

# Top Global University (TGU) Project (Type A) Kyushu University

## 1. Outline

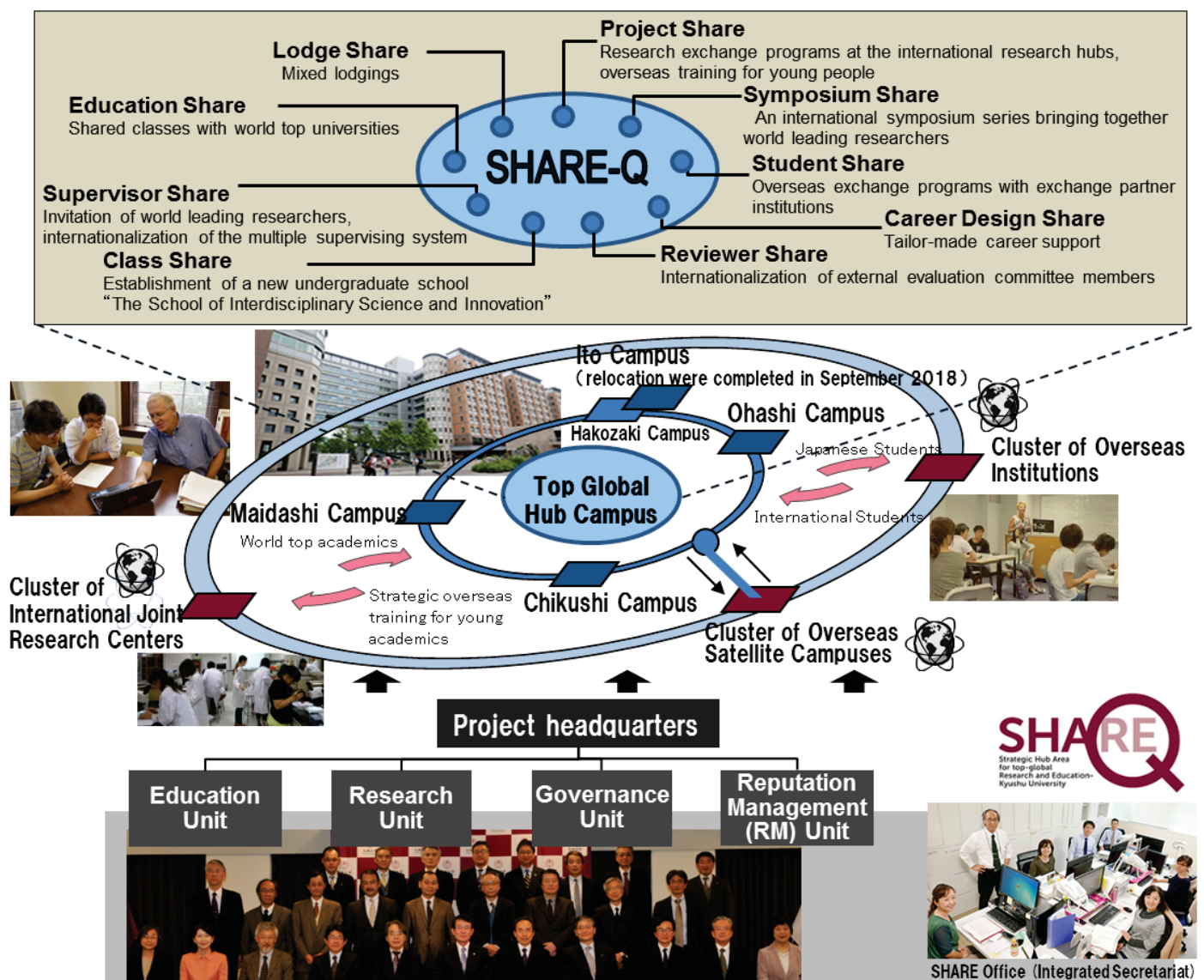
### Strategic Hub Area for Top-Global Research and Education--Kyushu University (SHARE-Q)

#### Building Kyushu University's future through the TGU project

Kyushu University is endeavoring to become a globally leading education and research hub in Kyushu District, Japan. We are implementing major reforms in research, education, and governance as well as enhancing our capacity for strategic information delivery based on our particular institutional strengths—our *comprehensiveness*, which permits international collaboration in a variety of disciplines and fields of academic research; our *resourcefulness*, which facilitates multifaceted approaches to research and education; and our *global openness*, which supports a broad, diverse engagement in education and research with all corners of the world, and drawing specifically upon our considerable experience in Asia. The construction of, and relocation to, a new main campus at Ito--site of the new hub area that will attract the world's leading minds, and that will shape and ensure the University's future--were completed in September 2018.

