



KYUSHU UNIVERSITY 2011
100th Anniversary

Universities in Japan: Supporting Excellence

Setsuo Arikawa
President, Kyushu University
Chairman, JACUIE

JACUIE

Japan Committee of Universities for International Exchange



KYUSHU UNIVERSITY



1. About Japanese Universities and JACUIE

2. National Strategies for Globalization of HE

3. Recent Trends of the International Students &
Academic staff in Universities

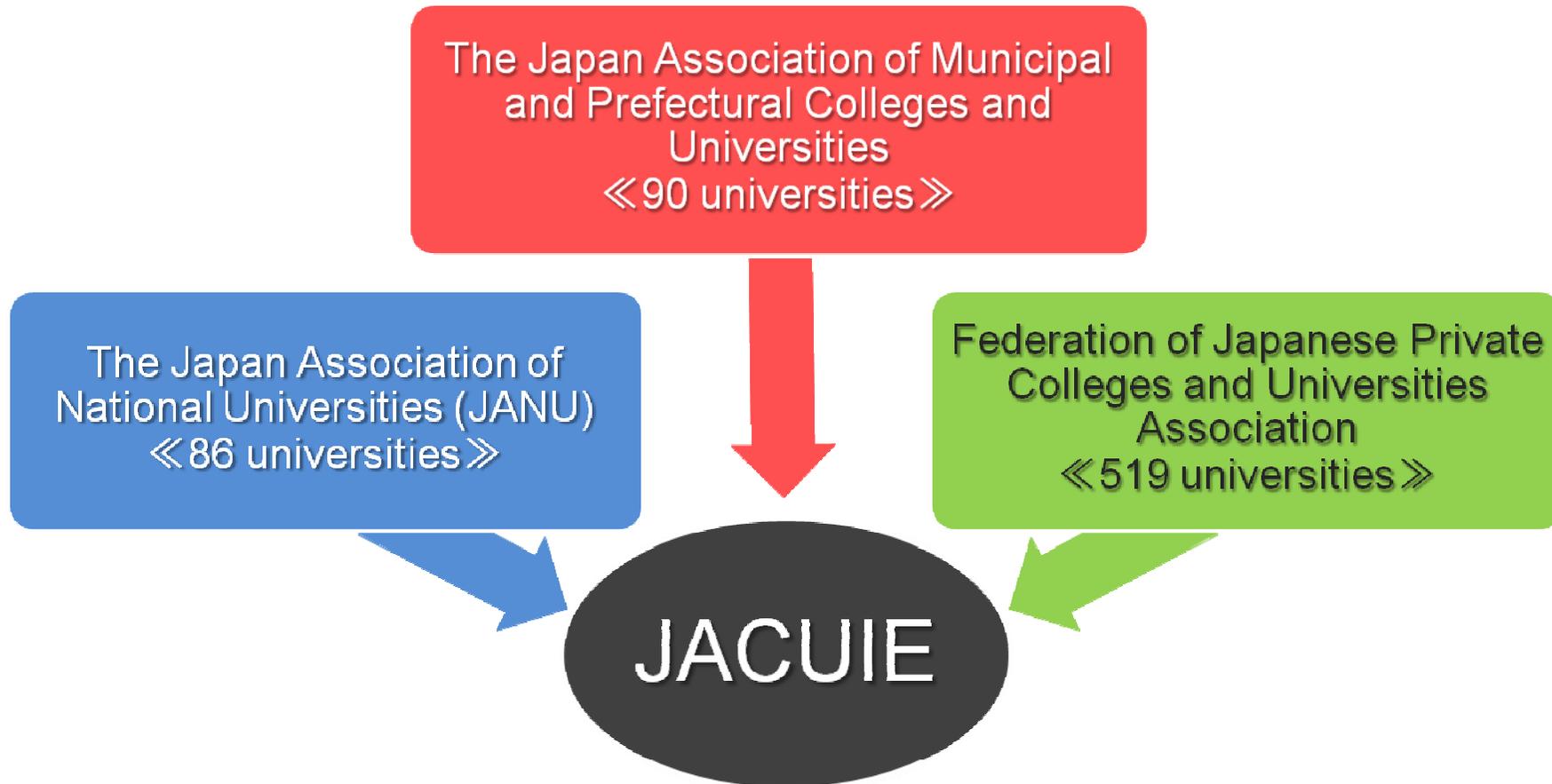
4. University's Challenges for Globalization
~ Actions taken by Kyushu University

5. A New Challenge
~ Global 30 Project



JACUIE

Japanese Committee of Universities for International Exchange



represents the above three organizations' committees for international exchange



Activities of JACUIE

- Japan-Vietnam Rector's Conference
Sep. 2009 in Hanoi
- Japan-UK Higher Education Symposium
Feb. 2009 in London
- Japan-France Symposium
on Higher Education
Dec. 2008 in Tokyo
- Australia-Japan Presidents Meeting
May. 2006 in Sydney





Activities of JACUIE

- Conference convened within the framework of the German Year in Japan Feb. 2006 in Tokyo
- Japan-France Symposium on Higher Education Oct. 2006 in Grenoble



Japan-Canada University President's Roundtable
Sept. 2004 in Canada



Japanese Universities

- The Number of universities -

National University

- 86 universities

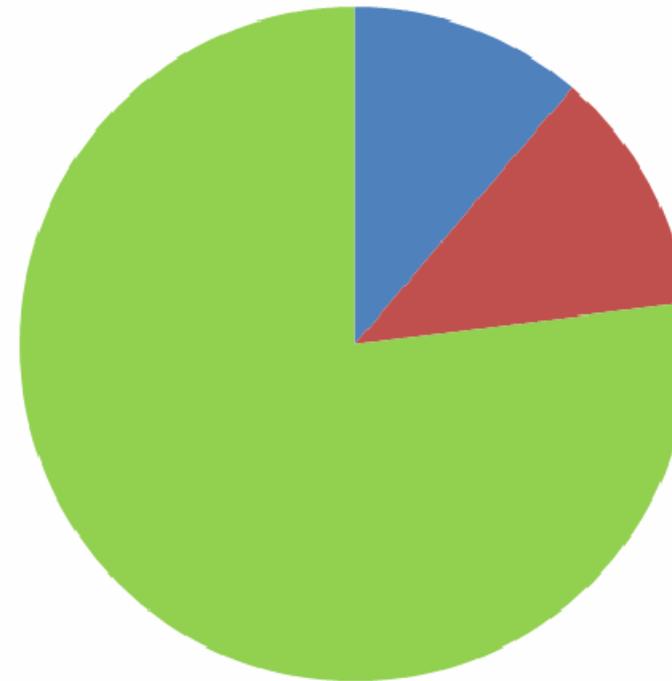
Public university

- 90 universities

Private university

- 589 universities

(as of 1 April 2008)



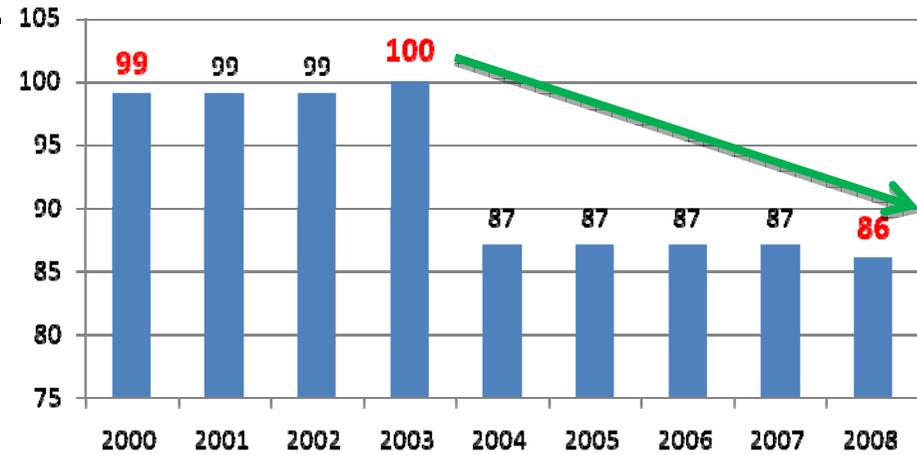
■ National ■ Public ■ Private



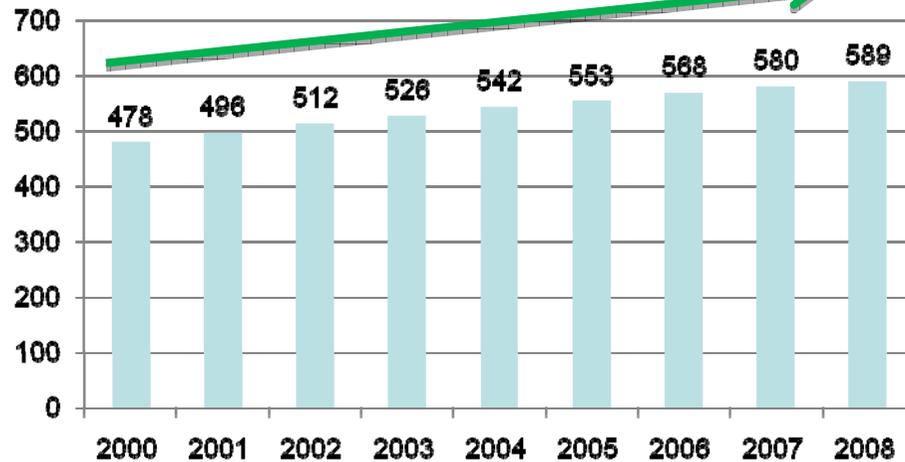
Japanese Universities - The Number of universities -

	Total	National	Public	Private
2000	649	99	72	478
2001	669	99	74	496
2002	686	99	75	512
2003	702	100	76	526
2004	709	87	80	542
2005	726	87	86	553
2006	744	87	89	568
2007	756	87	89	580
2008	765	86	90	589

