

KYUSHU UNIVERSITY
FACT BOOK 2023
KPI digest version

English edition

About the front cover

Location: Ito Campus West Zone 5

It is an educational and research facility for agricultural sciences. The exterior of the building is inspired by the color of ears of rice. The building and surrounding grounds are arranged parallel to the east-west axis from the south.

The external space, Campus Common and Campus Mall, and the inside of the building, office, semi-office and laboratory zones are composed of parallel.

It features two-story atrium spaces in three main entrance halls that can be used as a place for a variety of activities.

Creating the “KYUSHU UNIVERSITY FACT BOOK 2023 - KPI digest version -”

“KYUSHU UNIVERSITY FACT BOOK 2023 – Detailed version –” (in short *FACT BOOK 2023 Detailed version*) was created to collect data that had been scattered throughout the University. The objective, carefully scrutinized data in this book allows you to comprehend the current situation of the university and each department. This data is also published for the purpose of reform, improvement, and future planning. Presented in a chronological format, it is possible to learn about the university’s past and, based on that, to make some educated predictions about its future. The “KYUSHU UNIVERSITY FACT BOOK 2023 – KPI digest version –” (in short *FACT BOOK 2023 KPI digest version*) was excerpted from the *FACT BOOK 2023 Detailed version*. It looks at the key performance indicators (KPIs) set in the Designated National University Corporation Vision and the 4th Mid-Term Objectives and Plans. The primary objective of this *FACT BOOK 2023 KPI digest version* is to facilitate a quick review of the current status and changes in the key performance indicators for the university’s most essential measures. Both, the *FACT BOOK 2023 KPI digest version* and the *FACT BOOK 2023 Detailed version* are posted on the Institutional Research Office website (<https://www3.ir.kyushu-u.ac.jp/>). Please make use of this information.

Sincerely,



Rin-ichiro Taniguchi

Director of the Office of Institutional Research

March 2024

Table of Contents

Table of Contents	1
Designated National University Corporation Proposal	2
[A] Basic Information	
[A] Basic information	3
[B] KPI List	
[B] KPI list	4
[C] Education	
[C] -1. Number of international students	5
[C] -2. Number of students studying abroad	5
[C] -3. Number of international faculty and faculty with international experience	6
[D] Research	
[D] -1. Articles published with international coauthors over a 5-year period	6
[D] -2. Articles published in top ten percent journals over a 5-year period	7
[D] -3. Percentage of young researchers	7
[D] -4. Percentage of female researchers	8
[D] -5. Percentage of international scholars	8
[E] Societal Connections	
[E] -1. Joint research funding	9
[E] -2. Number of university start-ups	9
[E] -3. Reference: Joint collaborative research with private sector, breakdown of accepted amounts by size (FY2021)	10
[E] -4. Reference: Number of joint collaborative research projects with the private sector/ acceptance amount/ trends over time (FY2011-2021)	10
[F] Governance Strengthening	
[F] -1. Percentage of female and international members among the leadership	11
[F] -2. Reference: Board members, etc.	11
[G] Financial Base Strengthening	
[G] -1. Ratio of external funding to ordinary revenue (exc. the hospital)	12
[G] -2. Kyushu University Fund revenue	12
[H] QS World University Rankings by Subject	
[H] Comparison of the number of subject in the QS world university rankings	13

Designated National University Corporation Proposal

Designated National University Corporation Proposal

Contribute to the creation of a society that achieves sustainable social development and diverse realizations of well-being.

Boost research capabilities to compete with the world

Enhance research strategy and identify new strengths via the Comprehensive Research Strategy Council

Promote the generation and implementation of integrative knowledge to advance research and solve social issues

Recruit, train, and retain excellent young, female, and international researchers

Driving Social Change with Integrative Knowledge

[Objective 1]

Become a platform for knowledge that drives world-class research and education

[Objective 2]

Become the core of an innovation ecosystem that forges new social and economic systems

Connect with society

Strengthen industry-academia-government-citizen collaboration to facilitate the solving of social issues and to accelerate the transfer of research output to industry

Promote university start-ups

Encourage citizen science through collaboration with local communities

Creation and utilization of integrative knowledge

Top priority

Initiatives to transform society by solving social issues

Entry Points

Social issues to be addressed by leveraging our strengths and unique features

Decarbonization

Medicine and Health

Environment and Food

Head Office for the Design of Future Society

Directed by the President

Mission

- Produce and utilize integrative knowledge that fuses the natural sciences with the humanities and social sciences
- Formulate strategies to achieve our vision in response to social changes
- Manage progress of initiatives and allocate resources strategically
- Act as a bridge for the Kyushu University Regional Collaboration Platform through coordination and recommendations

Top priority

Initiatives for DX-driven social reform

Promotion Office for Data-Driven Innovation

Directed by the President

Mission

- Research what a DX society should be and disseminate strategies to achieve it
- Develop data-driven education, research, and medicine
- Establish data management (DM) and data governance (DG)
- Contribute to innovation through DX

Enhance teaching to train professionals who create new value

Adapt problem-solving-oriented education programs and STEAM education into a campus-wide curriculum

Expand interdisciplinary degree programs that span across schools to develop versatile Ph.D. graduates

Internationalize education through Collaborative Online International Learning (COIL), double-degree programs, and joint-degree programs

Stimulate initiatives through strategic resource allocation

Strengthen university governance

Adopt business-conscious points of view for management and diversify campus

Strengthen our financial base

Secure diverse financial resources based on strategies for acquiring external funds

Strengthen international collaboration

Enhance international collaboration with strategic partners

Accelerate international talent circulation through expansion of joint research

Make the campus environment more conducive to globalization

[A] Basic Information

Item	University	Kyushu University (2023)
University President		1
University Vice-President		17
University President and Vice-President Total	(*1)	18
Professor		676
Associate Professor		665
Lecturer		148
Assistant Professor		873
Teaching Associate		9
Teacher		
Faculty Member (Excluding University President and Vice-President)	(*2)	2,371
Staff Member	(*2)	3,686
Undergraduate student		11,707
Graduate School/Faculty Student: Master's Programs		4,046
Graduate School Student: Professional Degree Programs		316
Graduate School/Faculty Student: Doctoral Programs, PhD		2,589
Student	(*2)	18,658
Undergraduate School	(*3)	12
Graduate School	(*3)	19
Research Institute	(*2)	4
Joint Usage/Research Center	(*4)	5
Joint Usage Center for Education	(*5)	1
Management Expense Grant (Unit: ¥million)	(*6)	38,998
2024 QS World University Rankings (published June 2023)		164
QS World Rankings by Subject 2023 [for departments ranked in the top 50] (published March 2023)		1
QS World Rankings by Subject 2023 [for departments ranked in the top 100] (published March 2023)		2

(*1) The figures are as of June 1, 2023.

(*2) The figures are as of May 1, 2023.

(*3) The figures are as of April 1, 2023.

(*4) The figures are as of April, 2023.

(*5) The figures are as of July 31, 2023.

(*6) The figures are FY2023 budget.

Source: Faculty Member and Staff Member: *Basic School Survey*

Joint Usage/Research Center: MEXT website (*Joint Usage/Research Center and International Joint Usage/Research Center List*)

Joint Usage Center for Education: MEXT website (*List of Accredited Joint Usage Center for Education*)

QS World University Rankings 2024, QS World Rankings by Subject 2023: Website of *British world university evaluation body Quacquarelli Symonds (QS)*

For topics other than those above, see *Kyushu University Information*.

⇒ For comparisons with other universities, please refer to “1-9.Comparisons with Other Universities: Designated National University Corporations, etc.” in *FACT BOOK 2023 Detailed version*.

[B] KPI List

The following key performance indicators (KPIs) are listed in the Designated National University Corporation Vision and 4th Mid-Term Objectives and Plans.

Section	KPIs	4th Mid-term Objectives and Plans (FY2022-2027)	Designated National University Corporation Vision (FY2021-2030)
Education	Number of international students [Mid-term plan number: (16)-1]	2,800 people	3,200 people
	Number of students studying abroad (*1) [Mid-term plan number: (16)-1]	2,500 people	—
	Number of international faculty and faculty with international experience (*2) [Mid-term plan number: (21)-3]	1,300 people	1,500 people
Research	Articles published with international coauthors over a 5-year period (*3) [Mid-term plan number: (5)-4]	9,000	10,000
	Articles published in top ten percent journals over a 5-year period (*4) [Mid-term plan number: (5)-5]	8,000	9,000
	Percentage of young researchers [Mid-term plan number: (21)-1]	30%	30%
	Percentage of female researchers [Mid-term plan number: (21)-2]	25%	25%
	Percentage of international scholars [Mid-term plan number: (21)-3]	10%	10%
Societal Connections	Joint research funding [Mid-term plan number: (9)-2]	Increase of 1.5 billion yen (*5) in comparison with FY2021	5 billion yen
	Number of university start-ups	—	50 companies increase during the Designated National University Corporation Vision period
Governance Strengthening	Percentage of female and international members among the leadership	—	40%
Financial Base Strengthening	Ratio of external funding to ordinary revenue (exc. the hospital) [Mid-term plan number: (30)-4]	32%	35%
	Kyushu University Fund revenue [Mid-term plan number: (29)-2]	Increase of 2 billion yen more than the cumulative amount received (*6) by the end of FY2021	(A cumulative of 6 billion yen) (*7)



Final KPI in the Designated National University Corporation Vision

Comparison of the number of subject in the QS world university rankings	10 subjects in the top 100
--	-----------------------------------

(*1) Data includes online study abroad programs.