#### Project summary

"SHARE-Q" is a package of enhancements and reforms in research, education, and governance. The initiatives are intended jointly to achieve the following goals: ①internationalization of education, ②internationalization of research, ③governance reforms to support internationalization, ④enhancement of international visibility and strengthening of reputation management, ⑤improvements for an internationalized campus, and ⑥development and greater use of overseas offices. Establishment of the "Top Global Hub Campus" by the time of project completion will derive from the synergistic effects of nine "SHARE" components, centered on the new campus, as shown below:



## Summary of the 10-year plan

STAGE I	STAGE II	STAGE III
Inaugurate Reforms	Expand the Scope of Reforms	Complete Reforms
<b>Education System</b> <ol style="list-style-type: none"> <li>① Introducing KIKAN (basic) education curricula</li> <li>② Expanding the International Undergraduate Degree Programs</li> <li>③ Promotion of student mobility (enhancement of support systems for students)</li> <li>④ Promotion of internationalization of multiple supervisory system</li> <li>⑤ Establishment and enhancement of the "Global Zone"</li> <li>⑥ GPA system reform</li> </ol>	<b>Education System</b> <ol style="list-style-type: none"> <li>① Introduction of the quarter system</li> <li>② Establishment of the School of Interdisciplinary Science and Innovation</li> <li>③ Introduction to GPA system and setting graduation requirement score</li> <li>④ Introduction to joint/double degree programs with overseas universities</li> </ol>	<b>Education System</b> <ol style="list-style-type: none"> <li>① Establishment of "School on the Move" program</li> <li>② Establishment of world standard, high-quality international education programs and various systems for degree seeking student</li> <li>③ Increasing student mobility in Asia and Europe</li> <li>④ Increasing classes taught in English (over 25%)</li> </ol>
<b>Research Organization</b> <ol style="list-style-type: none"> <li>⑦ Setting priority areas of research and expanding internationally</li> <li>⑧ Promotion of globally leading international research collaborations</li> <li>⑨ Promotion of overseas training for younger scholars</li> <li>⑩ Establishment of Kyushu University Institute for Asian and Oceanian Studies</li> </ol>	<b>Research Organization</b> <ol style="list-style-type: none"> <li>⑤ Acceleration of world's leading international research collaboration</li> <li>⑥ Strategic information delivery of research outcomes of Kyushu University Institute for Asian and Oceanian Studies</li> <li>⑦ Strategic information delivery of outcomes of overseas training for younger scholars</li> <li>⑧ Increasing international co-authored papers</li> <li>⑨ Planning and conducting to reform of research portfolios</li> </ol>	<b>Research Organization</b> <ol style="list-style-type: none"> <li>⑤ Increasing actively exchanges of world class education and research through SHARE-Q</li> <li>⑥ Improving international reputation of research of the university's humanities and social sciences studies department</li> <li>⑦ Increasing faculty mobility in Asia and Europe</li> </ol>
<b>Governance • System Reform</b> <ol style="list-style-type: none"> <li>⑪ Establishment of Project Headquarters for Globalization. Enhancement of URA function</li> <li>⑫ Establishment of Kyushu University Research Strategy Council</li> <li>⑬ Actively recruiting domestic/international faculty under the annual salary system; obligation for all new faculty members to conduct classes in English</li> <li>⑭ Establishment of Reputation Management (RM)</li> <li>⑮ Development and further use of overseas offices</li> </ol>	<b>Governance • System Reform</b> <ol style="list-style-type: none"> <li>⑩ Improving international reputation by RM unit</li> <li>⑪ Enhancement of overseas offices' function (Stanford University, University of Illinois etc.)</li> <li>⑫ Actively recruiting young/ international/ female faculty under the annual salary system</li> <li>⑬ Increasing international faculty</li> <li>⑭ Relocation project to the new campus completed</li> </ol>	<b>Governance • System Reform</b> <ol style="list-style-type: none"> <li>⑧ Developing Internationalization after TGU project implementation</li> <li>⑨ Reaching top-100 status in world university rankings</li> </ol>
2014 (H26) ~2015 (H27)	2016 (H28) ~2021 (R3)	2022 (R4) ~2023 (R5)

### Featured initiatives in SHARE-Q internationalization, University reform, and education reform:

1. **Establishment of a new undergraduate school (School of Interdisciplinary Science and Innovation)**  
Implement "Class Share" synergies through Japanese students and international students studying together.
2. **Recruiting of international faculty, and requirement for new appointees to teach classes in a foreign language.**  
Double the number of international faculty by 2023. Require all new teachers to conduct classes in a foreign tongue.
3. **Establishment of priority research areas**  
Increase internationally co-authored papers through establishment of priority areas for world-leading research. Sponsor serial international symposia in the priority areas.
4. **Reform of research portfolios**  
Enhancement of research capabilities of each department through organizational and other reforms: Implement external evaluations by committees that include world-leading researchers.
5. **Enhancement of strategic reputation management**  
Improve international visibility and status through strategic reputation management, achieving top-100 standing in global university rankings.

### Measures for the promotion of collaboration with foreign universities

1. **Standardize curricula through increased double degree and joint degree programs**  
Increase number of double degree/joint degree programs (from six to sixteen over 10 years) and frequency of courses taught jointly with partner universities.
2. **Increase student mobility through short-term student exchange**  
Launch new short-term student exchange programs for global human resources development.
3. **Utilize overseas offices**  
Establish overseas offices to function as hubs for collaborative research and education, to promote the exchange of graduate students and young researchers, and to sponsor international symposia.
4. **Facilitate administrative staff development**  
Enhance administrative staff capabilities for institutional globalization through training programs in collaboration with partner institutions, internal training, qualification testing, and training tours in overseas offices.

