K) of Rule 17g-7

### A) Economic Base

The credit rating is subject to alteration if there is an improvement or deterioration of the issuer's economy or financial systems, etc. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

### B) Fiscal Base

The credit rating is subject to alteration if the issuer increases/ decreases its fiscal deficit/ surplus and its public debt and thereby makes given debt payment liability less/ more bearable. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

### C) External Positions

The credit rating is subject to alteration if there is a change in the issuer's international balance of payments and international investment position and thereby an improvement/ deterioration of its liquidity positions. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

#### D) Social and Political Bases and Economic Policy

The credit rating is subject to alteration if there is a change in the issuer's social and political conditions or economic/ monetary policies, etc. and thereby an improvement/ deterioration of its economy and fiscal positions. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is large.

#### E) Related Parties' Stance of Support/ Assistance for the Issuer

The credit rating is subject to alteration if there is a change in the credit enhancement provider or other related parties with regard to their stance of support/ assistance for the issuing government and thereby an improvement/ deterioration of its economy, fiscal positions and liquidity positions. The resultant alteration of the credit rating is usually a notch, with possibility of a few notches if and when the change is large.

#### F) Order of Seniority in Debt Payment

The credit rating is subject to alteration if there is a change in the rated debt's status in the order of seniority relative to other debts, due to improvement/ deterioration of the issuer's fiscal condition and/or will. The resultant alteration of the credit rating is usually a notch, with possibility of a few notches if and when the change is large.

#### G) International Economies

The credit rating is subject to alteration if there is a change in the international economies, commodity or foreign exchange markets, etc. and thereby, through international balance of payments, an improvement/ deterioration in the issuer's fiscal balance or debt payment capacity. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change is exceptionally large.

#### H) Various Events

The credit rating is subject to alteration on occurrence of various events, such as domestic unrest, war, natural disaster, etc. which are unforeseeable at the time when the credit rating is determined, causing a significant change on the issuer's economy, fiscal positions, etc. The resultant alteration of the credit rating could be by a notch but more often than not as much as a few notches.

12

Information on the Content of the Credit Rating, Including the Historical Performance of the Credit Rating and the Expected Probability of Default and the Expected Loss in the Event of Default as Required by Paragraph (a)(1)(ii)(L) of Rule 17g-7

- Historical records of the credit rating herewith presented are posted in the end of this paper.
- The credit rating herewith presented by JCR is its summary opinion with regard to the likelihood of given debt payment and hence not necessarily a perfect representation of such likelihood. The credit rating is not intended to estimate the probability of default or the loss on given default, either.
- Facts of the probability of default are posted as Form NRSRO Exhibit 1 on the JCR website under the URL:

<https://www.jcr.co.jp/en/service/company/regu/nrsro/>

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Information on the Sensitivity of the Credit Rating to Assumptions Made as Required by Paragraph (a)(1)(ii)(M) of Rule 17g-7

#### A) Economic Base

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's economy or financial systems, etc. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the development is rapid in improvement or deterioration of the issuer's economy or financial systems on some drastic change in environments, etc.

#### B) Fiscal Base

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's fiscal conditions in terms of annual balance or public debt. The resultant change of the credit rating is most likely by a notch, as JCR

speculates, but possibly as much as a few notches if the development is rapid in improvement or deterioration of the issuer's fiscal condition on some drastic change in its economy.

**C) External Positions**

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's liquidity positions reflecting improvement or deterioration of the international balance of payments and the international investment position. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the development is rapid in improvement or deterioration of the issuer's liquidity positions on some drastic change in the country's economic/ fiscal conditions and financing activities, etc.

**D) Social and Political Bases and Economic Policies**

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the issuer's social and political bases and economic/ monetary policies. The resultant change of the credit rating is most likely by a notch, as JCR speculates, but possibly as much as a few notches if the country's situation changes drastically, making the issuer's social and political bases and economic/monetary policies significantly improved or deteriorated.