(*2) Data includes faculty members with foreign nationality, Japanese faculty members with degrees from foreign universities, and Japanese faculty members with education research experience overseas for 1+ year.

(*3) Data extracted from "SciVal" by Elsevier, Metrics Details: Publication Type = Articles and Reviews, Field-Weighted = no

(*4) Data extracted from "SciVal" by Elsevier, Metrics Details: Publication Type = Articles and Reviews, Journal Metric = CiteScore Percentile

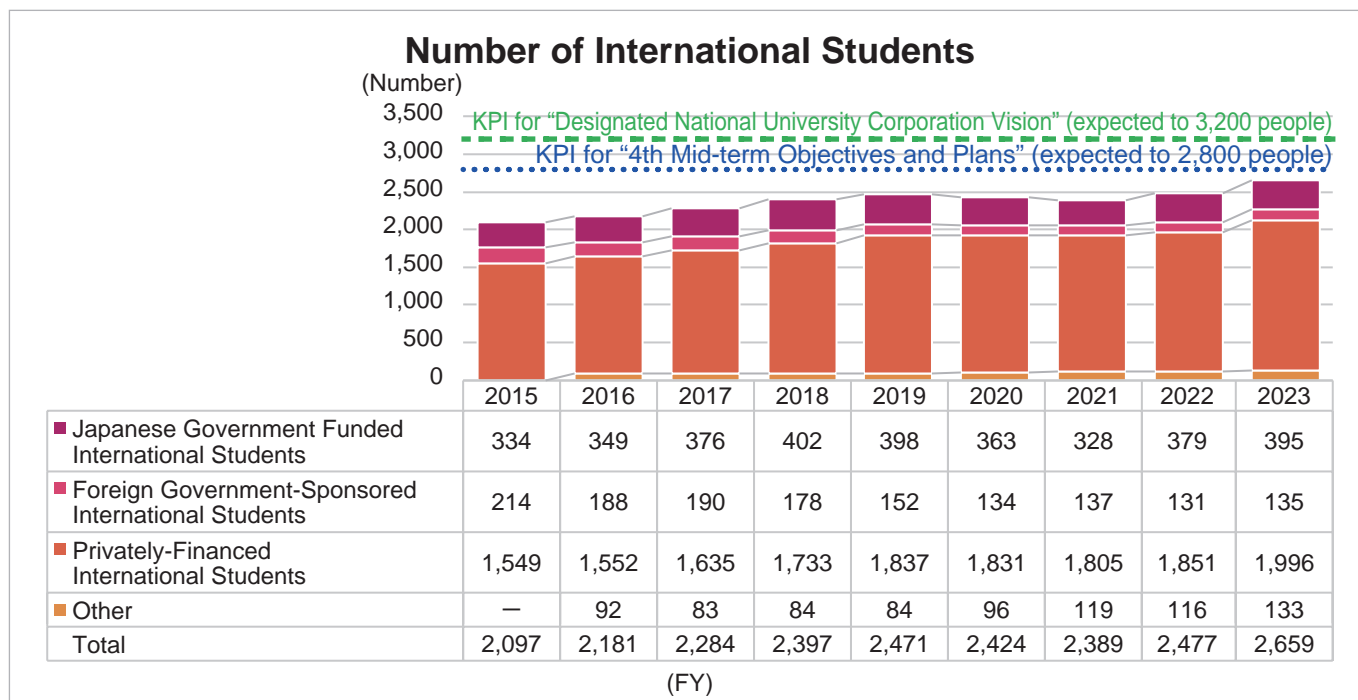
(*5) In FY2021, joint research funding totaled about 2.6 billion yen.

(*6) The cumulative amount of Kyushu University Fund accepted by the end of FY2021 is approximately 2.2 billion yen.

(*7) Data is accumulation since the establishment of the Kyushu University Fund (FY2011).

[C] Education

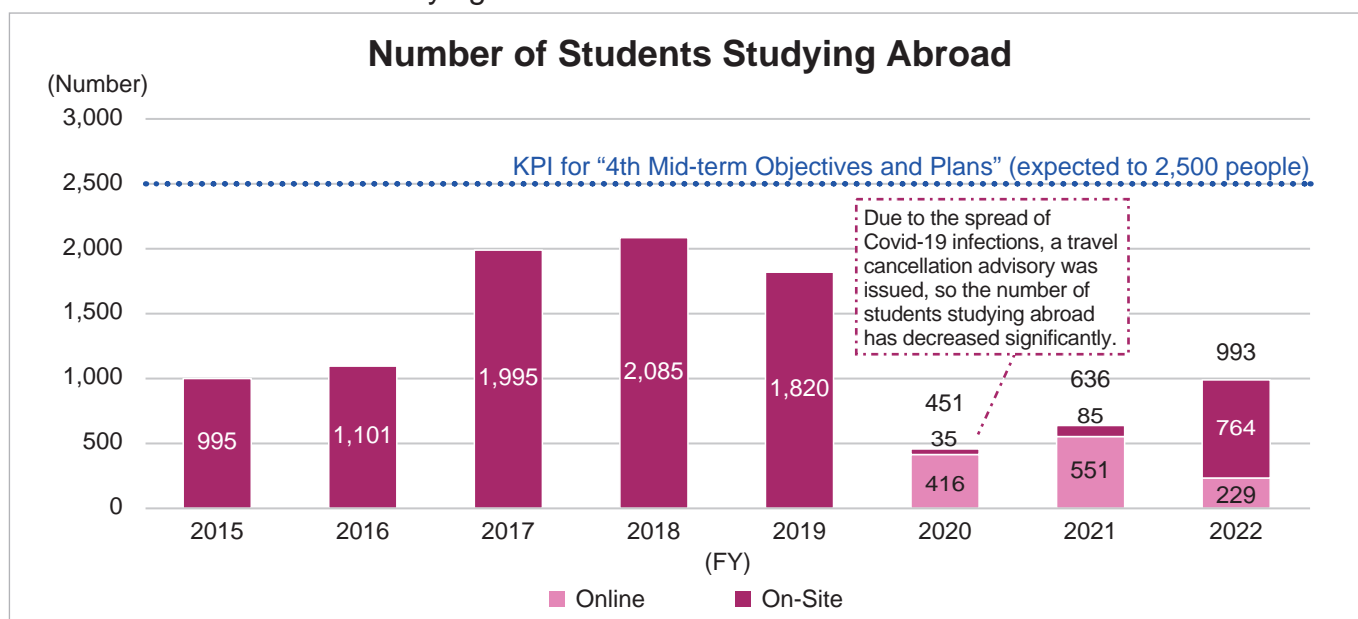
KPI: Number of international students



- Japanese Government Funded International Students: International students receiving scholarships from the Japanese government.
- Foreign Government-Sponsored International Students: International students sent at the expense of foreign governments (including the Chinese Government Graduate Student Overseas Study Program).
- Privately-Financed International Students: Students besides Japanese government-funded international students and foreign government-sponsored international students; students who are privately financed (including those from JICA-Related Programs).
- Other: Includes those whose visa status is “other than college student visa” such as Temporary Visitor Visa, Family Visa, etc., and those who have never been to Japan since their enrollment and are taking online classes and do not plan to come to Japan in the future.