## 2. FY2014 Progress

【Kyushu University】

### ■ Meeting common indicators and targets

#### Internationalization

##### 1. Increase of international student and academic staff recruitment

- Clarification of fundamental policy and regulations for academic staff recruitment
- Expansion of overseas student recruitment efforts
- Discussions on possibility of new short-term student exchange programs with foreign institutions.



〈 Student recruitment in Taiwan 〉

##### 2. Enhancement of support for international students

- Support for international student career planning: Hiring of new coordinators for career counseling of international students; held job-hunting guidance workshop and a recruiting fair with Japanese companies eager to hire international students.
- Improvement of housing options for students: Opened new dormitories to house both international and Japanese students together, providing accommodation for more than 1,300 residents on the main campus.



〈 International and Japanese students living together 〉

##### 3. Strengthening of education abroad management

- Establishment of Global Student Exchange Center: Center staff now offer study abroad advising services at every campus. Eleven students were selected by the Japanese Government as full-scholarship recipients under the *TOBITATE Japan* program.



〈 Send-off meeting for Japanese government Study Japan Program 〉

##### 4. Promotion of education and research internationalization

- Change of academic calendar: Discussions on shifting to the quarter system, to start in 2017.
- Multi-lingualization of classes: Set fundamental policy for promotion of conducting classes in foreign languages, with goal to hold 25% of all classes in an another tongue.

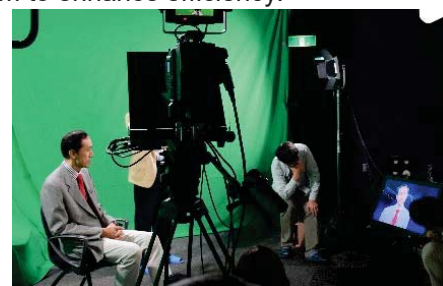
#### University reform

##### 1. Personnel system reforms

- Introduction and application to 13 tenured professors of a new annual salary system, consisting of base and performance-related compensation. To be gradually extended and applied to senior faculty members according to age from 2015.
- Introduction of a faculty joint appointment system to promote cross-departmental collaboration by talented faculty members.

##### 2. Governance Reforms

- Revision of University rules defining the President's leadership authority and clarification of regulations establishing the role of faculty councils. Reorganization of committee system to enhance efficiency.
- Holding of intensive English training programs for administrative staff, who were TOEIC-IP tested. Implementation for all administrative staff of TOEIC e-learning courses and TOEIC-IP testing in 2015.



〈 Learning materials making at the university studio 〉

#### Education reform

##### 1. Education System Reforms

- Launching of new undergraduate "KIKAN Education" curricula to nurture "active learners" who will continue to learn independently throughout their lifetime.
- Various internationalization-related reforms including review and restructuring of the GPA system, reworking of the course numbering system, and revision of standardized syllabus formats.
- In response to the growth of MOOCs, offering of first online course—"Global Social Archaeology," produced by the Innovation Center for Educational Resource and approved by JMOOC—as part of "OpenLearning, Japan."



〈 the President and SCIKyu 〉

##### 2. Student participation in university governance

- Student Committee for Internationalization of Kyushu University (SCIKyu) held the workshop to discuss various topics on "Internationalized university." The report of the discussion was introduced to the university president.

■ University's own indicators and targets

**1. Efforts to raise standing in world university rankings**

a. Launching of the Reputation Management Unit to improve the university's visibility, establish its "brand," and improve its global ranking through strategic dissemination of information about education and research achievements and enhancing of internal communications.

**2. Internationalization of educational system**

a. Concluding of MOUs promoting double-degree programs with Institut Teknologi Bandung, Indonesia and Ateneo de Manila University, Philippines. Conclusion of first Campus Asia Program double-degree master's course, a joint effort of Pusan National University, Shanghai Jiao Tong University, and Kyushu University.

**3. Internationalization of research**

a. Reorganization of the University Research Administration Office into the Industry-University-Government Collaboration Management Center to support pursuit of competitive funds—the Center promotes international joint research grants—and to enhance project management.  
 b. 135 international symposiums and academic conferences hosted or co-hosted by Kyushu University were held, such as the International Japan-Egypt Conference on Electronics, Communications and Computers co-hosted by Egypt-Japan University of Science and Technology (E-JUST).

**4. Creation of the future-oriented campus**

a. Construction on Ito Campus and in the Global Zone of Ito Kyosokan (Harmony House) and Dormitory 3, where, together with Dormitories 1 and 2 and Ito Guest House, over 1,300 international and Japanese students now live together.  
 b. Construction begun on the Internationalization Library, which has a variety of facilitative learning features such as the Active Learning Space. Scheduled for partial opening and use in FY2016.



