

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

## **National University Corporation Tokai National Higher Education and Research System (security code: -)**

<Affirmation>

Long-term Issuer Rating: AAA  
Outlook: Stable  
Bonds: AAA

### *Rationale*

- (1) National University Corporation Tokai National Higher Education and Research System (“THERS”) is a national university corporation, which has Nagoya University and Gifu University. Nagoya University aims to be a world-class research university, and Gifu University aims to become a core university in the region. THERS intends to realize the “commons of knowledge and innovation” by simultaneously improving international competitiveness and contributing to regional revitalization, as stated at the time of its establishment in 2020. In order to generate synergistic effects through integration, it is promoting collaborative base support projects that bring together fields in which each of the universities has advantages, including glycan research, as well as infrastructure development projects such as Academic Central. THERS has strong capability to acquire students for universities / graduate schools, and to produce excellent human resources for society. It also boasts ability to obtain external funds with leading track records in Japan.
- (2) Stability of the national university corporation system remains unchanged. However, the business environment is tough because prices and wages are in an uptrend while it is difficult to expect an increase in operation expense subsidies. As a model case for corporation integration, THERS is proceeding with business development that utilizes the abundant management resources of both universities. Due to generation of the synergetic effects, THERS’s ability to obtain external funds has been further strengthened and the businesses, as a public good, will grow into the future. The rating is determined in a comprehensive manner reflecting individual university corporation’s factors and credit enhancement by the government, etc. Based on the above, JCR has affirmed the ratings on THERS with Stable outlook.
- (3) THERS is mandatory required to establish a committee to discuss and determine operation policies as a national university corporation satisfying the requirements of the amended National University Corporation Act, and boasts one of the largest in size in Japan. Under the governance structure segregating the business operation and education, it has prepared a framework to give a priority to entire strategic businesses of THERS for budget allocation while allocating basic expenses to the both universities. Synergy effects are being steadily generated as shown that it has started projects to support new collaboration bases in the quantum-based frontier field. Furthermore, THERS prepared advanced research facilities using the funds raised through issuing university bonds, and also strengthened the role as a hub for society, including establishing subsidiaries. Furthermore, the both universities may have opportunities to take advantage of the system of Universities of International Research Excellence and Package for Comprehensive Promotion Research Universalities respectively. The growth rate of external funds has been excellent, and income from commissioned and joint research is expected to continue to increase.
- (4) The affiliated hospitals of the both universities play important roles as advanced treatment hospitals and doctor training institutions. The both universities have maintained positive operating profit, but a burden of expenditure is in uptrend because of higher prices and implementation of the doctor work style reforms. It is important to secure income commensurate with the structure through improving bed occupancy rates and medial fee per person. Based on the fact necessary measures are taken and there are no large-scale redevelopment plans for the foreseeable future, steady debt redemption can be expected.

Shigenobu Tonomura, Masaki Abe

## Rating

Issuer: National University Corporation Tokai National Higher Education and Research System

<Affirmation>

Long-term Issuer Rating: AAA      Outlook: Stable

Issue	Amount (bn)	Issue Date	Due Date	Coupon	Rating
Bonds no. 1	JPY 10	June 2, 2023	June 2, 2043	1.187%	AAA

Rating Assignment Date: November 27, 2024

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 "FILP Agencies, etc." (May 29, 2020) and "National University Corporations" (August 1, 2022) in Information about JCR Ratings on JCR's website (<https://www.jcr.co.jp/en/>).

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.)

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## INFORMATION DISCLOSURE FORM

Japan Credit Rating Agency, Ltd.

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

Issuer:	National University Corporation Tokai National Higher Education and Research System
Rating Publication Date:	December 2, 2024

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) Legal Protection and Support Provided by the Government

The likelihood of a given debt payment is highly conditional to the issuer's legal protection provided by the government, personnel and capital relationship with the government, importance in the government's policy, credit enhancement, and other forms of the government's supporting policy, framework and the strength thereof.

#### B) Business Bases

The likelihood of a given debt payment is highly conditional to its issuer's business bases - how they can be maintained/ expanded into the future and thereby secure earnings and cash flows in adequacy and in a sustainable way.

C) Financial Grounds and Asset Quality

The likelihood of debt payment is highly dependent on the degree of the issuer's indebtedness and loss absorption capacity in terms of equity capital. Also notable is that a financial institution might see a significant loss of financial grounds as a result of changes in value of the assets under its possession.