Source: *Kyushu University Information*, International Affairs Department

KPI: Number of students studying abroad



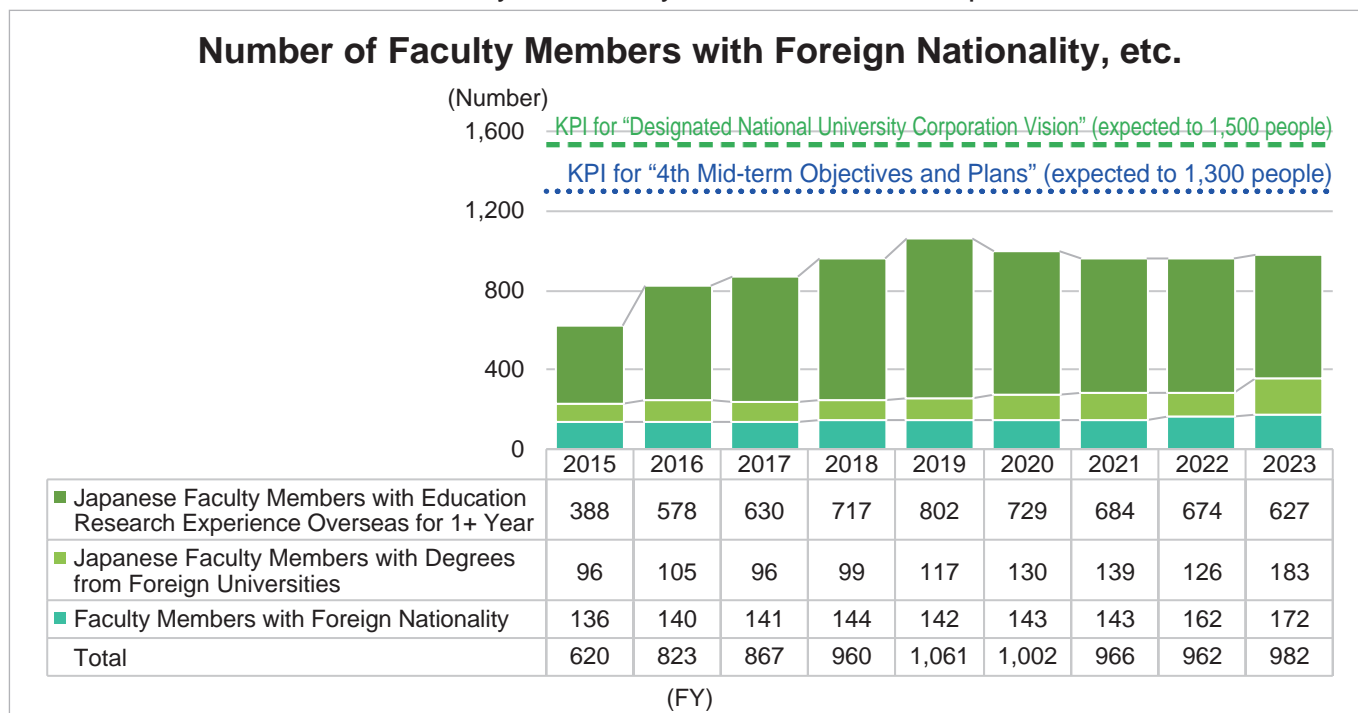
- Data includes those who began their overseas study periods in the previous fiscal year (FY2015-2018).
- The total figures include the number of international students (FY2019-2022).
- Data includes online participants in overseas university programs from FY2020.

Source: *Kyushu University Information*

⇒ For other international data, please refer to “10. International” in *FACT BOOK 2023 Detailed version*.

[C] Education

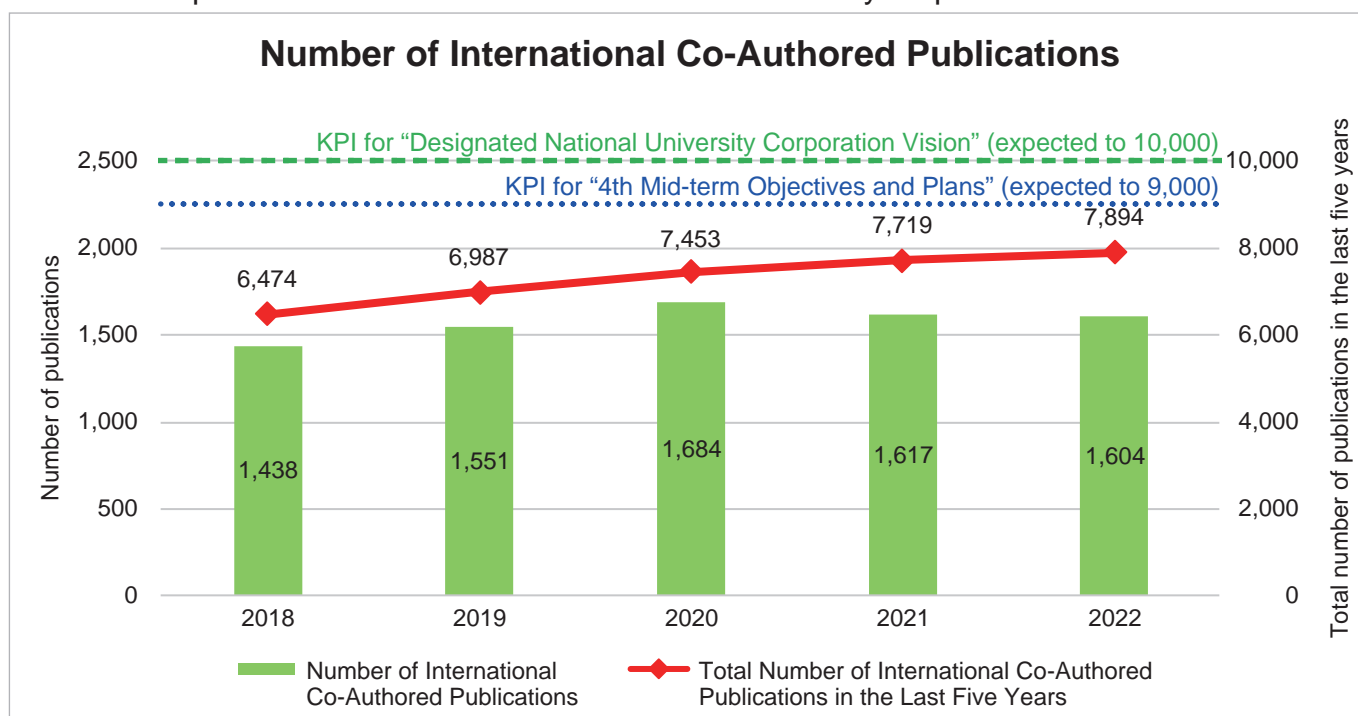
KPI: Number of international faculty and faculty with international experience



Source: Japan Society for the Promotion of Science, "Promotional Program for the Top Global University Project, Follow-up Results" MEXT, Basic School Survey, Status of Students, Staff, and Faculty Members

[D] Research

KPI: Articles published with international coauthors over a 5-year period

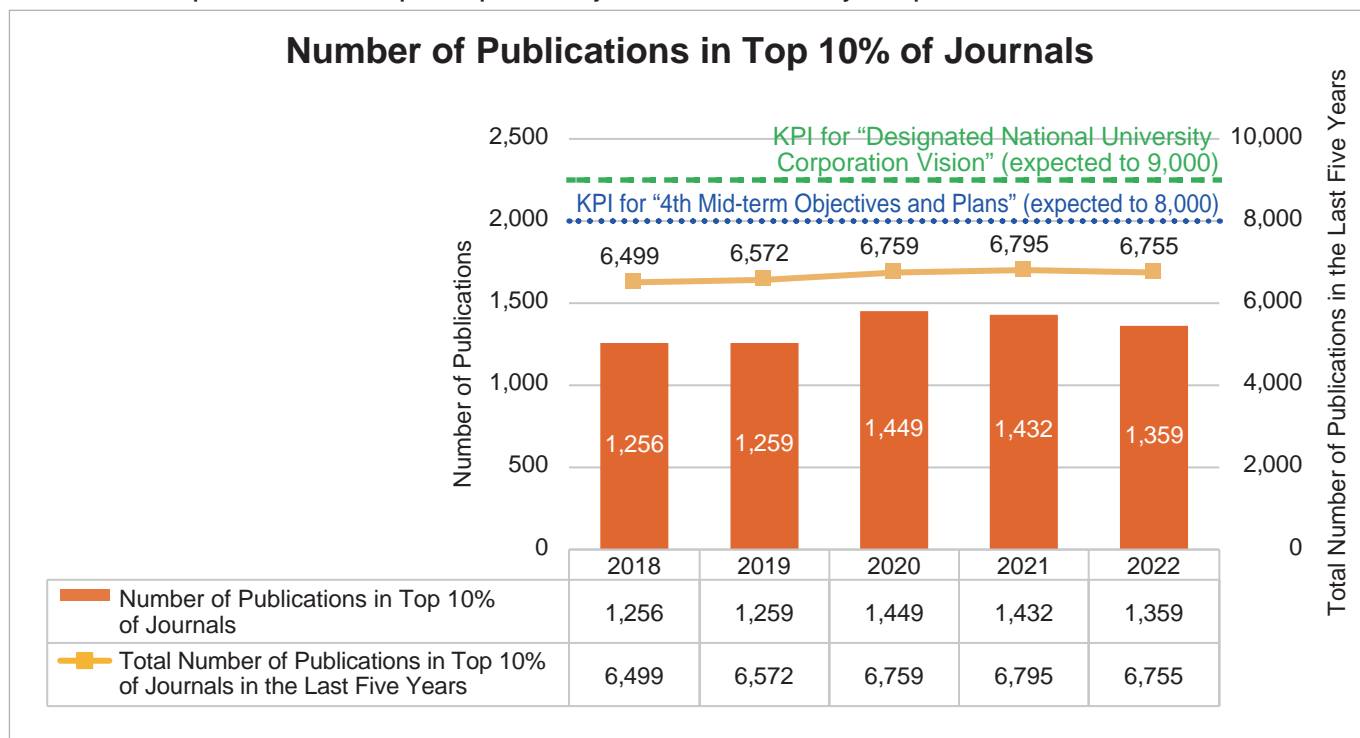


• The polygonal line indicates the total number of international co-authored publications in the last five years, including the relevant year.