〈 Ceremony in Shanghai Jiao Tong University 〉



〈 Dormitory 1 and 2, and Ito Harmony House 〉

■ Initiatives for the enhancement of international reputation

**1. Survey and analysis for improving international reputation:**

a. World university rankings analysis  
 b. Strategy formulation (regional branding, university branding, global approach, marketing programs)

**2. Website renewal:**

a. Strategic dissemination of information  
 b. Rapid, effective information-provision system  
 c. Widespread accessibility for the world-wide user

**3. Become a member of "the World 100 Reputation Network":**

a. Expanding international networking with professionals for visibility among world-class universities  
 b. Strategic promotion overseas

**Results of promotion of collaboration with foreign universities**

**1. New style of overseas office in Australia**

Establishment of branch of Institute of Mathematics for Industry (IMI) at La Trobe University in March 2015. Serves as hub for promoting activities such as joint research and student exchanges with institutes and industry in the Oceania area. Unique in that office staff are jointly selected by both universities—hired by La Trobe and assigned to work as IMI branch staff.

**2. Cyber-Security Center**

Established to enhance research and education on cyber-security in collaboration with the University of Maryland.

**3. ASEAN in Today's World**

Two-week international study program focusing on ASEAN and East Asian affairs, held most recently in March 2015 at Hanoi National University, with students from six partner universities attending.



〈 Opening ceremony of IMI Australia branch in La Trobe 〉



〈 AsTW Closing Ceremony in Hanoi 〉

■ Breaking news!

**Japan-Australia Universities Symposium**

Event to promote and strengthen university partnerships between institutions in Japan and Australia, to be held in Sydney on 24 November 2015.

### 3.FY2015 Progress

#### ■ Common indicators and targets

#### Internationalization

Increase staffing in international offices; enhance the visibility of Kyushu University abroad; raise the level of student exchange activity and reception of foreign guest instructors, using dedicated grants.

##### Installation of study-abroad coordinators

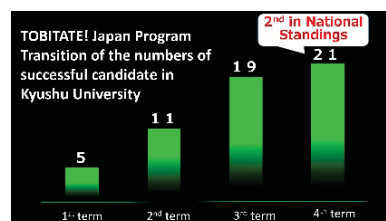
Study-abroad coordinators have been placed on all campuses. Steps have been taken to encourage and facilitate overseas study by Japanese students in diverse academic fields.

##### Ranked second nationally in TOBITATE Japan Program awards!

KU applicants were awarded the second highest number nationwide of TOBITATE government scholarships during the program's 4<sup>th</sup> round. This success in part reflects the efforts of the study-abroad coordinators.

##### Invitations to foreign faculty

Foreign instructors and researchers, and especially faculty eminent in their respective fields, have been welcomed, through international exchange agreements with partner institutions, to join or spend time with various academic units.



#### University Reforms

Facilitate systemic reform and administrative staff development under the President's Action Plan.

##### Employment through Cross-Appointment System

We introduced the Cross-Appointment System to personnel management in the Medical Science, Pharmacy, Humanities, and Social Science divisions. An expert authority on border studies, for example, received joint appointments in Humanities and Social Science.

##### Expansion of new annual salary system for tenured professors

Many senior (211) and special project faculty members were brought within the new annual salary system, which will expand eventually to include all faculty.

##### Administered TOEIC-IP to all administrative staff under age 55

Approximately 700 took the test and 19.8% of them earned scores above 600.

##### Implemented staff training at the University of Sydney

Dispatched five staff for a month of administrative training at the University of Sydney to broaden awareness of international practices and further their global and inter-cultural competencies.



#### Education Reforms

Reforms for educational internationalization

##### Formulation of draft plans for the establishment of a new undergraduate school (to be established in FY2018)

Principles, issues, and implementation schedules were identified in three policy areas: admissions, curricula, and diplomas.

##### Introduction of academic calendar quarter system

Reforms were implemented to the syllabus, GPA, course numbering and rubric systems; in FY2017, the University academic calendar will change to a quarter system.

##### Classes to be taught in a foreign language

In the near future, 25% of University classes will be conducted in a foreign language exclusively or in a combination with Japanese.

##### Syllabi in English

Course syllabi published originally in Japanese are being translated comprehensively into English for greater accessibility.

##### Support for individual English study through the Self-Access Learning Centre (SALC)

SALC was established in 2014. In 2015, 2722 students used SALC, tripling the number of users from the first year.



## University's own indicators and targets

### Efforts to raise standing in world university rankings

We implemented benchmarking for comparisons with both domestic and foreign universities, in the areas of branding, reputation management, and research. We also conducted close inspections of data submitted to the THE and QS evaluators.

### Expansion of double degree programs



We established double-degree programs with the Egypt-Japan University of Science and Technology (E-JUST), National Taiwan University, and several other institutions.

Similar arrangements now exist with 11 universities, exceeding the target (10) for FY2016. We also conducted a forum to develop better understanding of double-degree programs and their role in international education cooperation.

### Building a future-oriented campus

The new General Science Research Building on Ito Campus was opened in October. Work was begun on the Central Library, the Humanities and Social Sciences Research and Teaching Building, and the Agriculture Research and Teaching Building. All are expected to be completed by 2018, when the University's relocation to Ito Campus also concludes.