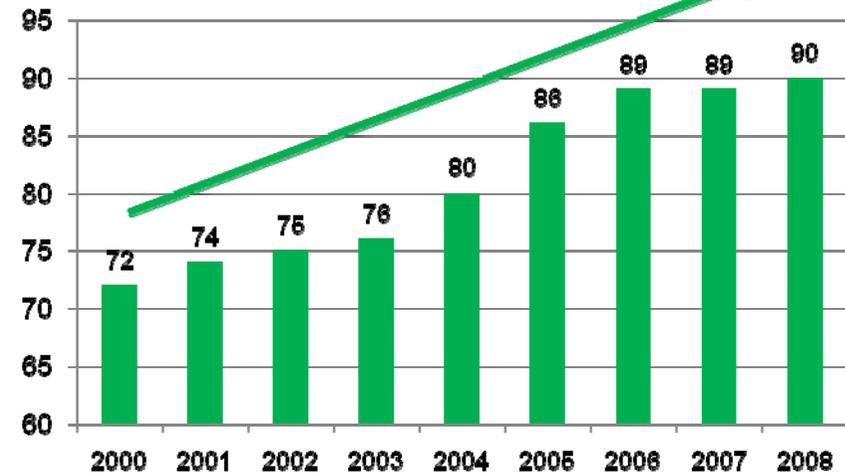
National



Private



Public





Japanese Universities

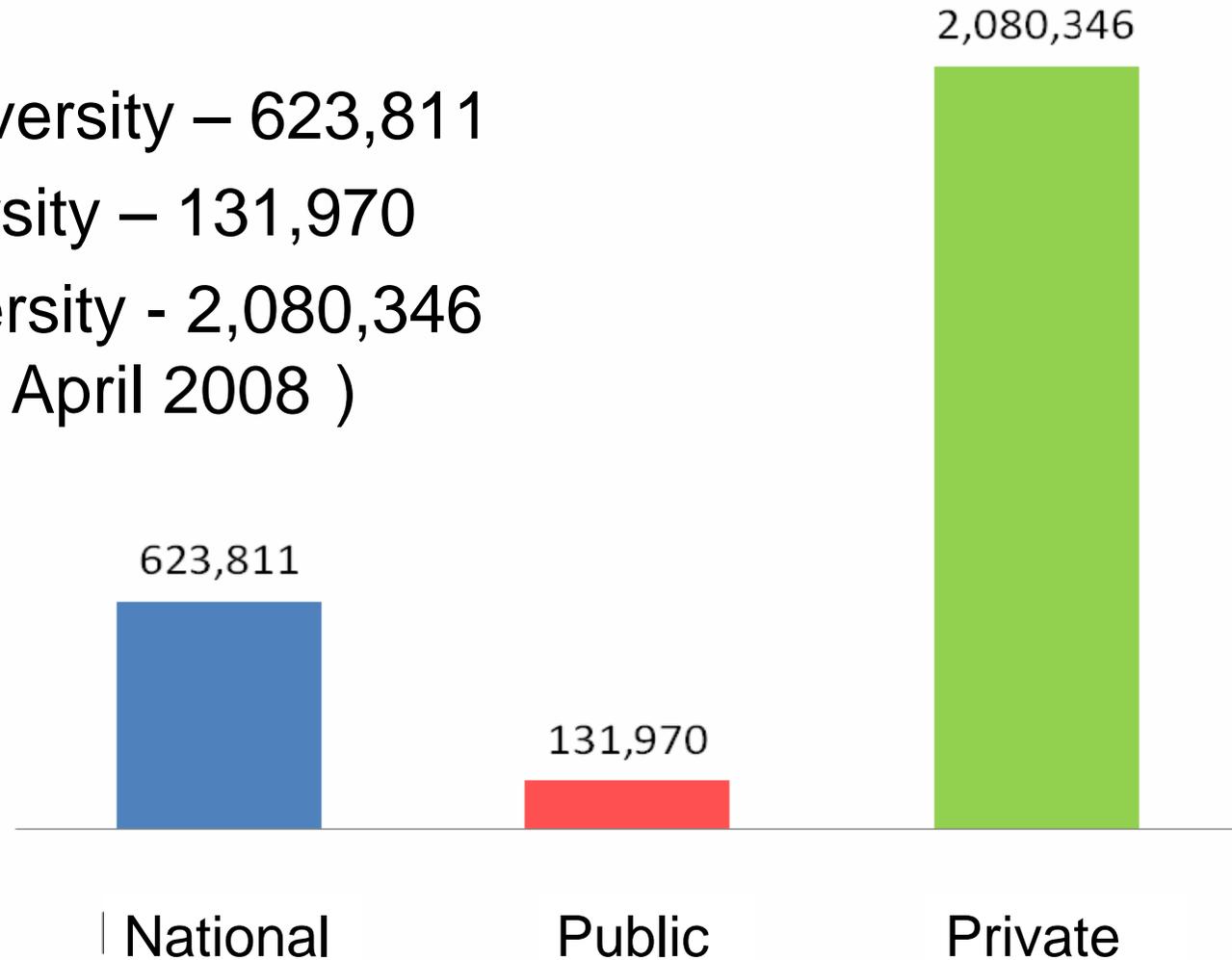
- The Number of Students by types of universities -

National University – 623,811

Public university – 131,970

Private university - 2,080,346

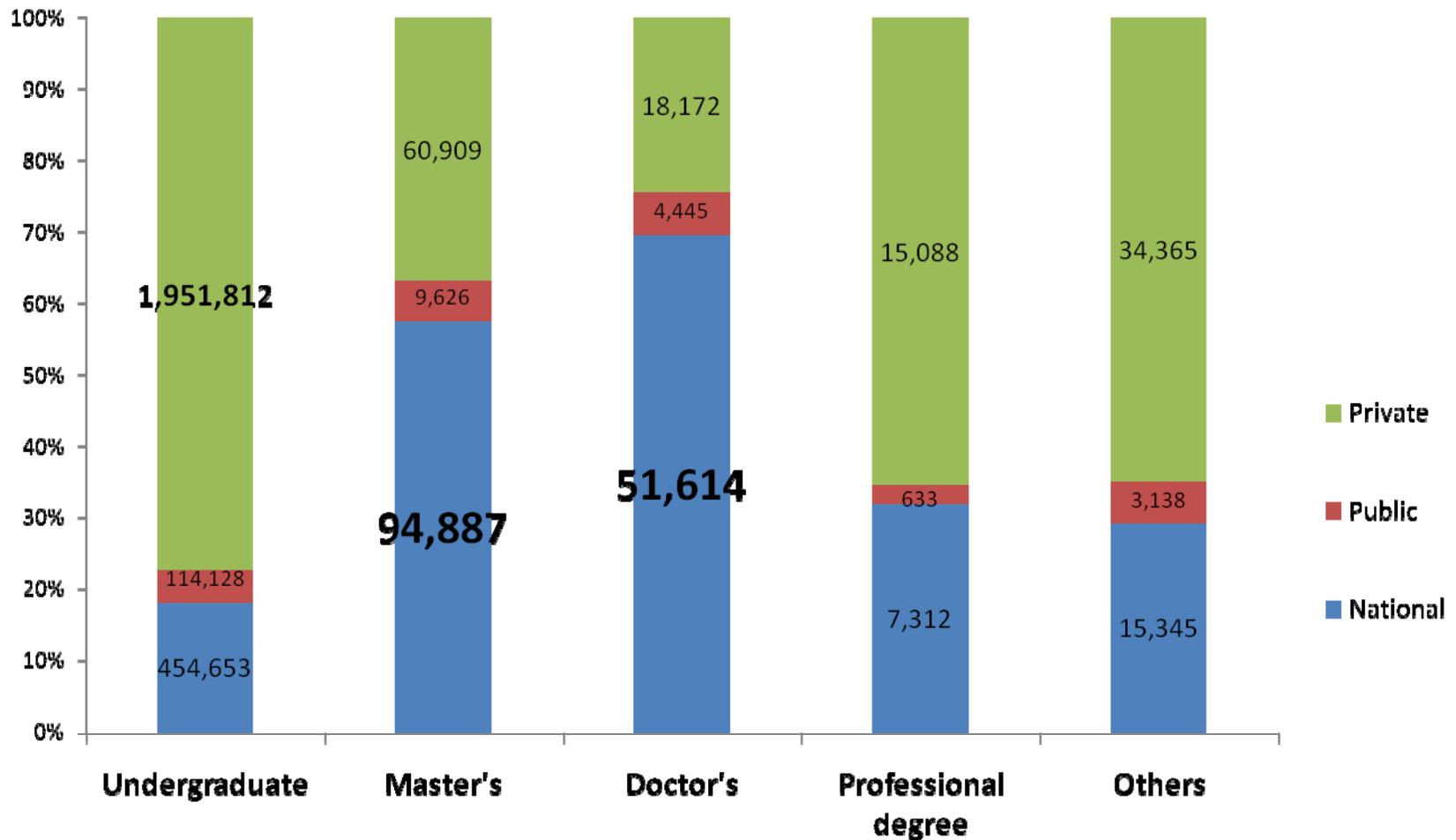
(as of 1 April 2008)





Japanese Universities

- The Number of students by enrolled courses -



Source: MEXT Survey 2009



Japanese Universities

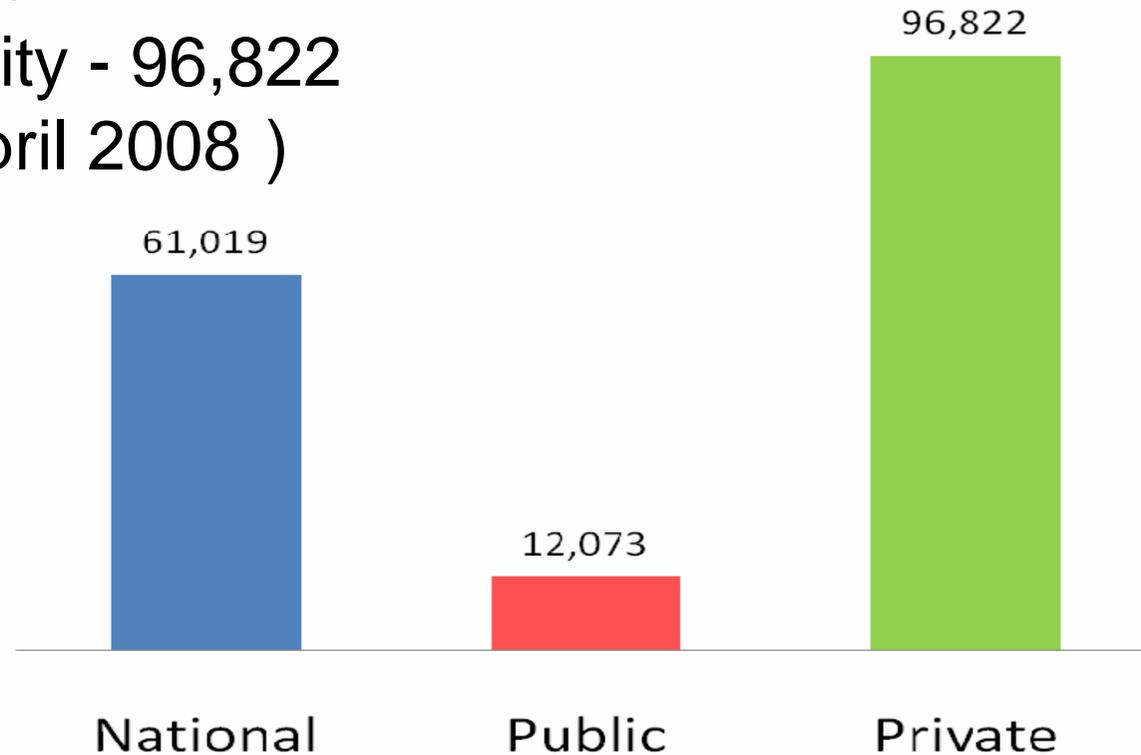
- The Number of Academic staff -

National University - 61,019

Public university - 12,073

Private university - 96,822

(as of 1 April 2008)





Japanese Universities

- The Number of International students -

International students to Japan

Region	# of students
China	79,082
Korea	19,605
Taiwan	5,332
⋮	⋮
Germany	450
Total	132,720