Source: Elsevier's "SciVal" (as of September 2023)

[D] Research

KPI: Articles published in top ten percent journals over a 5-year period

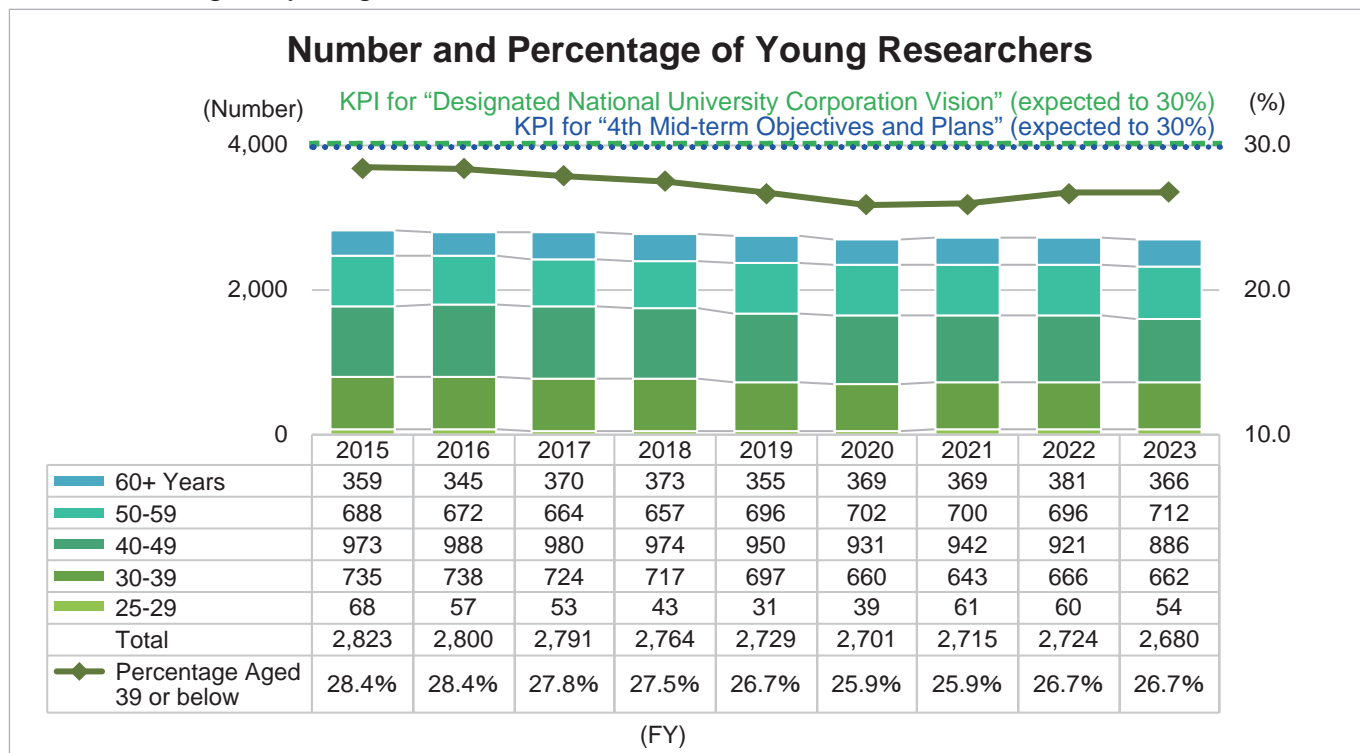


• The polygonal line indicates the total number of publications in top 10% of journals in the last five years, including the relevant year.

Source: Elsevier's "SciVal" (as of September 2023)

⇒ For other research data, please refer to "9. Research" in *FACT BOOK 2023 Detailed version*.

KPI: Percentage of young researchers



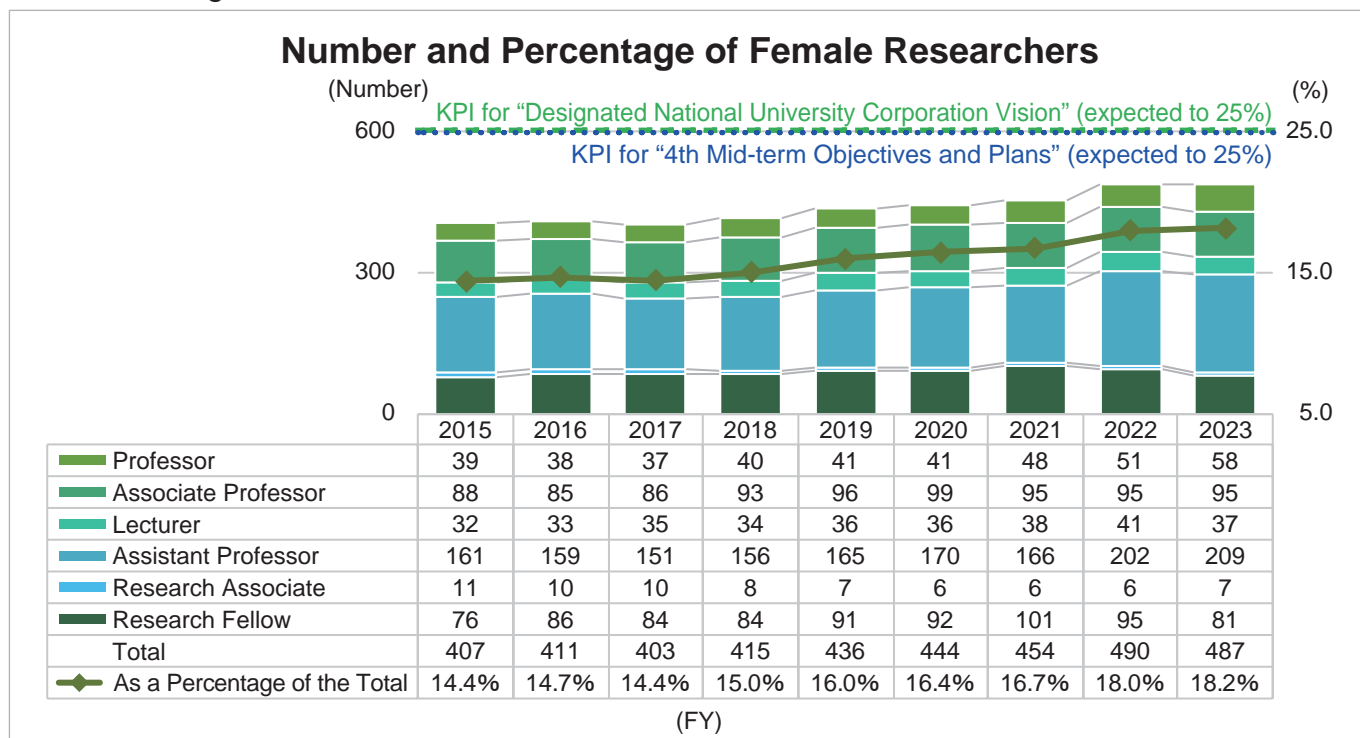
• The figures include faculty and research fellows (on fixed-term contracts).

• The age is calculated at the end of the fiscal year (as of March 31).