## Initiatives for the enhancement of international reputation

### Sponsored Japan-China University Presidents Conference

The theme of the conference was "Internationalization of Chinese and Japanese Universities in the Global Era"; We adopted the "Fukuoka Declaration: Internationalization of Universities in China and Japan."

### Participated in "the World 100 Reputation Network"

We joined the World 100 Reputation Network, which links people in charge of reputation management at the world's top universities. We attended the Network annual meeting, presented our university, and began to build our own network.



### Efforts of RM

We held a reputation management seminar for our board members led by the president of World 100 Reputation Network, and a science writing seminar conducted by an expert from Kyoto University.

## Promoting collaboration with foreign universities

### UQ-KU Project

We launched a project with the University of Queensland, Australia, to facilitate further interchange. Through an activity center and coordinator placed at UQ, we are promoting academic exchanges, educational cooperation, and industry-academia collaboration.

## Inviting researchers and units from World Top 100 universities

We invited to Kyushu University 46 researchers in nanomaterials, Japanese humanities and other fields, from World Top 100 universities such as MIT, Stanford University, and UCSB. And we are collaborating in the area of research education.

## Educational cooperation with Malaysia-Japan International Institute (MJIT)

We opened at the University of Technology Malaysia, as one of several ODA projects, the office of MJIT, which hosted a discussion to establish a double degree program.

## Free Description

### "Japan-Australia University Symposium Towards Successful Partnerships: Learning from Experiences"

This symposium, which took place in Sydney, was held with the objective of fostering strong relationships between universities in the two countries. It contributed to the promotion of Kyushu University and other TGU universities. The event has resulted in the start-up of joint research with the University of New South Wales and in a colloquium with La Trove University in the humanities and social sciences.



### Formulation of Kyushu University Action Plans 2015

We announced action plans and priorities for the next six years that identify and determine the fundamental directions our university will take.

### Institute of Energy Research and Education

We established, as a priority undertaking based on the President's Action Plan, the Institute of Energy Research and Education. Faculty/personnel points were allocated for this as part of the University activation system.

### Initiation of review of ways to reorganize and strengthen the humanities and social sciences divisions

These are designated important concerns, as based on the President's Action Plan.

## 4.FY2016 Progress

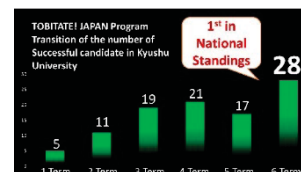
### ■ Common indicators and targets

#### Internationalization

##### Kyushu University ranked first in number of full-scholarship recipients for the TOBITATE Japan Program 6th award cycle

Support and encouragement of students by study abroad coordinators of the Global Student Exchange Center produced this impressive result.

The University's cumulative award success since the inception of TOBITATE Japan places it 2<sup>nd</sup> among all national institutions.



##### International Courses

Beginning in FY2018, and following the successful precedent and experience of the Schools of Engineering and Agriculture, six more Kyushu departments will establish international courses using English as the medium of instruction.

##### Closer Relationship with Egypt

We jointly organized with the Japanese Embassy in Egypt an educational recruiting event, attended by 750 people, called the “Exchange Program Fair.” And in another important collaborative effort, the Center for Japan-Egypt Cooperation in Science and Technology Kyushu University (E-JUST) launched an innovative new double degree program.



#### University Reforms

##### Formulation of Internationalization, RM, and Media Strategies

Various strategies necessary to internationalize Kyushu University and based on the President's 2015-2020 Action Plan were developed.

##### The Office of Institutional Research (IR)

The Office for Information of University Evaluation was reorganized to IR office and a massive amount of data is being collected. Introduction of SciVal and Pure enables us to analyze international research more effectively.

##### Personnel-System Reforms

The University developed and implemented the Joint Hiring System, which is designed to attract and employ highly talented researchers from both Japan and abroad.

##### Translating into English of University Rules and Regulations

In response to the University participation and needs of growing numbers of foreign faculty and international students, we are progressively translating into English, and thereby making more accessible, many of Kyushu University's rules and regulations.



#### Education Reforms

##### Establishment of a Major New School

The School of Interdisciplinary Science and Innovation, to be launched in April 2018, will have as its primary objective the cultivation of individuals with a global outlook and possessing knowledge and skills appropriate for playing active roles in the international community.

##### Joint Usage Center

In line with its dual aims to develop liberal science education and promote programs fostering the development of specialists, MEXT recently designated Kyushu University a Joint Usage Center for education.

##### Education with ICT (Information-Communication Technology)

The University is striving to enhance educational performance through ICT-enabled measures, including implementation of the M2B System. This innovative approach was recognized with the 2016 E-Learnin Award, and consists of complementary e-learning (“Moodle”), e-portfolio (“Mahara”), and digital textbook distribution (“BookLooper”) systems, jointly intended to improve instructional support, student learning, and the analysis of educational data.