(as of 1 May 2009)

International students from Japan

Destination	# of students
U.S.A	6,403
Australia	2,864
U.K	2,459
⋮	⋮
Germany	888
Total	24,508

(April 2008~ March 2009)



Issues in Universities in Japan

National Universities:

Budget cut due to reduction in Management Expenses Grants

Public Universities:

Municipal governments' financial situations and involvement in university management

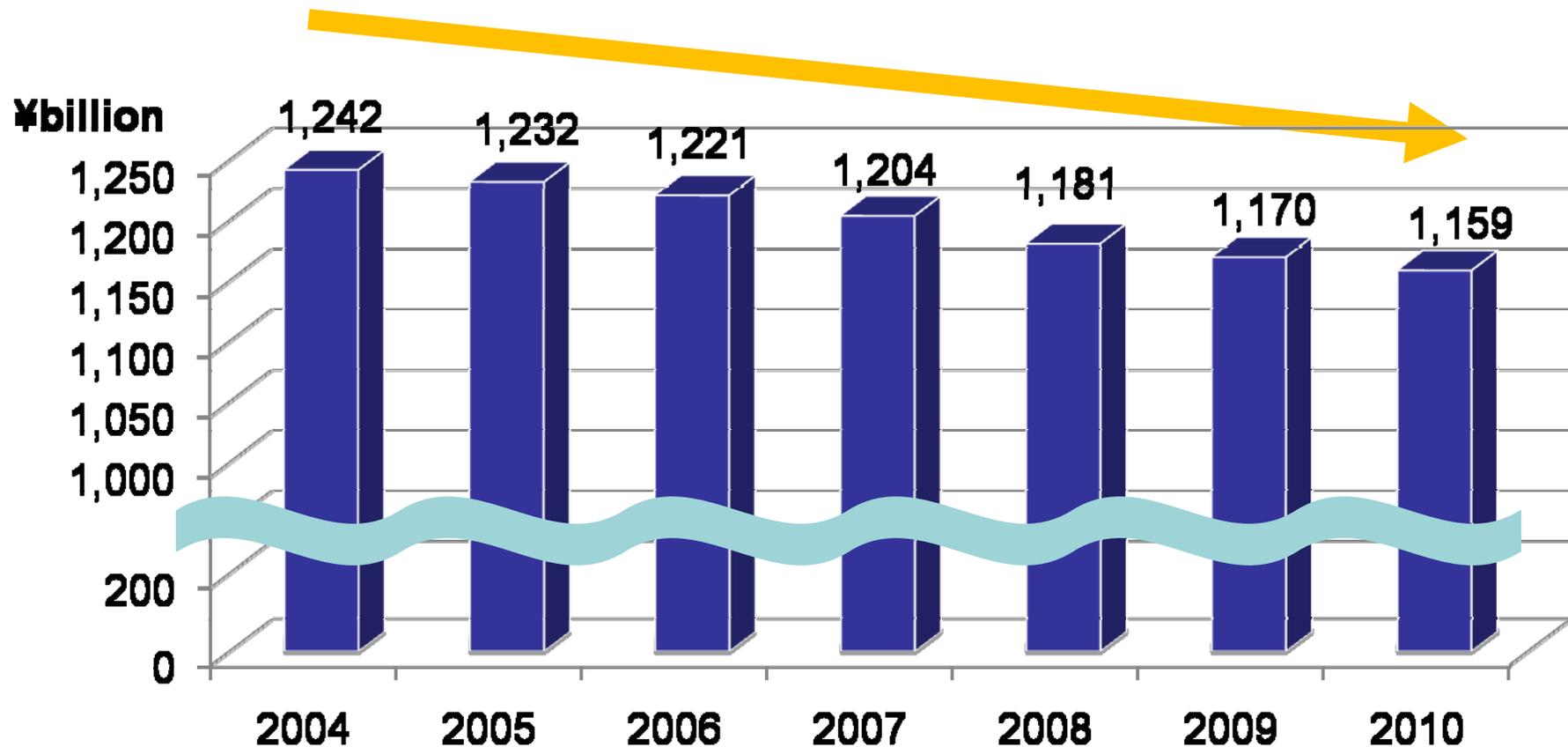
Private Universities:

The number of private universities has risen. Their financial situations, esp. small-sized univ, are getting more difficult.



“Management Expenses Grants” given from the Japanese government to national universities in Japan

¥ 83billion reduction for the past 7 years
= Budget of approx. 26 small-sized universities





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2. National Strategies for Globalization of HE

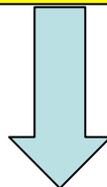
3. Recent Trends of the International Students &
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4. University's Challenges for Globalization
~ Actions taken by Kyushu University

5. A New Challenge
~ Global 30 Project



National initiative to accommodate more than 300,000 international students on Japanese campuses by 2020 (300,000 International Students Plan)



National Project for “Establishing Core Universities for Internationalization” (Global30)

AIM: To strengthen the international competitiveness of our nation’s higher education, provide attractive education which is attractive to international students, and foster our nation’s human resources who are competent at the international stage through experience in working together with international students on campus

13 universities selected in Academic Year 2009:
(7 national universities) (6 private universities)



**Recommended by “the Committee on Human Resources” of
“the Council for Science and Technology”, in Japan (August, 2009)**

Developing and Maintaining Human Resources
in response to Globalization

- Our nation should provide its young researchers with more opportunities of training abroad, and its universities should hire international academic staff by open-recruitment.
- Our nation should improve research environment that is attractive to outstanding international academic staff. With administrative staff who can support international faculty, support system implemented, and comfortable living environment provided, Japan should be able to attract researchers from overseas.



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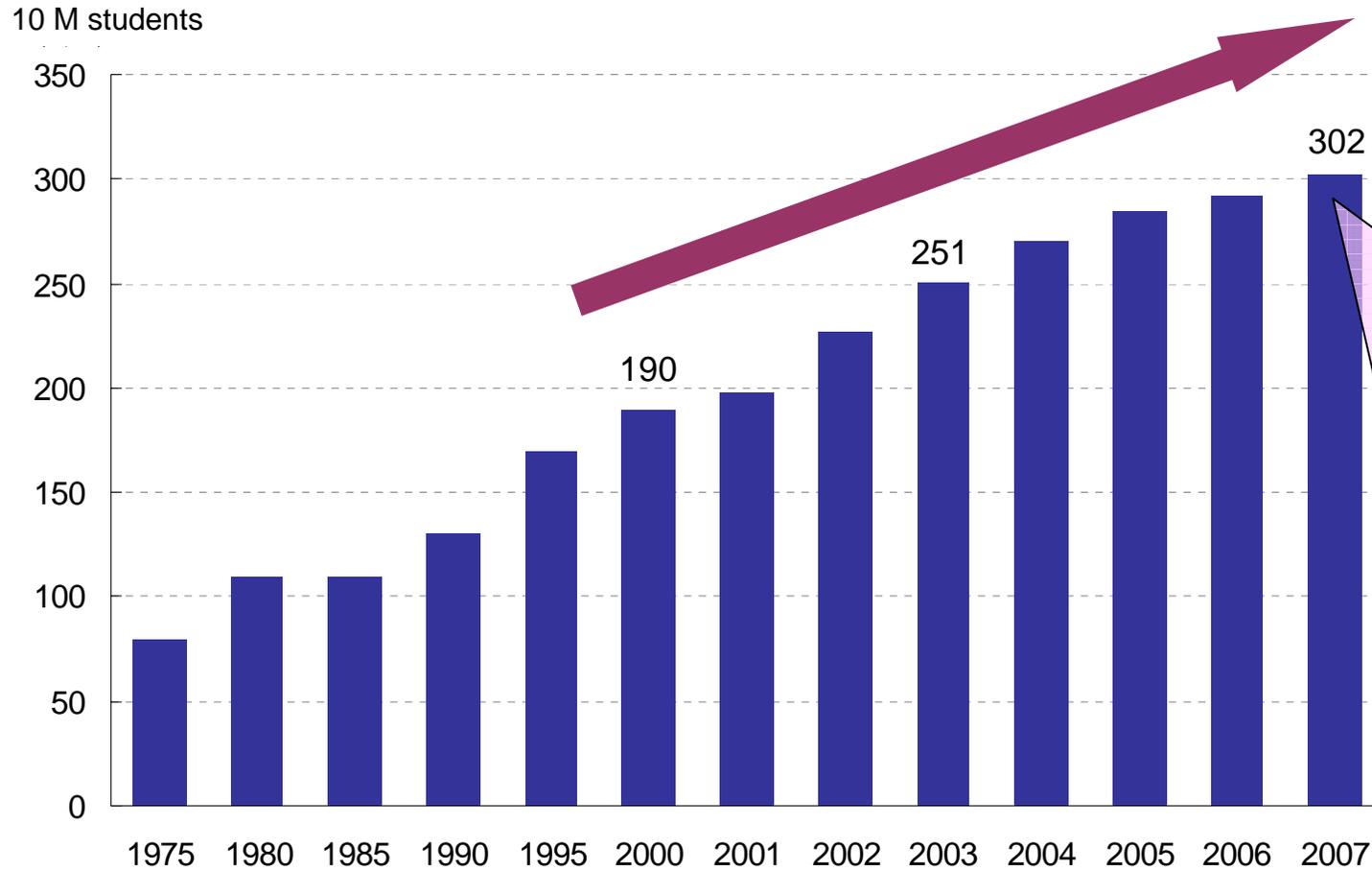
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Rapid Increase of Inbound International Students around the World in the Recent Years