Source: Human Resources Department (as of May 1 each year)

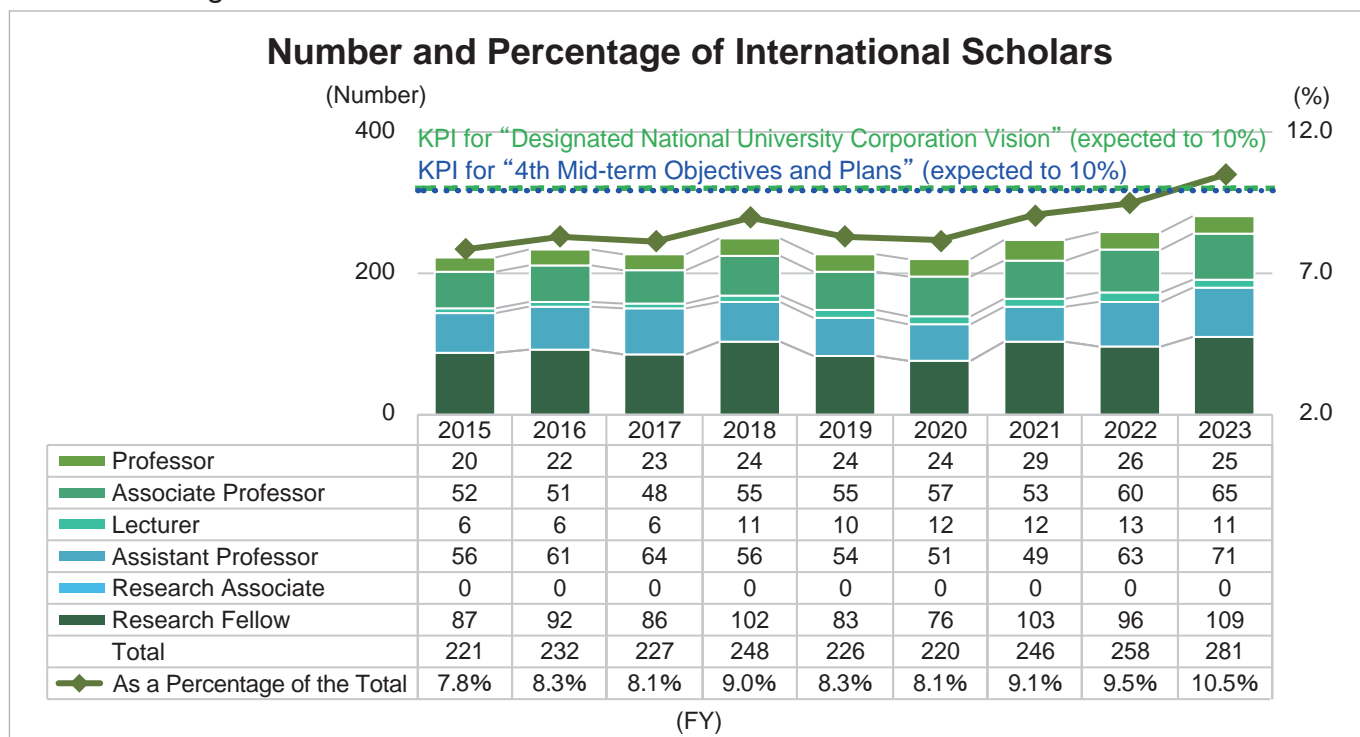
[D] Research

KPI: Percentage of female researchers



• Only fixed-term contract research fellows are counted (excluding part-time staff).

KPI: Percentage of international scholars



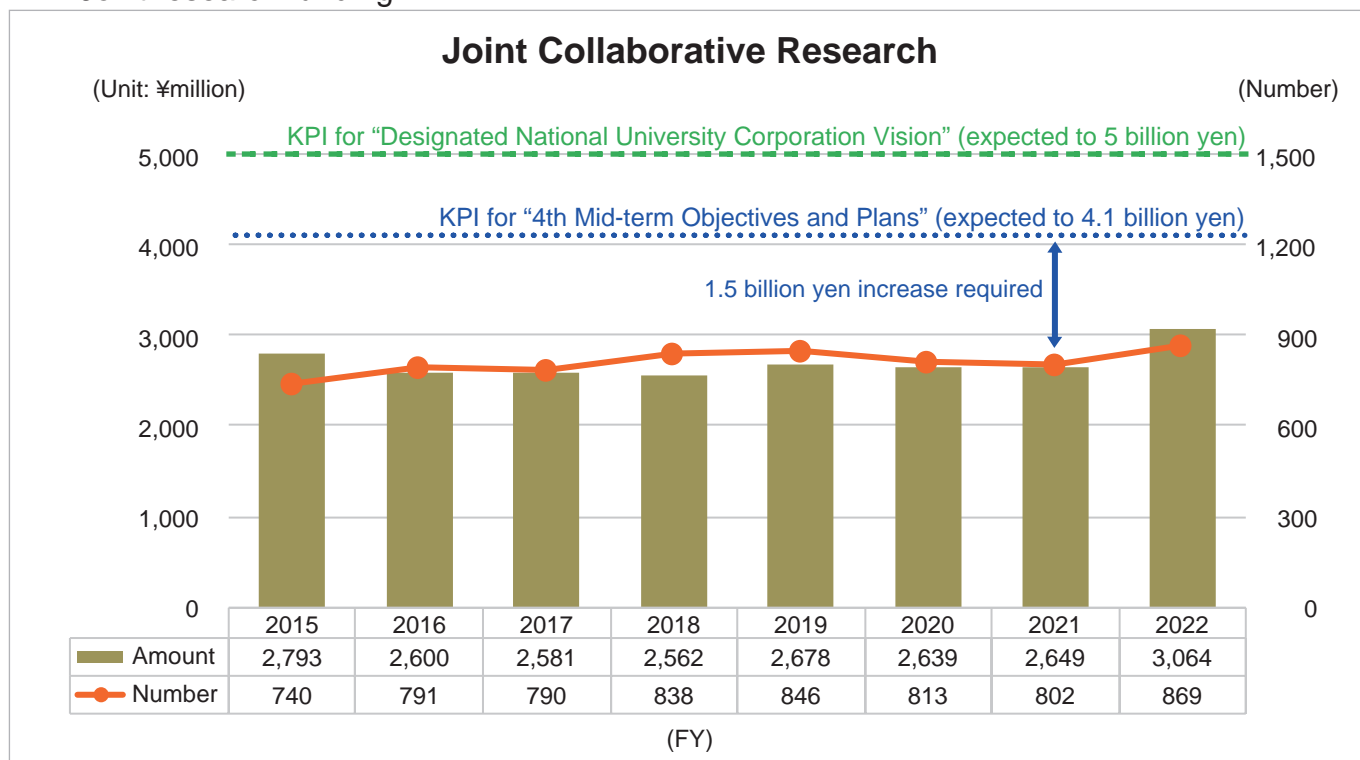
• Only fixed-term contract research fellows are counted (excluding part-time staff).

Source: Human Resources Department (as of May 1 each year)

⇒ For other number of faculty and staff members data, please refer to “2. Number of Faculty and Staff Members” in *FACT BOOK 2023 Detailed version*.