## University Indicators and Targets

### Formulation of a Basic Action Plan for World University Ranking Improvement.

Based on the Task Force commissioned by the President developed a basic action plan to elevate Kyushu's standing in the leading world university ranking systems. An all-campus FD/SD seminar addressing the topic and related issues was also held.



### Enhancement of Double Degree (DD) Programs

With this year's establishment of a DD program through E-JUST, the number of double degree agreements with partner universities reached 12 in total, exceeding the target for FY 2017.

## Initiatives for the Enhancement of University International Reputation

### Enhancing and Promoting Institutional Strengths

Kyushu University positioned itself as an innovative energy research leader in the rapidly shifting technology-industry-society environment through the establishment of the Inter/Transdisciplinary Energy Research Platform. In another initiative, it sponsored, in February 2017, the "Energy Week" international symposium, attracting a large and professionally diverse number of international researchers.



### Organization of World Social Science Forum

Kyushu University is planning to sponsor and host the World Social Science Forum in 2018. This is a primary event in the annual calendar of the International Social Science Council (ISSC), one of the most prestigious of social science research associations.

### Establishment RM Strategy

Kyushu University's RM Unit developed a formal RM strategy to elevate the institution's international reputation. Efforts are being coordinated with the University's internationalization and media strategies, in the interest of improving our standing in world university rankings and overall global reputation.

## Promoting Collaboration with Foreign Universities

### Strengthening of Cooperation with Australian Universities

The Japan-Australia University Symposium held in 2014 promoted cooperation with Australian universities. Several of the



joint projects that resulted include: collaborative research in "Hydrogen and Cyber Security" with the University of New South Wales; student and faculty exchanges through the "UQ-KU Research Education Exchange Project" with the University of Queensland; and workshops and colloquia in the humanities and social sciences with La Trobe University, mainly through the Australia Branch of the Institute of Mathematics for Industry.

### Consortium with Swedish Universities

The first Japan-Sweden University Presidents Conference, held in 2015, resulted in Kyushu University joining the "MIRAI Project," a pilot undertaking designed to establish a platform for collaboration between institutions from both countries, and allowing younger researchers especially new opportunities for joint research.

## Free Description

### Global Advisory Board Meeting

Five outstanding scholars from leading higher education



institutions abroad, including Stanford University and the University of Oxford, joined a convening of the Kyushu University's Global Advisory Board. The participants offered invaluable opinions and advice and on the School of Interdisciplinary Science and Innovation, to be launched next year, and on the strengthening of the University's international competitiveness, among other topics. Reflections collected from international faculty regarding University management were presented and discussed.

### Launching of Self-Driving Bus Field Trials

Field trials of a self-driving bus have begun on Ito campus. It is hoped this new technology might help to resolve mobility issues related to the ultra-aging of Japanese society. Regular use of the bus on campus is planned for the future.





## 5.FY2017 Progress

### ■ Common indicators and targets

#### Internationalization

##### Double Degree Programs with overseas universities

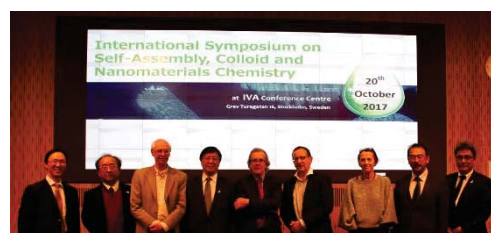
The Graduate School of Human Environment reached agreement of establishing a new double master degree program for architecture with Busan University, Korea and another with Tongji University, China. The number of graduates from our degree programs reached 81 (KU students: 22. Partner institution students: 49).

##### Overseas Offices

The university Hanoi Office organized “Power of Research –Kyushu University Symposium Hanoi 2018,” attended by more than 90 people, to showcase the attractiveness as a research university. Also, as last year, Cairo Office, Egypt held recruiting events in Cairo and Alexandria. Approximately 950 people participated.

##### Symposium in Stockholm

Kyushu University organized “International Symposium on Self-Assembly, Colloid and Nanomaterials Chemistry” in Stockholm with the aim of improving the recognition of our university. We invited prominent scientists from all over the world.



#### University Reforms

##### Institutional Research (IR)

The IR Office collected massive fundamental data to publish “Kyushu University Fact Book” both in Japanese and English. The IR office analyzed the various data through SciVal, Pure and the BI (Business Intelligence) software. The analytics result has been shared to the headquarters and relevant members in the university. It allows the information to be monitored over the years to be visible for management of university.



##### External Evaluation Committee

We held an external evaluation committee with four outside well-experienced individuals including one foreign national as a place to examine past achievements of Kyushu University TGU Project (SHARE-Q).

#### Education Reforms

##### School of Interdisciplinary Science and Innovation

Following the governmental approval to establish the new school, the managing system to run the school, such as the administrative office to support faculties and students, has been set up. 486 applicants to 105 spots shows the success of recruiting activities.

##### New Entrance Examination System

In the new school, we conducted all four types of entrance exams listed in our new entrance examination "QUBE". We will verify the achievements and aim to develop to all schools.