Reached over 3,000,000 students



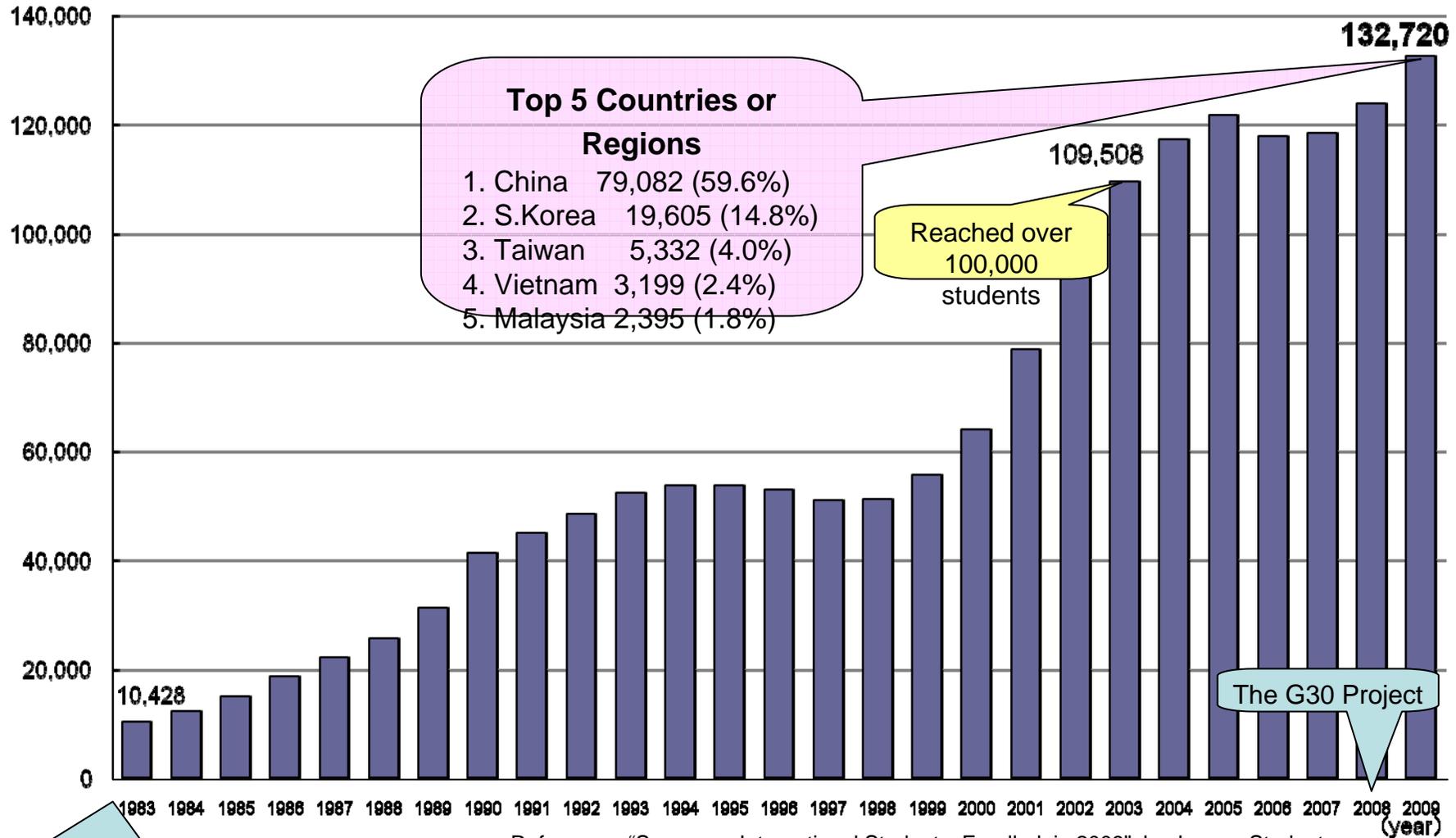
Top 5 Countries with International Students from Overseas (Inbound)

1	USA	600,000	(19.7%)
2	UK	350,000	(11.6%)
3	Germany	260,000	(8.6%)
4	France	250,000	(8.0%)



■ The Number of International Students in Japan has risen to its highest

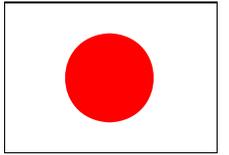
(Number of Students)



“100,000 Foreign Students Plan”

Reference: “Survey on International Students Enrolled in 2009” by Japan Student Services Organization (December 2009)
Note: As of May 1st, every year

Comparing with the Europe and North America, HE institutions in Japan has the lower proportion of the international students from

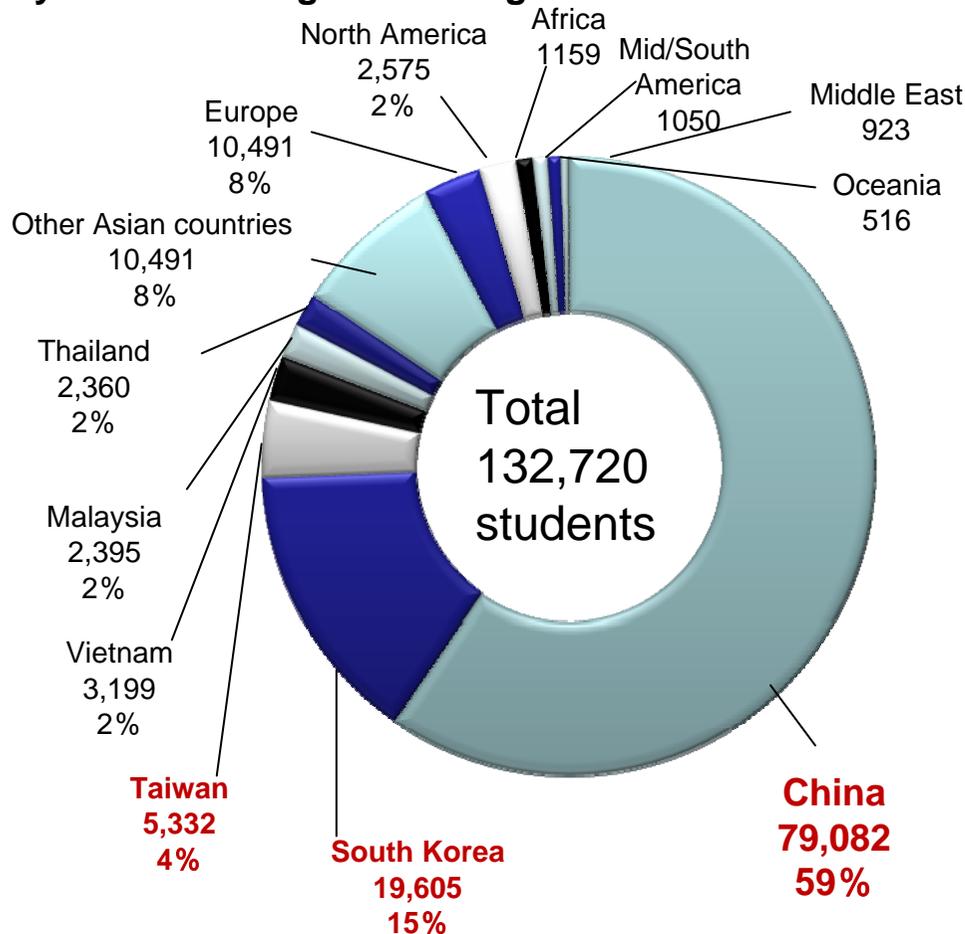
	USA 	UK 	Overseas Germany 	France 	Australia 	Japan 
# of Enrollment in Higher Education Institutions	10,797,000 (2005)	1,513,000 (2006)	1,979,000 (2006)	2,217,000 (2006)	1,029,000 (2006)	3,516,000 (2008)
Inbound International Students	623,805 (2007)	389,330 (2007)	246,369 (2007)	260,596 (2007)	294,060 (2007)	132,720 (2009)
National Government's Scholarship Students	3,282 (2007)	11,025 (2007)	5,869 (2007)	11,891 (2007)	2,033 (2007)	10,168 (2009)
% of Inbound International Students in HE Institutions	5 . 8	2 5 . 7	1 2 . 4	1 1 . 7	2 8 . 6	3 . 8

Source: Institute of International Education (U.S.); Higher Education Statistics Agency (U.K); Statistisches Bundesamt Deutschland, Deutscher Akademischer Austausch Dienst(Germany); Ministere de l'Education nationale, Ministere des Affaires etrangeres (France); Australian Vice-Chancellors' Committee, Australian Government Department of Education,Science and Training (Australia); MEXT, Japan Student Services Organization (JASSO)