[E] Societal Connections

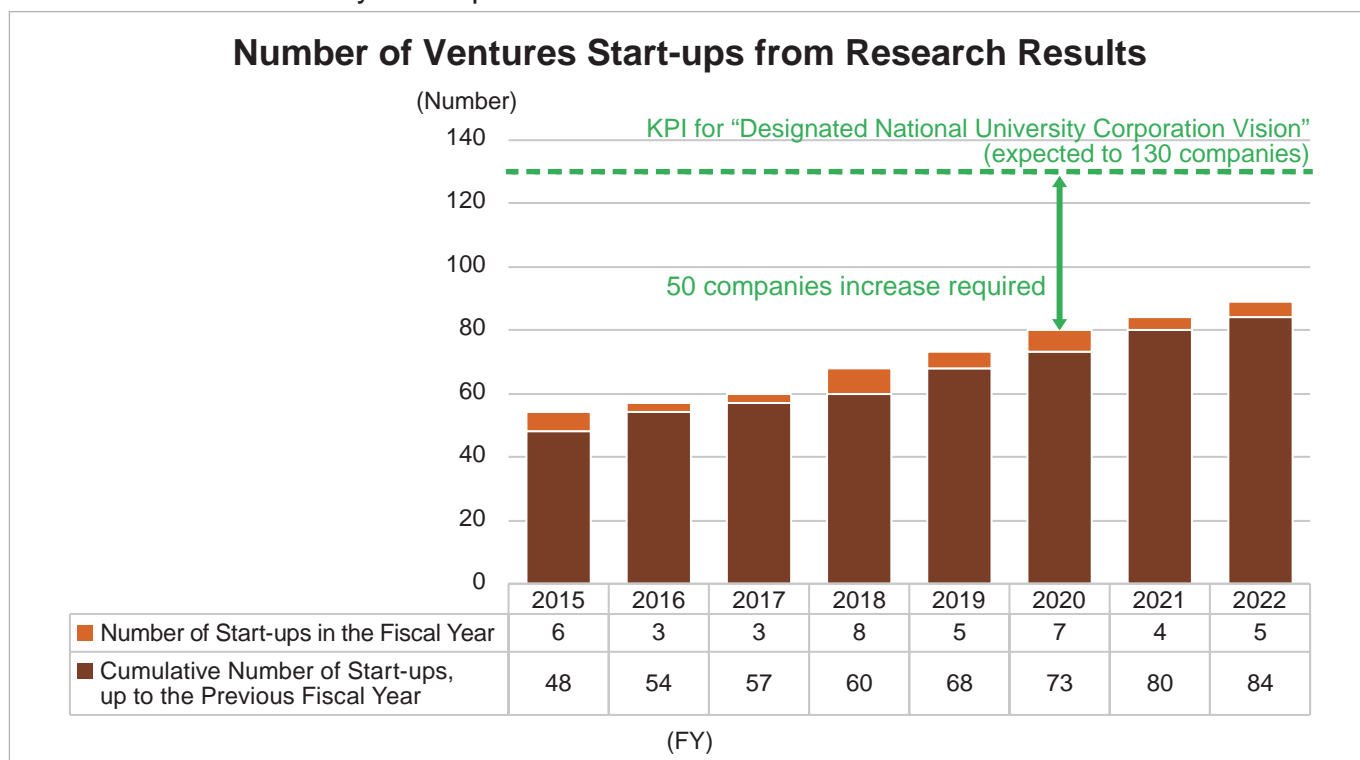
KPI: Joint research funding



• Under ¥1 million, sums are rounded down.

Source: *Kyushu University Information*

KPI: Number of university start-ups

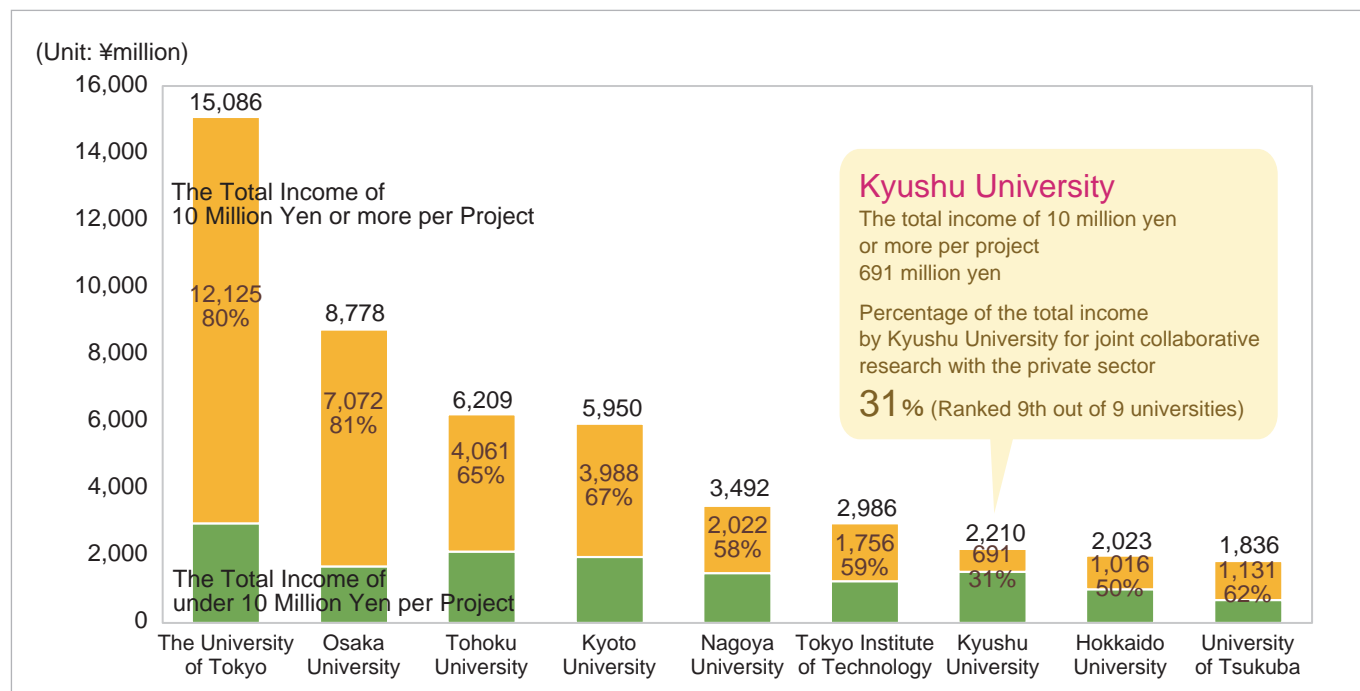


Source: *Open Innovation Platform (as of March 31 each year)*

⇒ For other cooperation with society data, please refer to “11. Industry-University-Government Collaboration” in *FACT BOOK 2023 Detailed version*.

[E] Societal Connections

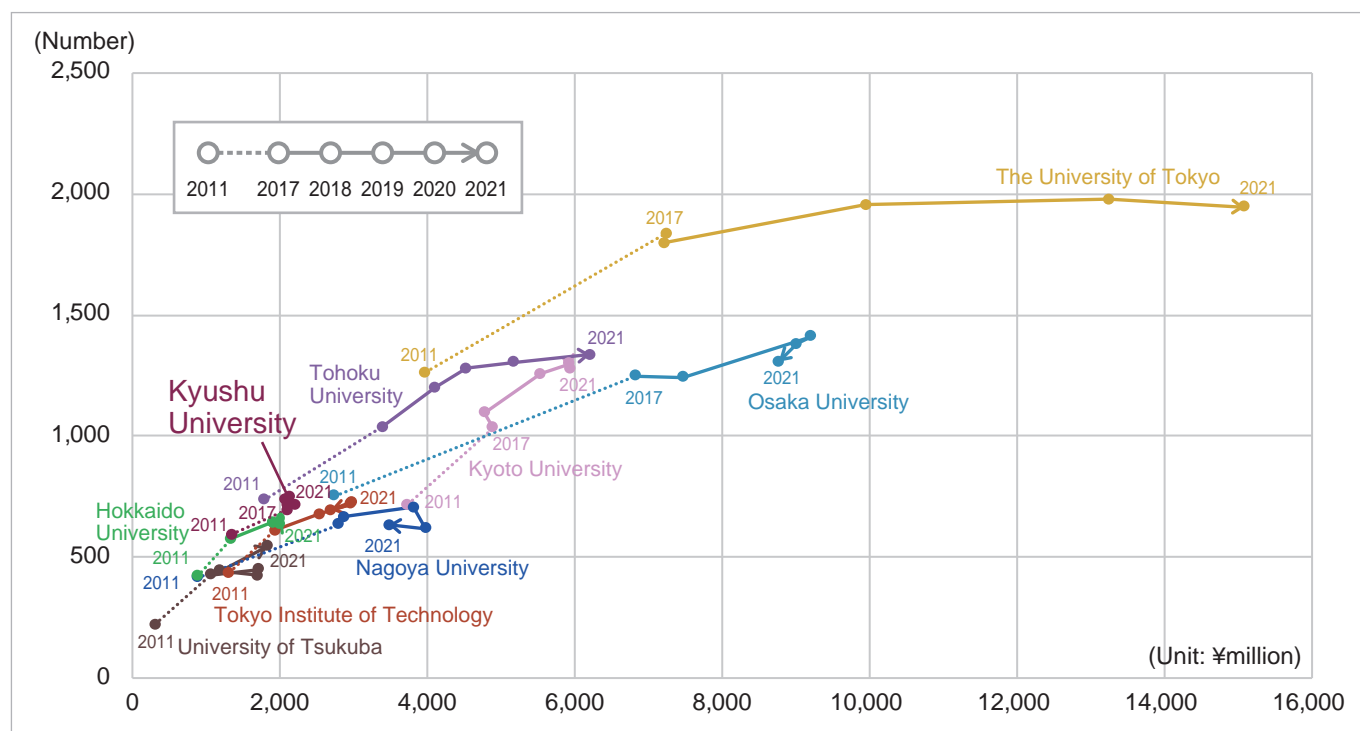
Reference: Joint Collaborative Research with Private Sector, Breakdown of Accepted Amounts by Size (FY2021)



- This data is compared with nine Designated National University Corporations (excluding Hitotsubashi University and Tokyo Medical and Dental University) as well as Hokkaido University.
- Under ¥1 million, sums are rounded.