##### Education Innovation Initiative

The initiative was established as a university's academic management organization that aims to improve the quality of education by planning and promoting policies of the whole school education reform.

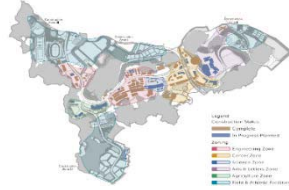


- ◆ Assessment of aptitude for university (Admissions Office Entry System)
- ◆ Assessment of achievements in independent activities, etc. (Recommendation-based Entry System)
- ◆ International experience/communication (International Entry System)
- ◆ Test of multifaceted thinking capabilities (General Admission System)

## University Indicators and Targets

### Global campus

On Ito campus, we started on-demand bus simulation experiment using smartphone application. Kyushu University, Itoshima City and three companies entered into a collaboration agreement on "Itoshima-shi Kyushu University international village concept". We aim to make communities as international science and research cities that are attractive by setting neighboring districts as accepting bases for foreign students and foreign researchers.



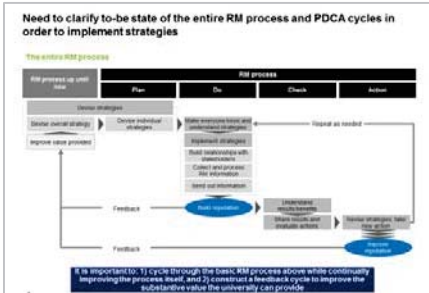
### 5th place in THE Japan University Ranking

In the main ranking which is the main index of educational comprehension, we made a leap from the seventh place of last year to the fifth place. "Educational outcomes" earn high points.

## Initiatives for the Enhancement of University International Reputation

### Promotion of reputation management (RM)

In collaboration with Deloitte & Tohmatsu which is an international think tank, based on the RM strategy formulated last year, we held a workshop by executive members and another workshop by RM unit members. Through the results of overseas university benchmark survey, international student survey and global enterprise survey, the current situation and extract issues have been shared to the members. Among the issues, The executive members exchanged opinions with members of the Globalization Advisory Board on clarification of research flagship and enhancement of dissemination of overseas information.



## Promoting Collaboration with Foreign Universities

### Cooperation with the University of Queensland

As a part of the "UQ - KU Project" initiative, we started accepting 15 UQ students. The program cooperates with private enterprises, acquires knowledge of a wide range of engineering fields, history of development of Japanese engineering technology including the current situation of industry, business manners and others.



### ASEAN International Study Program at Malaya University

We held a program consisting of ASEAN specialized subjects and an introduction course for Asian culture at University of Malaya, Malaysia for undergraduate students of ASEAN countries. 32 people from 11 universities in seven countries including Japan and Malaysia participated.

## Free Description

### The first simulated UN camp in Japan

Students from the International Student Committee of Kyushu University(SCIKyu) held the summer camp at the university campus, together with volunteers such as the Oxford University United Nations Association and Ritsumeikan Asia Pacific University. It aimed to equip students with the skill to become a global leader by providing an environment for learning international sense of debate and cross-cultural understanding. 40 university students and high school students inside and outside the university participated.



### Innovation Club starts

Students aiming to create venture businesses "Kyushu University Innovation Club" was established. A software development company that supports artificial intelligence (AI) to determine the presence or absence of disease from a microscopic image was launched as the first venture.



## ■ Common indicators and targets

### Internationalization

#### New establishment: School of Interdisciplinary Science and Innovation

The School of Interdisciplinary Science and Innovation was established in April 2018. It develops advanced human resources that create new knowledge and values in an ever-changing global society. All students are required to study abroad. Out of 105 the newly enrolled students 55, went to study abroad in FY 2018.



A student enrolled in 2018

#### Expansion of international courses

In addition to the Schools of Law, Engineering and Agriculture, other four Schools have newly launched international courses. The names of the four Schools and the number of student enrollment are as follows: School of Letters (11); School of Economics (10); School of Science (10); School of Pharmaceutical Sciences (6). The School of Education is due to inaugurate a new international program in April, 2019.

#### Tobitate!-Study Abroad JAPAN-The number of our successful applicants for the 10th batch is 2nd in the country

The coordinators of the Global Student Exchange Center provide one-stop, in-depth support for the Japanese students who wish to study abroad. The number of successful applicants for the 10th term is 20, and is the second in the country.

#### Crisis management for students traveling abroad

The “Kyudai Seven Steps” was adopted as the university-wide guideline for crisis management as the styles of study abroad program by individual departments become increasingly variegated. Experts were invited from outside to run seminars for students’ safety while studying abroad. 235 participated.

### University Reform

#### Renaissance Project

As part of human resource development strategy, “Kyushu University Renaissance Project” was inaugurated. The project monitors the student’s progress from his/her undergraduate and postgraduate education into a full-grown researcher. It helps grow the global leaders continuously.

#### Contract-based foreign teacher recruitment system introduced

In order to attract talented individuals from overseas, we have made the hiring process transparent and bi-lingual. We also provide the relevant information about the employment condition etc., in English.