**E) International Economics**

The credit rating herewith presented could be changed if and when the assumptions made at the time of its determination turn out to be inaccurate with regard to the prospects of the international economies or commodity/ foreign exchange markets, etc. JCR expects the change should be most likely by a notch but could be as much as a few notches, should the economy or the markets change so greatly.

# 14

## Information on the Representations, Warranties, and Enforcement Mechanisms of an Asset-backed Security as Required by Paragraph (a)(1)(ii)(N) of rule 17g-7

- The credit rating herewith presented is not for an ABS product, and hence no relevant issue.

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## The Historical Performance of the Credit Rating

Issuer Name	Issue Name	Publication Date	Rating	Outlook/Direction
Republic of Korea	Issuer(Long-term)(FC)	November 17, 1999	BBB+	
Republic of Korea	Issuer(Long-term)(FC)	February 8, 2001	BBB+	
Republic of Korea	Issuer(Long-term)(FC)	January 23, 2002	BBB+	Positive
Republic of Korea	Issuer(Long-term)(FC)	April 17, 2002	A-	Stable
Republic of Korea	Issuer(Long-term)(FC)	October 11, 2002	A	Stable
Republic of Korea	Issuer(Long-term)(FC)	February 10, 2004	A	Stable
Republic of Korea	Issuer(Long-term)(FC)	November 4, 2004	A	Stable
Republic of Korea	Issuer(Long-term)(FC)	December 19, 2005	A	Positive
Republic of Korea	Issuer(Long-term)(FC)	November 8, 2006	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	November 28, 2007	A+	Positive
Republic of Korea	Issuer(Long-term)(FC)	October 20, 2008	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	February 27, 2009	A+	Negative
Republic of Korea	Issuer(Long-term)(FC)	October 21, 2009	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	February 2, 2011	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	February 2, 2012	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	January 24, 2013	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	March 12, 2014	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	February 25, 2015	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	March 31, 2016	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	March 23, 2017	A+	Stable
Republic of Korea	Issuer(Long-term)(FC)	April 12, 2018	AA-	Stable
Republic of Korea	Issuer(Long-term)(FC)	June 21, 2019	AA-	Stable
Republic of Korea	Issuer(Long-term)(FC)	June 16, 2020	AA-	Stable
Republic of Korea	Issuer(Long-term)(FC)	July 9, 2021	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	January 23, 2002	A+	Stable
Republic of Korea	Issuer(Long-term)(LC)	April 17, 2002	A+	Stable
Republic of Korea	Issuer(Long-term)(LC)	October 11, 2002	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	February 10, 2004	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	November 4, 2004	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	December 19, 2005	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	November 8, 2006	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	November 28, 2007	AA-	Positive
Republic of Korea	Issuer(Long-term)(LC)	October 20, 2008	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	February 27, 2009	AA-	Negative
Republic of Korea	Issuer(Long-term)(LC)	October 21, 2009	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	February 2, 2011	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	February 2, 2012	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	January 24, 2013	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	March 12, 2014	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	February 25, 2015	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	March 31, 2016	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	March 23, 2017	AA-	Stable
Republic of Korea	Issuer(Long-term)(LC)	April 12, 2018	AA	Stable
Republic of Korea	Issuer(Long-term)(LC)	June 21, 2019	AA	Stable
Republic of Korea	Issuer(Long-term)(LC)	June 16, 2020	AA	Stable
Republic of Korea	Issuer(Long-term)(LC)	July 9, 2021	AA	Stable



## Attestation Required by Paragraph (a)(1)(iii) of Rule 17g-7

I, Kiichi Sugiura, have responsibility to this Rating Action and to the best of my knowledge:

- A) No part of the credit rating was influenced by any other business activities.
- B) The credit rating was based solely upon the merits of the obligor, security, or money market instrument being rated.
- C) The credit rating was an independent evaluation of the credit risk of the obligor, security, or money market instrument.

杉浦 輝一

Kiichi Sugiura  
General Manager of International Rating Department

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