

## 1. Outline

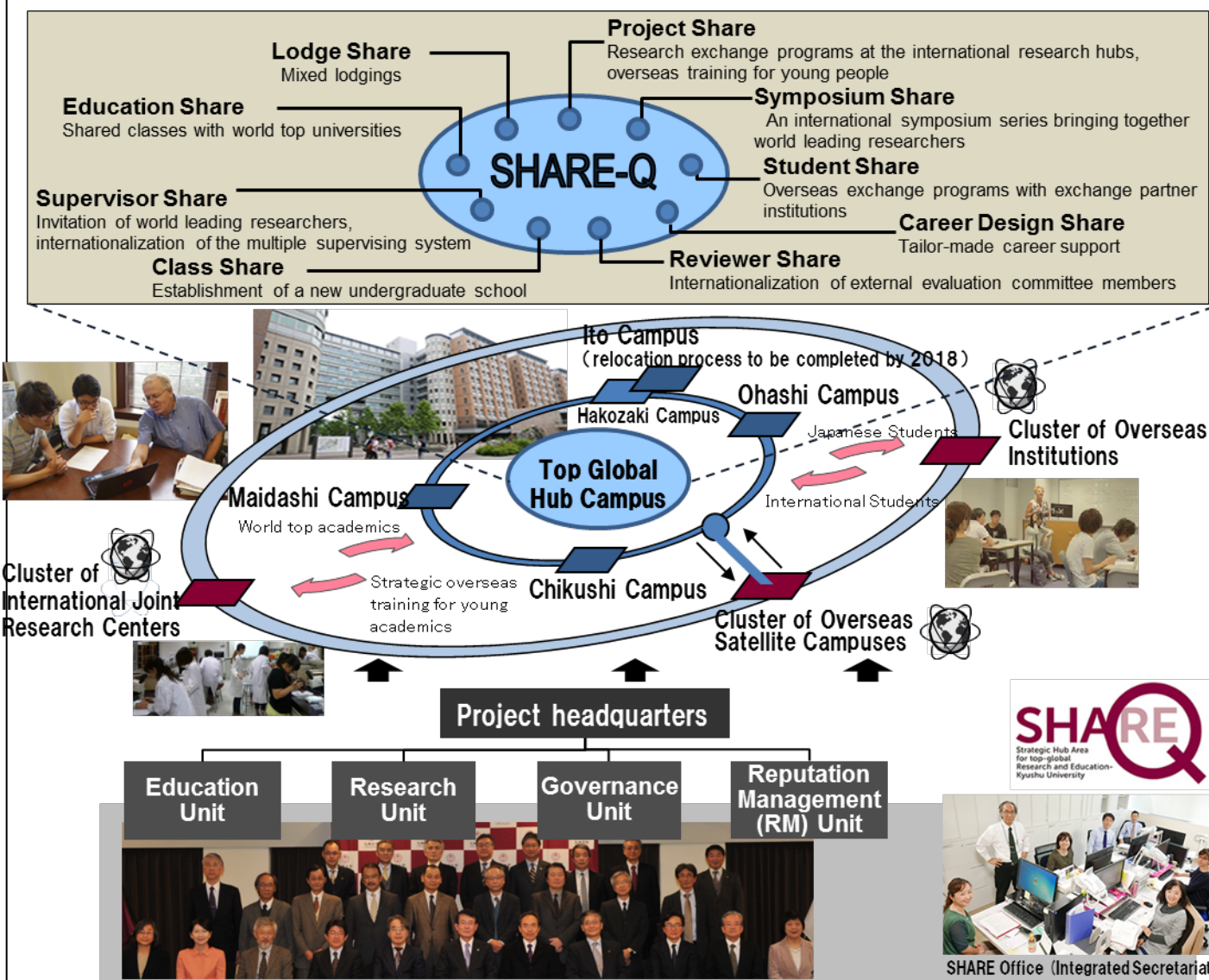
### Strategic Hub Area for Top-Global Research and Education--Kyushu University (SHARE-Q)

#### 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--will conclude in 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