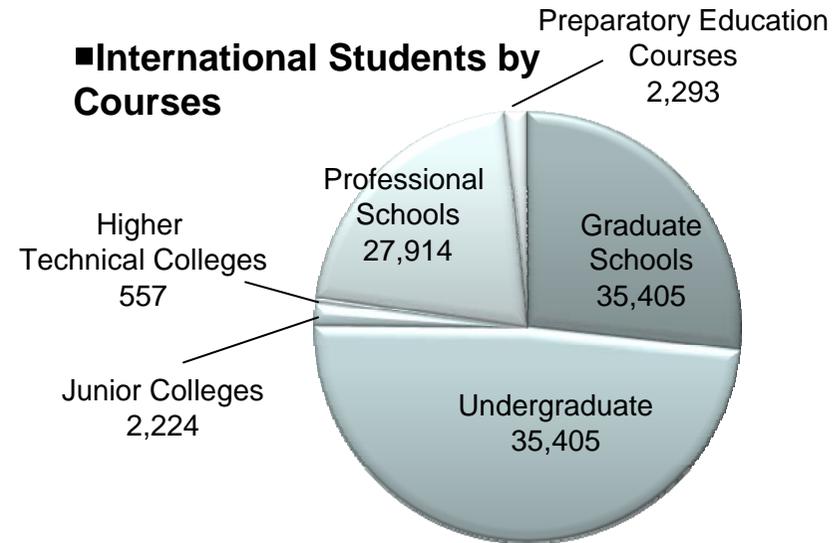


90% of international students in Japan come from Asia

International Students by Countries/Regions of Origin



International Students by Courses

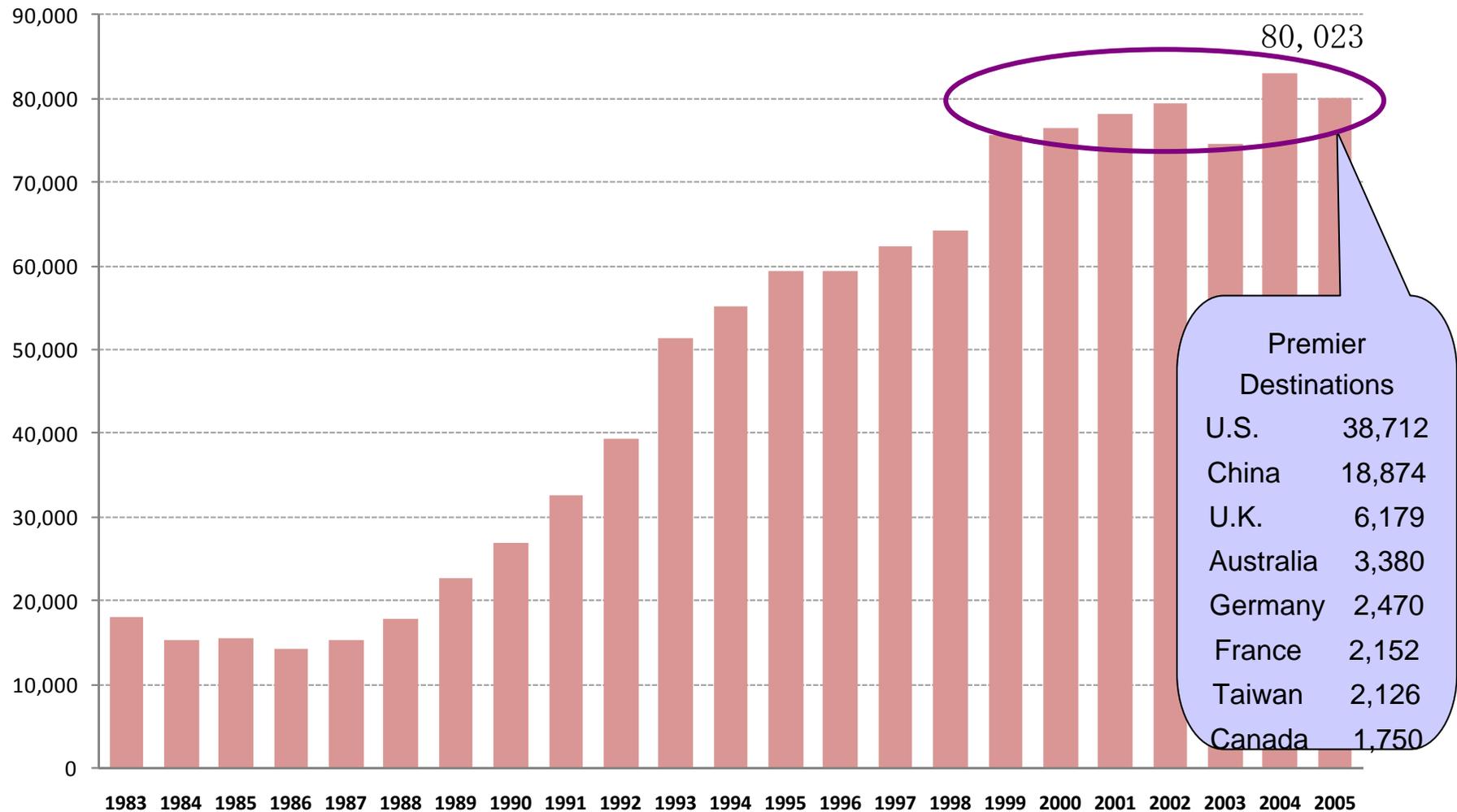


Top 12 with Inbound International Students

University	#	University	#
1. Waseda	3,114	7. Kyoto	1,407
2. APU	2,786	8. Kokushikan	1,345
3. Tokyo	2,473	9. Tohoku	1,344
4. Tsukuba	1,522	10. Nagoya	1,344
5. Osaka	1,509	11. Osaka Sangyo	1,284
6. Kyushu	1,509	12. Ritsumeikan	1,230

(As of May 1st, 2009)

■ Japanese Students to Study Abroad Flat in Recent Years

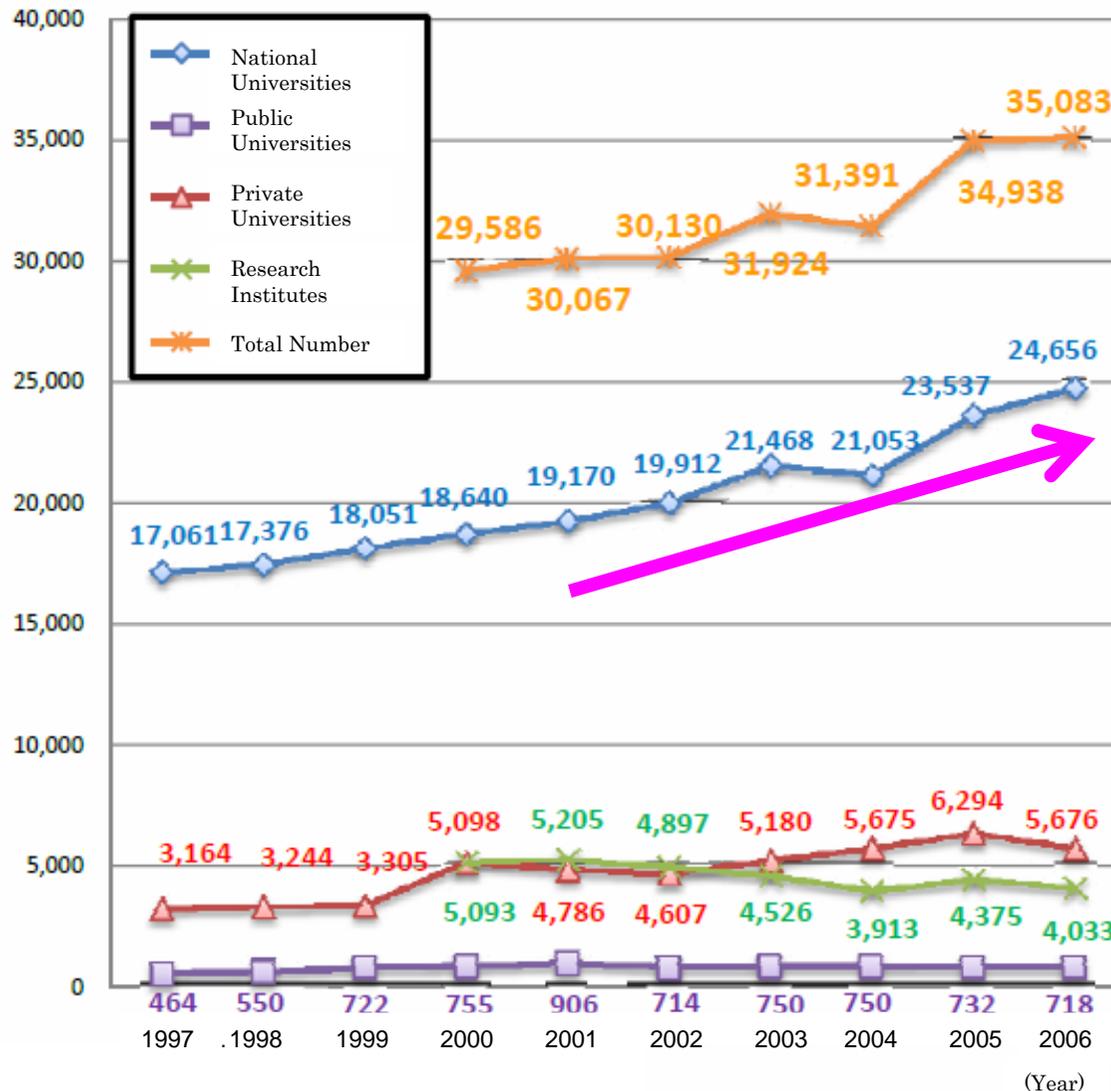


Reference: "Overview of the Institution of International Students in Japan" MEXT in 2008

Data: MEXT produced the data based on the IIE 「OPEN DOORS」, Ministry of Education of China and OECD 「Education at a Glance」, "Ministry of Education of Taiwan" (2005)

■ The Number of International Researchers has Increased

Visiting International Researchers in Japan by types of HE Institutions



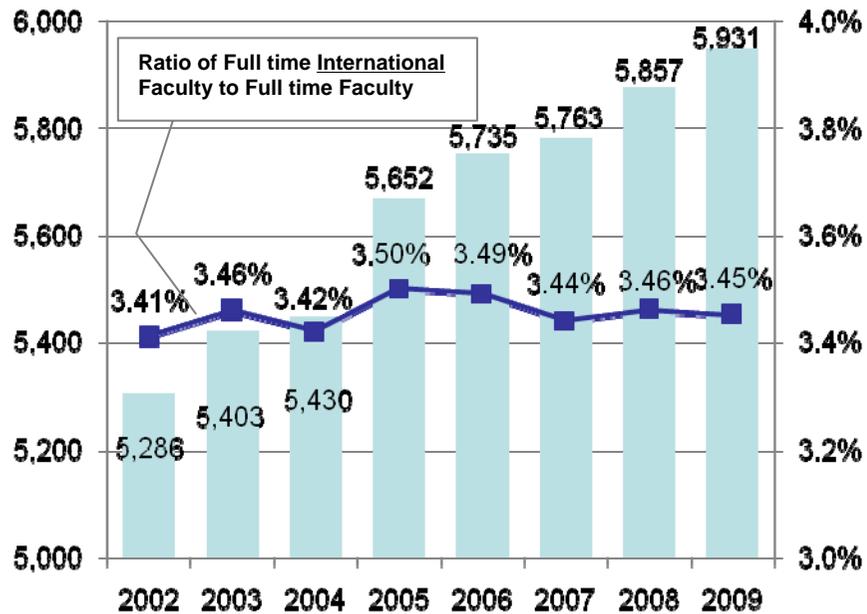
■ Top Institutions (2006)

	Institutions	Number
1	Kyoto University	3,945
2	University of Tokyo	2,244
3	High Energy Accelerator Research Organization	1,534
4	Osaka University	1,111
5	Kyushu University	1,091
6	Tohoku University	1,077
7	Hokkaido University	988
8	National Institutes of Natural Sciences	979
9	University of Tsukuba	977
10	National Institute of Advanced Industrial Science and Technology	923
11	Nagoya University	826
12	Tokyo Institute of Technology	706

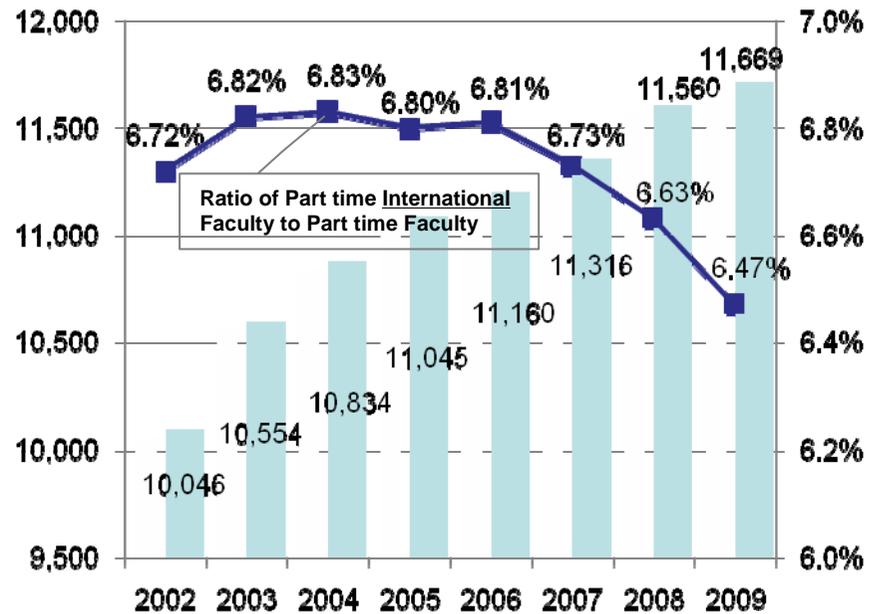
Reference: "Summary of Council" -4th Report- from the Government Education Panel (May 28, 2009)
 Data: "Overview of International Research Exchange 2006" MEXT.