#### Diverse training for staff advancement

We systematically re-structured a range of staff development trainings for globalization. New trainings were introduced for the staff with advanced English levels. These new offerings include “Advanced Communication Training” (presentation and debate skills in English) and “Boot Camp Training”(English intensive practice sessions).

#### Study Abroad Scholarship Program to Promote Student Movement

In conjunction with the establishment of the School of Interdisciplinary Science and Innovation, we introduced a scholarship program to attract a greater number of outstanding overseas students. We also introduced a range of financial aid for the local students in the School who otherwise find it hard to study abroad.

### Education Reform

#### Graduate Education Reform

The “Kyushu University Graduate School Education Reform Guidelines” was adopted as the medium- to long-term basic policy to aspire to provide the world’s highest quality graduate education. To this end, the multi-teaching instructor system (made up of specialists from universities and companies in and outside Japan), a more transparent degree examination system involving examiners from outside the university, the Da Vinci program (custom-made graduate degree programs that involve different graduate schools, majors and educational programs) have been developed and are now being strongly promoted.

#### Internationalization via student organizations

Taking seriously the requests from international students, the Student Committee for Internationalization of Kyushu University (SCIKyu) organized by foreign and domestic students planned and implemented the “vegetarian food project” (which requested each cafeteria on campus to provide a vegetarian menu and apart of the plan will start to provide in April 2019) and the “tandem project” (a language exchange project that helps students the language they want to learn with their tandem partners).



SCIKyu

## University Indicators and Targets

### Hosting an international conferences



Hosted International Academy of Comparative Law General Congress\* for the first time in Asia. About 840 people from over 60 countries / regions participated. Hosted World Social Science Forum \*\* for the first time in Asia. About 1,000 people from 80+ countries / regions participated. Will host QS-APPLE 2019\*\*\* for the first time in Japan as the organizing partner.

\*The world's largest international conference in the field of law held once every four years

\*\*The world's top international conference in humanities and social sciences.

\*\*\* One of the annual general meetings held by QS, a world university ranking organization. Its full name is QS Asia Pacific Professional Leaders in Education

### Ranked 4<sup>th</sup> in THE Japan University Ranking

This ranking is focused on education. Up one place from the 5th last year. Kyushu U is highly rated in "Internationalization" and "Education Resources" categories.



Kyushu U Central Library

## Initiatives for Strengthening International Reputation

### Strengthen global communications

The positions of a science communicator and a head of International Public Relations Section were newly created at the Public Relations Office; They have begun working on improving the content of press releases, websites and public relations magazines in English.



Science communicator

Programs and commercials featuring Kyushu U were aired in seven countries and regions of Asia. The video distributed via the program's official SNS, together with the above, made Kyushu U very popular in study fairs in Indonesia.



Kyushu U booth

### Activation of Overseas Alumni Associations

The Overseas Alumni Association Task Force was established as part of the brand building strategy overseas. With the aim of raising the name recognition of Kyushu U overseas, we are taking initiatives to establish a functional collaborative relationship with existing alumni associations outside Japan. In Egypt, Thailand, and Vietnam, Kyushu U leaders joined the gatherings of our alumni, and promoted the need for establishing an overseas alumni association in those countries.



Alumni in Vietnam

## Collaborations with Foreign Universities

### Cooperation with the University of Queensland

Through the UQ-KU Research and Education Exchange project with University of Queensland (UQ), Australia, Kyushu U accepted 20 UQ engineering students (UQ-JPIE) and dispatched 18 of our Engineering students (Q2PEC). The School of Economics launched the "Global Diploma Program", whose participants spend five weeks in UQ. Also Kyushu U dispatched 12 young academic staff to UQ who took part in the workshop on teaching methods. It not only strengthens cooperation between UQ and Kyushu U; it also contributes to deepening the friendship between Australia and Japan.



UQ engineering students

### International Symposium in Europe

Kyushu U co-organized the 1st International Symposium "International Chemistry Symposium" at Johannes Gutenberg University Mainz, Germany and the second one was held at Kyushu University. Kyushu U also organized another international symposium with same theme at Chalmers University of Technology, Sweden. These events helped us deepening the ties with these two universities and brought into relief our research strengths in Europe.

## Other Notable Developments

### Collaboration with the Middle East and North Africa Region

With the start of Study in Japan Global Network Project, we strengthened the functions of our Cairo Office, Egypt, one of our priority countries. As the kick-off event for the project was held in Cairo. It served as a major networking event among key individuals from Egyptian universities and local branches of Japanese companies.

### Establishment of Kyushu University Institute for Asian and Oceanian Studies

The university leaders have agreed to set up the Kyushu University Institute for Asian and Oceanian Studies which sets out to address social issues in the Asia-Oceania region by utilizing the human and intellectual resources that the Kyushu U has in hand.

### Completion of the largest futurist campus

Ito Campus, the largest single campus in Japan, was completed. International conferences etc., are being held on campus, using the facilities like "Jonathan KS Choi Cultural Centre of Japan" built through donations from overseas. Kyushu U now stands out as a "top global hub campus" where the intellectual leaders from all over the world engage with one another.



New Ito Campus