**Begin implementation of reforms**

## STAGE II

**Expand Implementation of Reforms**

## STAGE III

**Complete Implementation of Reforms**

### Education System

- ①Introducing KIKAN (basic) education curricula
- ②Expanding the International Undergraduate Degree Programs
- ③Promotion of student mobility (enhancement of support systems for students)
- ④Promotion of internationalization of multiple supervisory system
- ⑤Establishment and enhancement of the "Global Zone"

### Research Organization

- ⑥Setting priority areas of research and expanding internationally
- ⑦Promotion of globally leading international research collaborations
- ⑧Promotion of overseas training for younger scholars
- ⑨Establishment of Center for Asia-Pacific Future Studies (CAFS): Gateway for internationalization of the University's humanities and social sciences departments

### Governance • System Reform

- ⑩Establishment of Project Headquarters for Globalization. Enhancement of URA function
- 11Actively recruiting domestic/international faculty under the annual salary system; obligation for all new faculty members to conduct classes in English
- 12Establishment of Reputation Management Unit(RM)
- 13Development and further use of overseas offices

### Education System

- ①Introduction of the quarter system
- ②Establishment of a new undergraduate school
- ③Increasing classes taught in English (over 25%)
- ④Introduction to international GPA system and setting graduation requirement score
- ⑤Introduction to joint/double degree programs with overseas universities

### Research Organization

- ⑥Promotion of world's leading international research collaboration
- ⑦Strategic information delivery of research outcomes of the humanities and social sciences studies
- ⑧Strategic information delivery of outcomes of overseas training for younger scholars
- ⑨Increasing international co-authored papers
- ⑩Planning and conducting to reform of research portfolios

### Governance • System Reform

- 11Promotion of reputation management by RM unit
- 12Enhancement of overseas offices' function (Stanford University, University of Illinois etc. )
- 13Actively recruiting young/ international/ female faculty under the annual salary system
- 14Relocation project to the new campus completed

### Education System

- ①Establishment of "School on the Move" program
- ②Establishment of world standard, high-quality international education programs and various systems for degree seeking student
- ③Increasing student mobility in Asia and Europe

### Research Organization

- ④Increasing actively exchanges of world class education and research through SHARE-Q
- ⑤Improving international reputation of research of the university's humanities and social sciences studies department
- ⑥Increasing faculty mobility in Asia and Europe

### Governance • System Reform

- ⑦Increasing international faculty
- ⑧Increasing faculty and staff meetings on campus conducted in English
- ⑨Increasing international research grants
- ⑩Reaching top-100 status in world university rankings

2014 (H26) ~2015 (H27)

2016 (H28) ~2021 (H33)

2022 (H34) ~2023 (H35)

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

### 1. Establishment of a new undergraduate school

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 2018. 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

### ■ Meeting common indicators and targets

#### Internationalization

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

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



〈 Student recruitment in Taiwan 〉

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

- a. 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.
- b. 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

- a. 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.

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

- a. Change of academic calendar: Discussions on shifting to the quarter system, to start in 2017.
- b. 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.



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

#### University reform

##### 1. Personnel system reforms

- a. 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.
- b. Introduction of a faculty joint appointment system to promote cross-departmental collaboration by talented faculty members.

##### 2. Governance Reforms

- a. 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.
- b. 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.

#### Education reform

##### 1. Education System Reforms

- a. Launching of new undergraduate “KIKAN Education” curricula to nurture “active learners” who will continue to learn independently throughout their lifetime.
- b. Various internationalization-related reforms including review and restructuring of the GPA system, reworking of the course numbering system, and revision of standardized syllabus formats.
- c. 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.”



〈 Learning materials making at the university studio 〉

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

- a. 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.



〈 the President and SCIKyU 〉

## ■ University's own indicators and targets

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

- 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

- 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

- 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.
- 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

- Construction on Ito Campus and in the Global Zone of Ito Kyosokan (Harmory 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.
- 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:

- World university rankings analysis
- Strategy formulation (regional branding, university branding, global approach, marketing programs)

### 2. Website renewal:

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

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

- Expanding international networking with professionals for visibility among world-class universities
- 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.