The proportion of International faculty is still low in Japan's universities

■ Full time International Faculty



■ Part time International Faculty



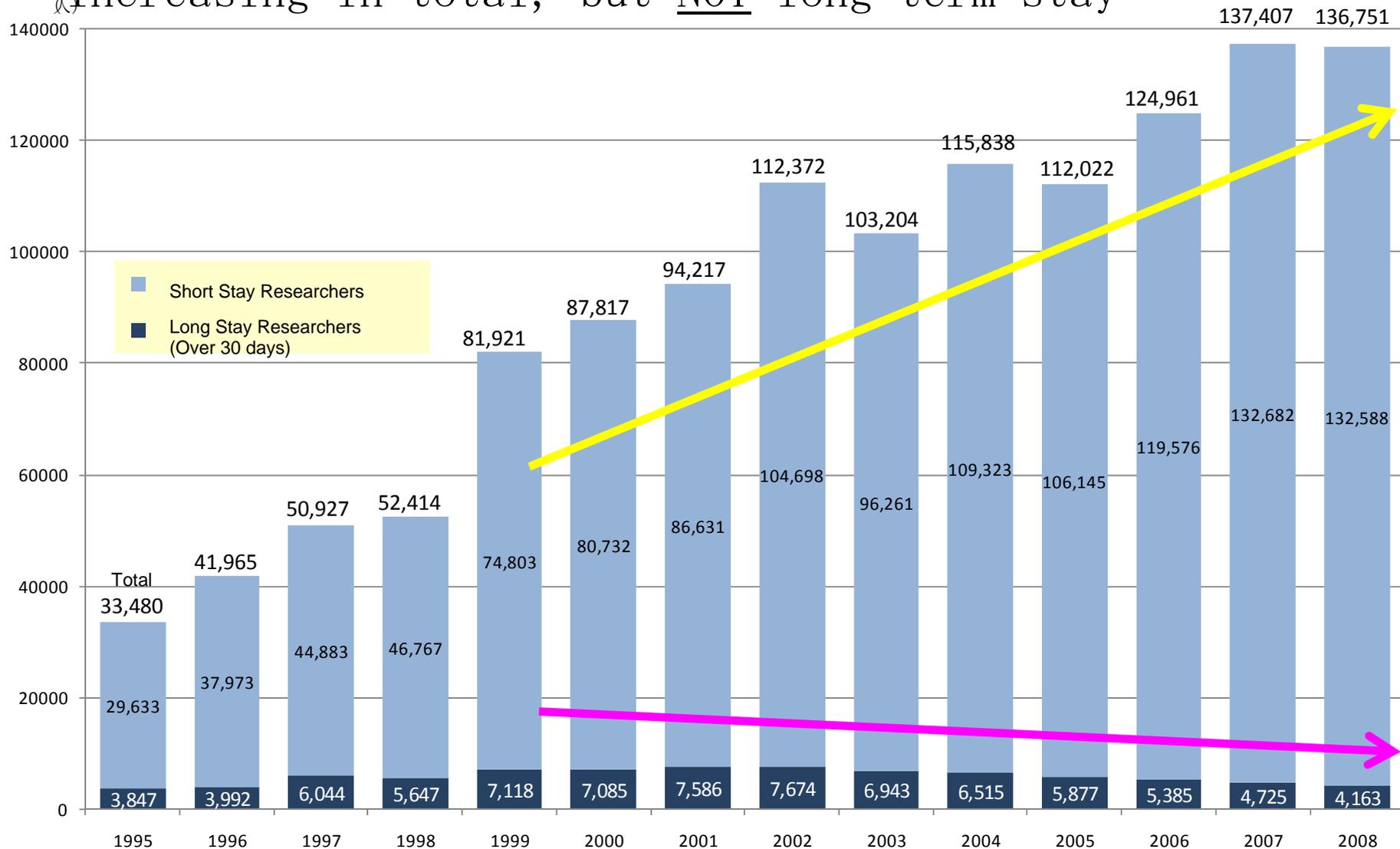
■ Full time international faculty by positions

	Prof	Associate Prof	Lecturers	Assistant Prof	Others	Total
Total # of Academic Staff	68,301	40,806	19,713	35,834	7,385	172,039
Total # of International Faculty	1,798	1,814	1,418	793	108	5,909
Ratio	2.63%	4.45%	7.19%	2.21%	1.46%	3.45%

Source: MEXT 2009 School Basic Survey



■ Japanese outbound visiting researchers are increasing in total, but NOT long-term stay



Reference: "Overview of the International Research Exchange" published by MEXT on March 2009.



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In 1911, Kyushu Imperial University was established



Kenjiro Yamakawa

The First President

April 1911 ~ May 1913

**President Yamakawa's
Founding
Principle**

“Learning for its own sake”

**Undergraduate
Schools (11)**

Letters, Education, Law, Economics, Sciences, Medicine, Dentistry,
Pharmaceutical Sciences, Engineering, Design, Agriculture

**Graduate
Schools (18)**

Humanities, Sciences, Social and Cultural Studies, Human-Environment Studies,
Law, Law School (Professional), Economics, Sciences, Mathematics,
Systems Life Sciences, Medical Sciences, Dental Science, Pharmaceutical
Sciences, Engineering, Design, ISEE, Engineering Sciences,
Bioresource and Bioenvironmental Sciences, Integrated Frontier Sciences

**Research
Institutes (3)**

Medical Institute of Bioregulation, Research Institute for Applied Mathematics (RIAM),
Institute for Materials Chemistry and Engineering

**Hospital (1)
Libraries (6)**

Kyushu University Hospital (25 medical departments and 4 dental departments)
Central Library, Medical Library, Design Library, Science & Technology Library, etc.

4,803 university staff

【11 board members, 2,193 faculty, 2,610 administrative staff and technical staff】

18,545 students

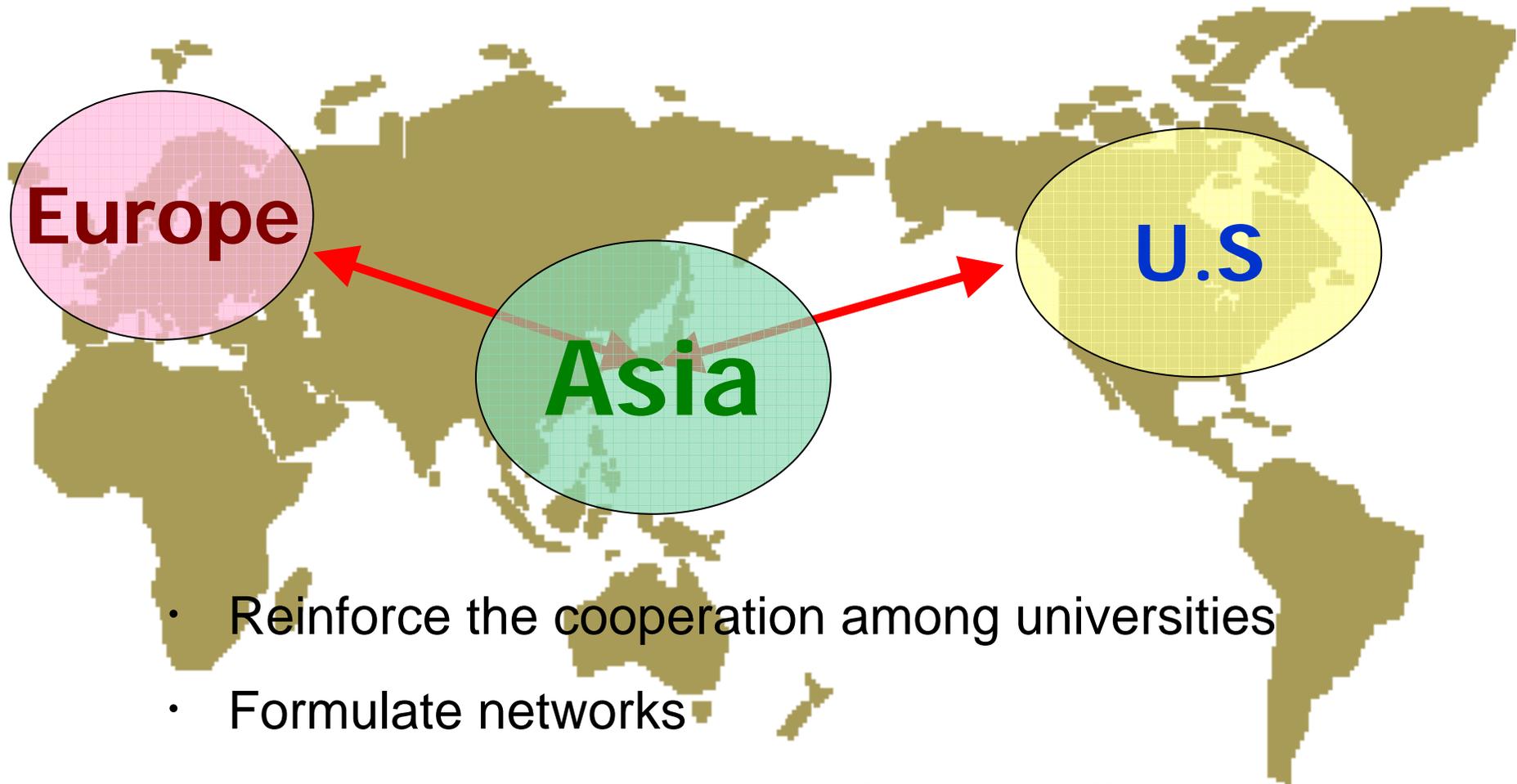
【11,651 undergraduate students, 3,705 master's students, 2,727 PhD students,
462 professional course students】

1,763 international students

【132 undergraduate students, 1042 graduate students, others; 413】



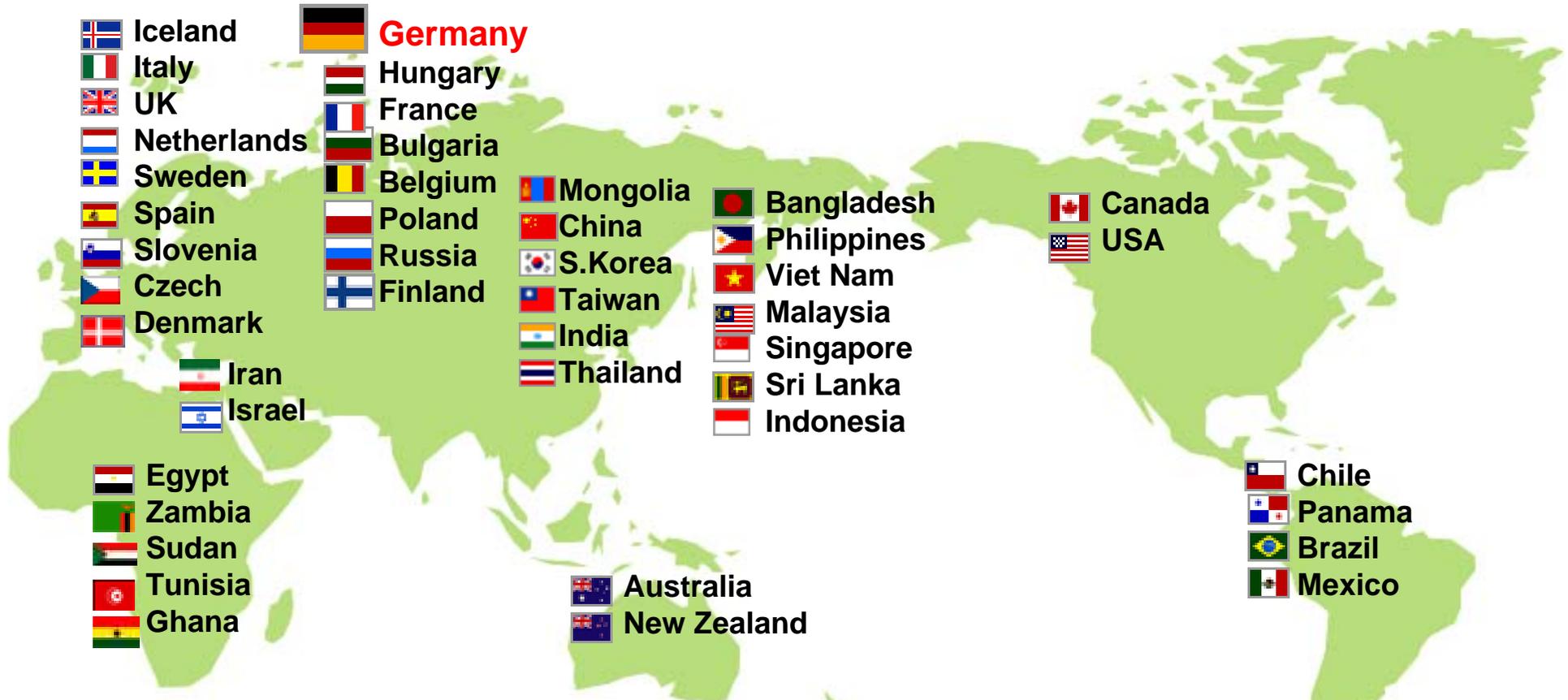
Our Strategies



- Reinforce the cooperation among universities
- Formulate networks
- Increase our reputation as Asia's leading university



