News Release



Japan Credit Rating Agency, Ltd.

22-I-0063 November 11, 2022

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

Kingdom of Thailand

<Rating Change>

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

Rationale

- (1) Thailand is a constitutional monarchy located between central Indochina and northern Malay Peninsula. The ratings primarily reflect the country's strong economic base centering on export industries, the stability of its banking system, and its solid resilience to external shocks. Tourists are gradually returning along with the decline in the number of new COVID-19 cases, and a real GDP growth of around 3% is expected to be realized in 2022. The concentration of foreign direct investment has enhanced the manufacturing sector and strengthened the economic foundation as an export base in ASEAN, improving the medium- to long-term growth potential. A sustained economic growth of 4% or more is expected to continue in the next several years. The fiscal base has been strengthened through tax reforms on the revenue side while fiscal expenditure has been curbed following the subsidence of the pandemic, and the government's goal to reduce its budget deficit and keep the public debt-to-GDP ratio below 70% is expected to be met. Thailand's external creditor position has been strengthened by accumulated current account surpluses prior to the pandemic and its resilience to external shocks has also been enhanced. Based on the above, JCR has raised the ratings by one notch for foreign currency and local currency respectively. Their outlook is stable. JCR has also raised the country ceiling of Thailand by one notch to "AA-".
- (2) For many years, the government has been actively utilizing tax incentives to attract foreign companies to Thailand. It has also achieved results in infrastructure development in priority areas such as the Eastern Economic Corridor (EEC) and has established itself as a supply chain hub for the automotive, electrical, and electronics industries in the Southeast Asian region. In 2021, the import and export of goods and services each accounted for more than 60% of GDP, showing the country's continued high dependence on trade. The government formulated a 20-year long-term development plan called "Thailand 4.0" in 2016 and is working on further industrial upgrading focused on the development of a digital economy and the fostering of new-generation industries. The country has abundant tourism resources, and 40 million foreigners visited it in 2019. But the number of foreign visitors plummeted in 2020 due to the pandemic, dealing a heavy blow to the related industries. Since May 2022, the number of foreign visitors has been recovering as the new infection subsided and travel restrictions were eased. Currently, rising energy and food prices have led to a resurgence of inflation, with the headline inflation rate estimated to exceed 6% in 2022. This has prompted the central bank to raise the policy rates since its August policy meeting. The government is shifting the priority of its economic policy from recovery from the pandemic to fighting inflation. JCR will keep a close eye on inflation trends and the government's policy responses.
- (3) On the fiscal side, in addition to the introduction of inheritance tax in 2016, property tax collection began in 2020, and the fiscal base has been strengthened through continuous tax reforms. As a result of the pandemic-related measures, borrowing has expanded to cover the budget deficit, and the public debt-to-GDP ratio reached 60.67% in September 2022. However, fiscal spending has been curbed in keeping with the letup of the pandemic. JCR holds that the government's goal to keep the public debt-to-GDP ratio below 70% is attainable. On the political front, the Constitutional Court ordered Prime Minister Prayut to suspend his official duties in August 2022 in response to the opposition's insistence that his eight-year term of office be counted from the inauguration of his interim government. However, the court ruled in September that his term of office should be counted from the time the current Constitution was promulgated in April 2017. Prime Minister Prayut returned to his official duties after that. House of Representatives elections are scheduled for March 2023 upon the expiration of the current term.



(4) In 2021, the current account balance slipped into a deficit as the import increased due to rising energy prices and recovery in exports and tourism revenue were sluggish. However, foreign tourists are coming back as the pandemic subsides. The balance is expected to return to a surplus in 2023 and beyond. The foreign exchange reserves (excluding gold) were at a high level of USD208.1 billion as of the end of June 2022, reflecting the accumulation of current account surpluses in the past. This was equivalent to 2.7 times the short-term external debt and much higher than the total external debt of USD194.1 billion as of the end of June 2022.

Atsushi Masuda, Michihisa Ueno

Rating

Issuer: Kingdom of Thailand

<Rating Change>

Foreign Currency Long-term Issuer Rating: A Outlook: Stable Local Currency Long-term Issuer Rating: A+ Outlook: Stable

Rating Assignment Date: November 8, 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.

The rating stakeholder participated in the rating process of the aforementioned credit ratings.

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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.)



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

Issuer:	Kingdom of Thailand
Rating Publication Date:	November 11, 2022

- 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.
- 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.
- 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.
- 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.
- 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.



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The Types of Data Relied Upon for the Purpose of Determining the Credit Rating as Required by Paragraph (a)(1)(ii)(H) of Rule17g-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
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Overall assessment of the Quality of Information Available and Considered in Determining the Credit Rating as Required by Paragraph (a)(1)(ii)(l) 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.

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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.

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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.

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/

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.

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
Kingdom of Thailand	Issuer(Long-term)(LC)	November 18, 2003	A	Positive
Kingdom of Thailand	Issuer(Long-term)(LC)	December 9, 2004	A+	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	January 12, 2006	A+	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	September 20, 2006	#A+	Negative
Kingdom of Thailand	Issuer(Long-term)(LC)	November 20, 2006	A+	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	February 6, 2007	A+	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 4, 2008	A+	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	December 3, 2008	#A+	Negative
Kingdom of Thailand	Issuer(Long-term)(LC)	April 7, 2009	A+	Negative
Kingdom of Thailand	Issuer(Long-term)(LC)	April 8, 2010	A	Negative
Kingdom of Thailand	Issuer(Long-term)(LC)	March 29, 2011	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 4, 2012	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 2, 2013	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 2, 2014	A	Negative
Kingdom of Thailand	Issuer(Long-term)(LC)	April 2, 2015	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	March 29, 2016	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 3, 2017	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 4, 2018	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	July 4, 2019	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	July 22, 2020	A	Stable
Kingdom of Thailand	Issuer(Long-term)(LC)	April 26, 2021	A	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	January 12, 2006	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	September 20, 2006	#A-	Negative
Kingdom of Thailand	Issuer(Long-term)(FC)	November 20, 2006	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	February 6, 2007	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 4, 2008	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	December 3, 2008	#A-	Negative
Kingdom of Thailand	Issuer(Long-term)(FC)	April 7, 2009	A-	Negative
Kingdom of Thailand	Issuer(Long-term)(FC)	April 8, 2010	A-	Negative
Kingdom of Thailand	Issuer(Long-term)(FC)	March 29, 2011	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 4, 2012	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 2, 2013	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 2, 2014	A-	Negative
Kingdom of Thailand	Issuer(Long-term)(FC)	April 2, 2015	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	March 29, 2016	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 3, 2017	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 4, 2018	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	July 4, 2019	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	July 22, 2020	A-	Stable
Kingdom of Thailand	Issuer(Long-term)(FC)	April 26, 2021	A-	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.

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Kiichi Sugiura

General Manager of International Rating Department