Source: MEXT, *Implementation of Industry-University Cooperative Research, etc. at Universities, Individual Results (Data by Institution), Form 2 "Joint Research"*

Reference: Number of Joint Collaborative Research Projects with the Private Sector/ Acceptance Amount/ Trends Over Time (FY2011-2021)

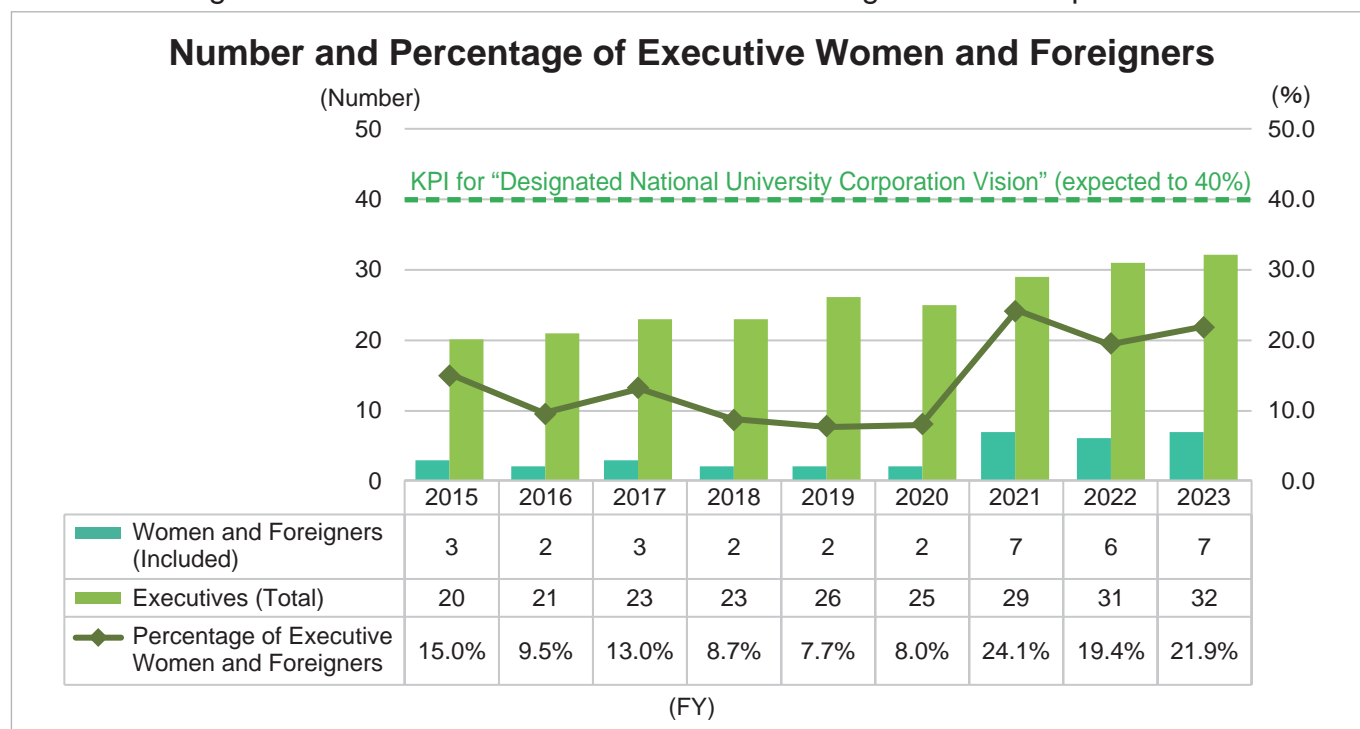


- This data is compared with nine Designated National University Corporations (excluding Hitotsubashi University and Tokyo Medical and Dental University) as well as Hokkaido University.

Source: MEXT, *Implementation of Industry-University Cooperative Research etc. at Universities (FY2011-2021)*

[F] Governance Strengthening

KPI: Percentage of female and international members among the leadership



Reference: Board Members, etc.

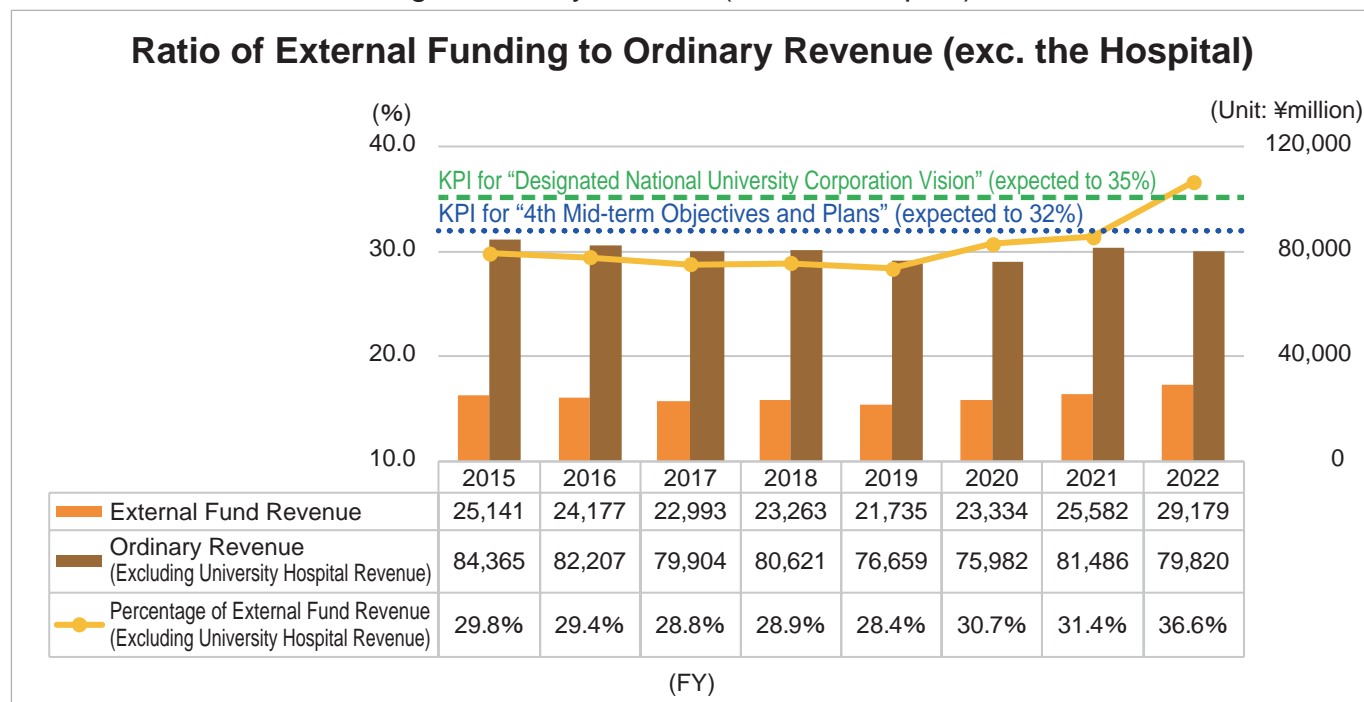
as of October 1, 2023

Position		Name	Woman	Foreigner
Board Members	President	Tatsuro Ishibashi		
	Executive Vice President / Senior Vice President / Provost	Makoto Aratono		
	Executive Vice President / Senior Vice President	Susumu Fukuda		
	Executive Vice President / Senior Vice President	Rin-ichiro Taniguchi		
	Executive Vice President / Senior Vice President	Kenji Iwata		
	Executive Vice President / Senior Vice President	Yoshimi Sonoda		
	Executive Vice President / Secretary-General	Norifumi Nishida		
	Executive Vice President	Satoko Kanzaki	✓	
	Executive Vice President	Yuko Maeda	✓	
	Executive Vice President	Shisou Kataoka		
Senior Vice President	Masaharu Shiratani			
	Kazunari Sasaki			
	Koichi Akashi			
	Takahiro Kusakabe			
	Akira Omoto			
	Akira Harata			
	Johan Lauwereyns			✓
	Ayumi Ueyama	✓		
	Masahiko Kaburagi			
	Seiichi Uchida			
Vice President	Koji Okamura			
	Kaoru Tamada	✓		
	Aya Hagishima	✓		
	Megumi Takata			
	Shuji Shimizu			
	Shinji Ohnishi			
	Natalie Konomi	✓	✓	
	Takeru Nose			
	Koji Harada			
	Ryu Kojima			
	Kenichi Tanoue			
	Shoshiro Takeyoshi			
Total	32	6	2	

Source: *Kyushu University Information* (FY2015-2021)
Human Resources Department as of October 1 (FY2022-2023)