Partner Institutions



University -wide

Academic : 110 institutions in 27 countries/regions

Student Exchange : 108 institutions in 25 countries/regions

Faculty-level

Academic : 203 institutions in 39 countries/regions

Student Exchange : 94 institutions in 28countries/regions

As of April 1st, 2010



Partner Institutions (University-wide)

- Ludwig-Maximilians University
- Hannover Veterinary College
- University of Hannover
- Technische Universität München
- University of Hohenheim



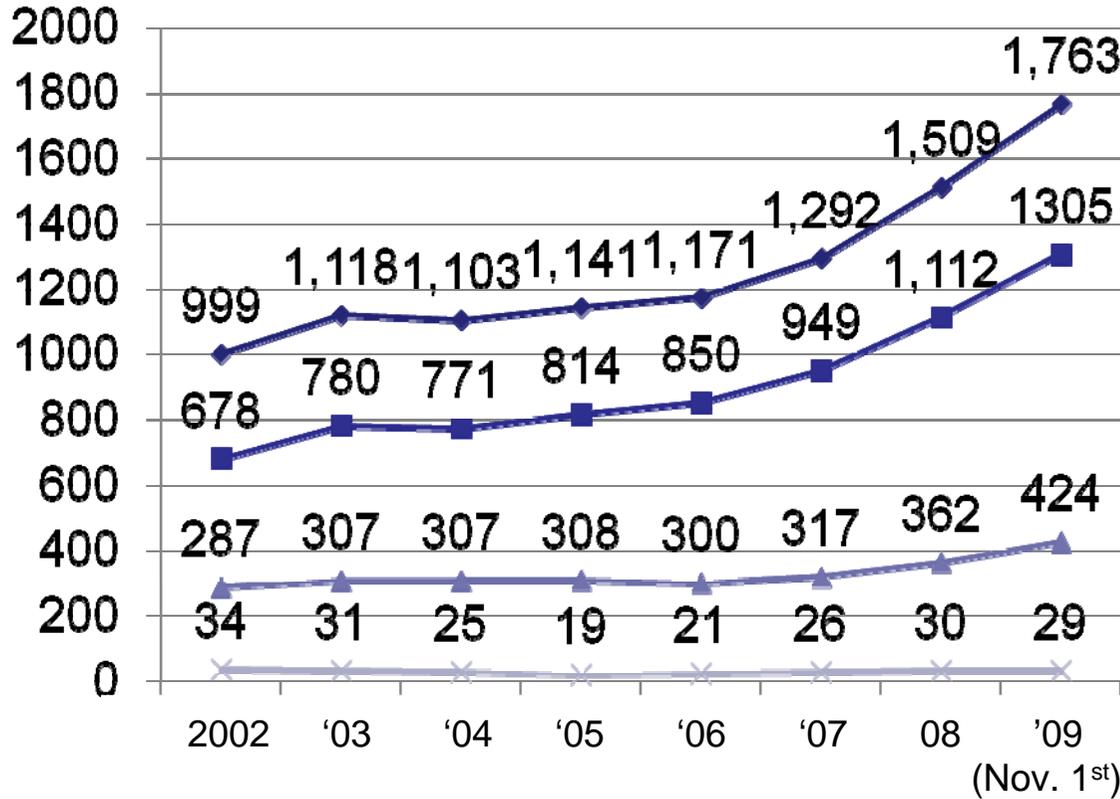
Partner Institutions (Faculty-level)

- Faculty of Mechanical Engineering, University of Hannover
- Faculty of Mathematics, Georg-August Göttingen University
- Max-Planck-Institute for Plasma Physics
- State Academy for Design Karlsruhe
- Dept. of Civil Engineering, Dept. of Engineering Sciences, Dept. of Biology and Geography and Dept. of Chemistry, University of Duisburg-Essen
- Faculty of Mathematics and Physics, Stuttgart University
- Faculty of Design, Hochschule Darmstadt, University of Applied Sciences
- Faculty of Mechanical Engineering, The University of Karlsruhe
- Faculty of Mathematics, The University of Karlsruhe
- Faculty of Law and Economics, University of Bonn
- Faculty of Cultural Sciences, Cologne University of Applied Sciences
- Diakoniewissenschaftliches Institut, Universität Heidelberg



International Students Studying at Kyushu University

Number of Students



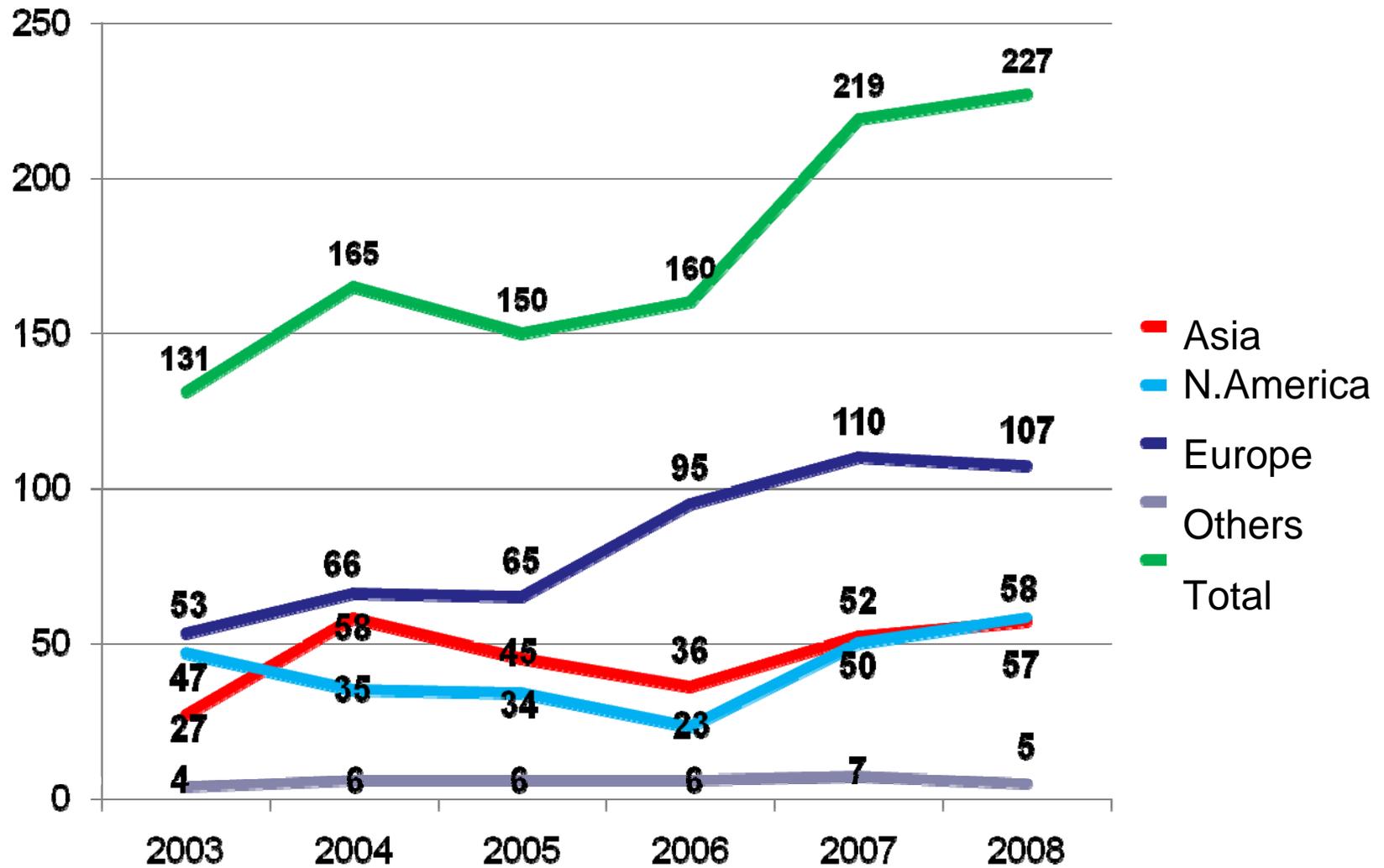
- ◆ total number of international students
- private funded students
- ▲ government-sponsored students
- ✕ foreign government-sponsored students

※As of May, 1st each year





The Number of Kyushu University's students studying abroad





Technological Development

based on the needs/demands from developing countries

Joint research with Yunus Center

(Yunus Center Chairman, Prof. Muhammad Yunus (2006 Nobel laureate))

e-PassBook
(Multi-purposed E-bank
book)



R&D led by Prof. Ashir AHMED

“Grameen Creative Lab @ Kyushu
University”
& “Grameen Technology Lab”