D) Liquidity Positions

The likelihood of debt payment is highly dependent on the adequacy of the issuer's cash and other sources of repayment (liquidity positions).

E) 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 issuer's discretion, and/ or its rank relative to other debts of the same issuer in the order of seniority in principal/ interest payment which is determined by design as financial product or by laws, 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) Audited financial statements presented by the rating stakeholders
  - B) Explanations of business performance, management plans, etc. presented by the rating stakeholders

## 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 audit by an independent auditor, the publication by the issuer, some independent media or, otherwise, JCR analyst's scrutiny, 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 receives 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) Legal Protection and Support Provided by the Government

The credit rating is subject to alteration if there is a change in the issuer's legal support by the government, personnel or capital relationship with the government, importance in the government's policy, credit enhancement and other forms of the government's supporting policy, framework and the strength thereof. 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) Business Bases

The credit rating is subject to alteration if there is improvement or deterioration of the issuer's business bases, since its revenue, etc. may improve or deteriorate by the change in its business management policies, clients' preferences, competitive situation, or a technological innovation. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change in the business bases is large.

### C) Financial Grounds and Asset Quality

The credit rating is subject to alteration if the issuer increases/ decreases its debt/ capital or vice versa and thereby makes its individual debt payment liability less or more bearable and its loss absorption capacity into the future decreased or increased. Also, the changes in the quality of asset under the

issuer's holding may affect the credit rating, since such changes could raise or lower the likelihood of future loss of the issuer's financial grounds. The resultant alteration of the credit rating is usually by a notch, with possibility of a few notches if and when the change in the financial grounds and/ or asset quality is large.

**D) Liquidity Positions**

The credit rating is subject to alteration if there is a change in the issuer's financial management policy or in the relations with fund procurement sources and the change thereby makes its liquidity positions improve or deteriorate. 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) Creditworthiness of the Government, etc. that Constitute the Framework of Credit Enhancement**

The credit rating is subject to alteration if there is a change in the creditworthiness of the government, etc. that constitute the framework of credit enhancement. The resultant alteration of the credit rating is usually a notch, with possibility of a few notches if and when the change on such framework is exceptionally large.

**F) Various Events**

The credit rating is subject to alteration on occurrence of various events, such as change in the issuer's major shareholders, M&A and other organizational change, accident, violation of the law, litigation, legal/ regulatory change, natural disaster, etc., which are unforeseeable at the time when the credit rating is determined, causing a significant change on the issuer's business bases, financial grounds, 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/>

**13**

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

**A) Legal Protection and Government Support**

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 legal protection provided by the government, personnel and capital relationship with the government, importance in the government's policy, credit enhancement and other forms of the government's supporting policy, framework and the strength thereof. The resultant change of the credit rating is most likely by one notch, as JCR stipulates, but possibly as much as a few notches if the change in the government's supporting policy is significant.

**B) Business Bases**

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 business bases and powers of earning or cash flow generation, 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 business bases on some drastic change in the operational environments, etc.

**C) Financial Grounds and Asset Quality**

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 financial grounds and asset

quality. 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 financial grounds and/ or asset quality on some drastic change in its business bases.

**D) Liquidity Risks**

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. 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 its financial management policy or relations with fund procurement sources, etc.

**E) Creditworthiness of the Government, etc. that Constitute the Framework of Credit Enhancement**

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 creditworthiness of the government, etc. that constitute the framework of credit enhancement. JCR assumes the resultant change of the credit rating is most likely by a notch. The change could be as much as a few notches should the creditworthiness of said government, etc. change so greatly.

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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
National University Corporation Tokai National Higher Education and Research System	Issuer(Long-term)	December 1, 2021	AAA	Stable
National University Corporation Tokai National Higher Education and Research System	Issuer(Long-term)	November 21, 2022	AAA	Stable
National University Corporation Tokai National Higher Education and Research System	Issuer(Long-term)	December 1, 2023	AAA	Stable
National University Corporation Tokai National Higher Education and Research System	Bonds no.1	May 26, 2023	AAA	
National University Corporation Tokai National Higher Education and Research System	Bonds no.1	December 1, 2023	AAA	



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

I, Shigenobu Tonomura, 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.

殿村 成信

Shigenobu Tonomura

Division Manager of Medical & Educational Institution Rating Division

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