[G] Financial Base Strengthening

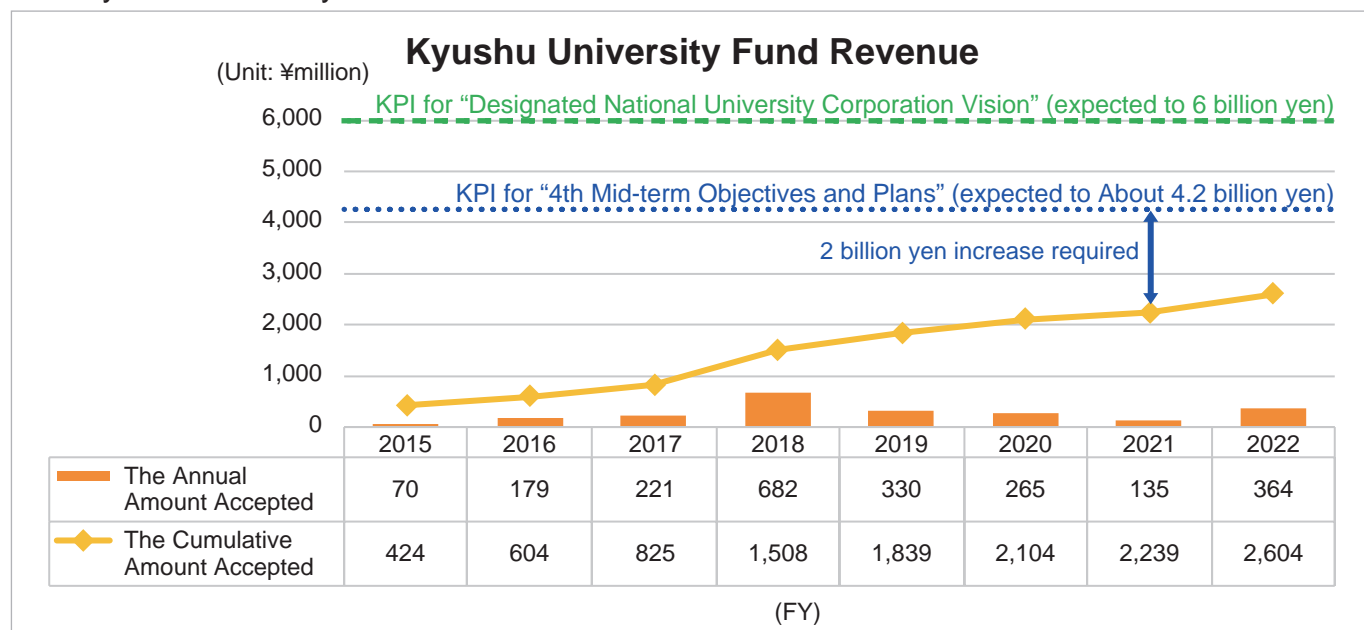
KPI: Ratio of external funding to ordinary revenue (exc. the hospital)



- External fund revenue includes: Commissioned Research Revenue, Joint Research Revenue, Commissioned Business Revenue, Revenue from Donations, Revenue from Grants, Financial Revenue and Miscellaneous Revenues.
- Under ¥1 million, sums are rounded down.

Source: *Kyushu University Financial Report (FY2015-2020)*
Financial Department (FY2021-2022)

KPI: Kyushu University Fund revenue



- The cumulative amount accepted is the accumulation since the establishment of the Kyushu University Fund (FY2011).
- Under ¥1 million, sums are rounded down.

Source: *Kyushu University Fund Annual Report (FY2015-2020)*
General Affairs Department (FY2021-2022)

⇒ For other financial base data, please refer to “13. Income and Expenditure” in *FACT BOOK 2023 Detailed version*.

[H] QS World University Rankings by Subject

Comparison of the Number of Subject in the QS World University Rankings (among Designated National University Corporations)

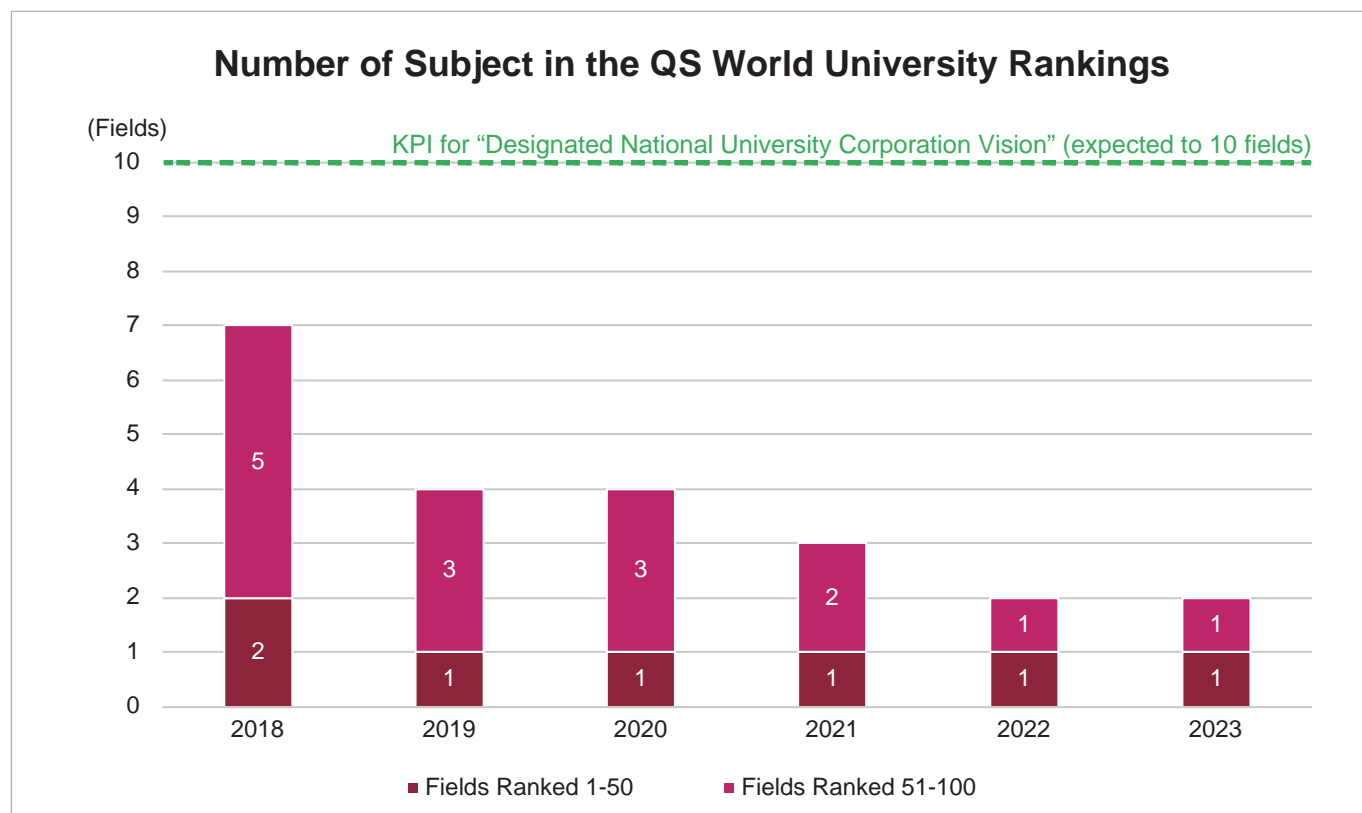
University	Within the Top 50 Rankings	Within the Top 100 Rankings
The University of Tokyo	36	40
Kyoto University	12	32
Tokyo Institute of Technology	5	11
Tohoku University	2	4
Kyushu University	1	2
Tokyo Medical and Dental University	1	1
Osaka University	0	5
University of Tsukuba	0	2
Nagoya University	0	2
Hitotsubashi University	0	0

(2023)

Fields in which Kyushu University Ranks in the Top 100 (2023)

Mineral & Mining (50th)

Chemistry (98th)



Source: Website of British world university evaluation body Quacquarelli Symonds (QS)

⇒ For a comparison of other world university rankings, please refer to “1-6. Comparisons with Other Universities: International” in *FACT BOOK 2023 Detailed version*.

Acknowledgements

When creating the *KYUSHU UNIVERSITY FACT BOOK 2023 Detailed version* and *KYUSHU UNIVERSITY FACT BOOK 2023 KPI digest version*, we received provision of valuable data from the various departments, etc. at Kyushu University as well as from external institutions. When publishing this *FACT BOOK*, we also received advice and assistance from those involved. We are extremely grateful for their cooperation.

The completion of this *FACT BOOK* is a result of the extraordinary efforts put forth by these cooperators, and we would like to take this opportunity to express our deep gratitude.

March 2024

Office of Institutional Research, Analysis Section, Planning Division,
Planning Department, Kyushu University

Office of Institutional Research, Analysis Section,
Planning Division, Planning Department, Kyushu University

744 Motooka, Nishi-ku, Fukuoka-City,
Fukuoka Prefecture 819-0395, JAPAN

TEL. +81 92-802-2145

<https://www3.ir.kyushu-u.ac.jp/en/>





KYUSHU
UNIVERSITY