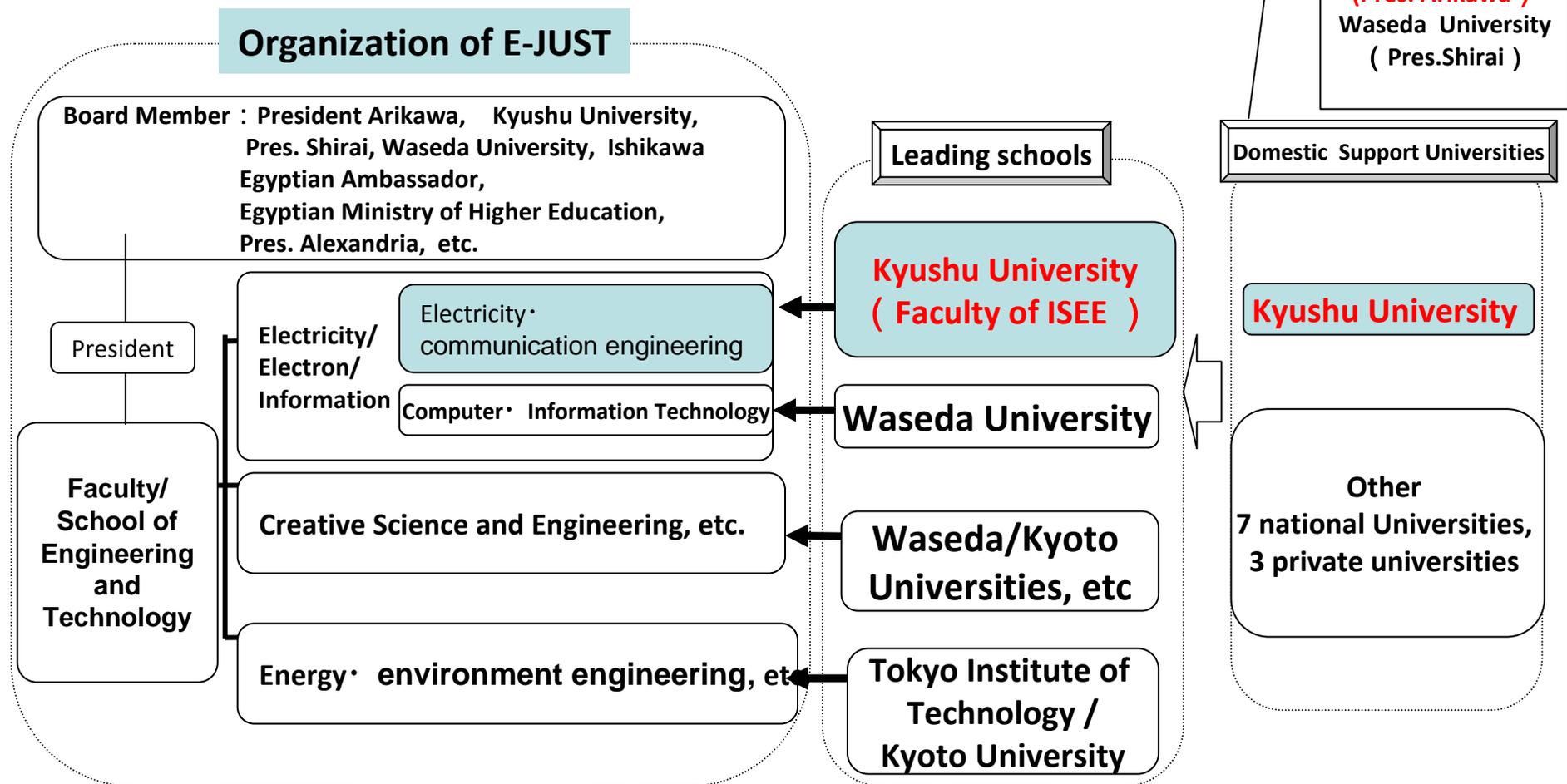
*GCL HQ is located in Germany

MOU on the preparation of the establishment of
GCL@Kyushu Univ. & GTL concluded in September, 2009





Support for E-JUST



Egypt-Japan University of Science and Technology is a university jointly built by Egypt and Japan. Some postgrad courses started in Feb 2010, and the fully fledged operation of both undergrad and postgrad programs is scheduled to begin in Sep 2011.



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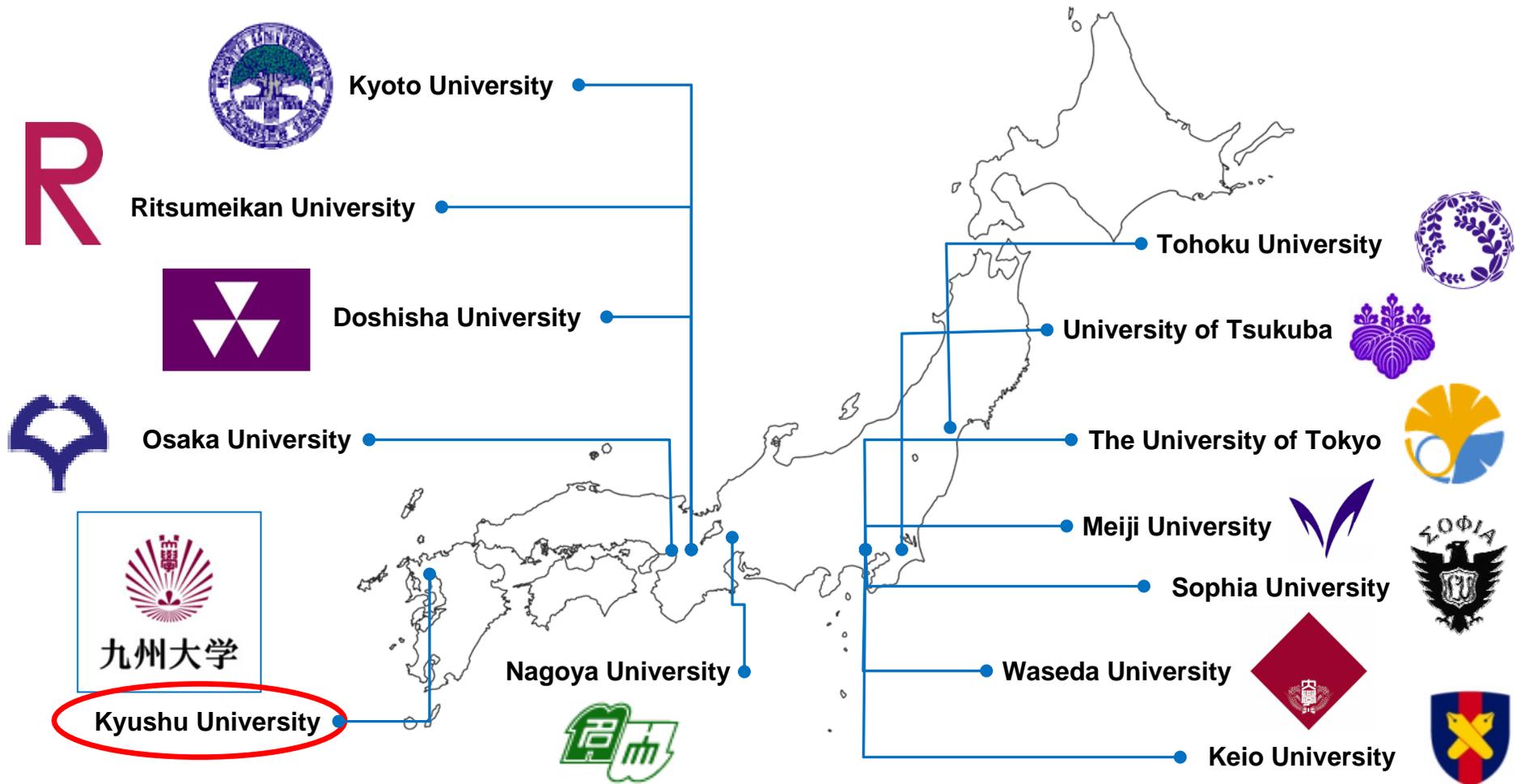
Global 30 Project for Establishing Core Universities for Internationalization

by The Ministry of Education, Culture, Sports, Science and Technology, Japan



STUDY in JAPAN

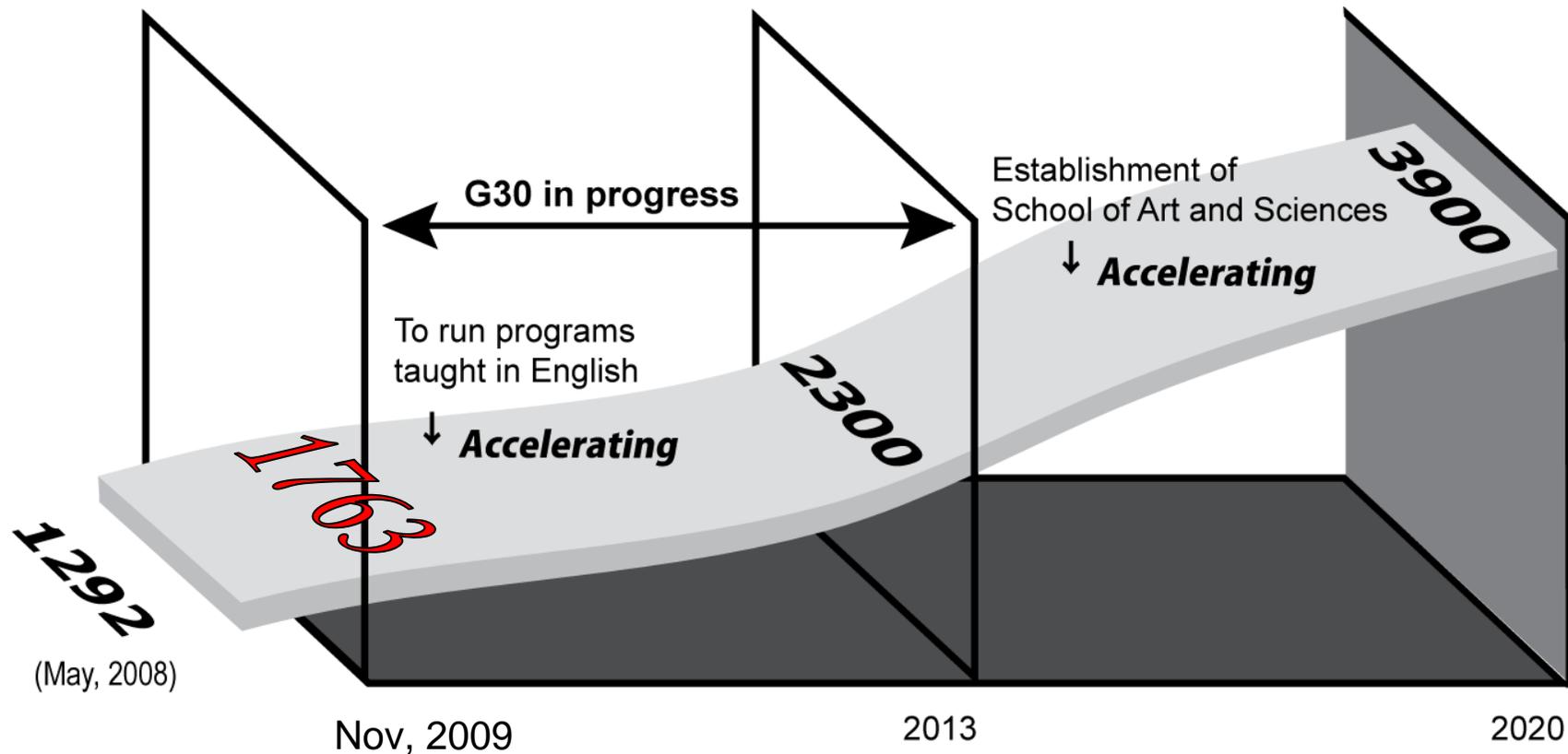
Location of the 13 selected Universities





Kyushu University's Objectives to be accomplished through G30 Project

Simulation of Increasing International Students



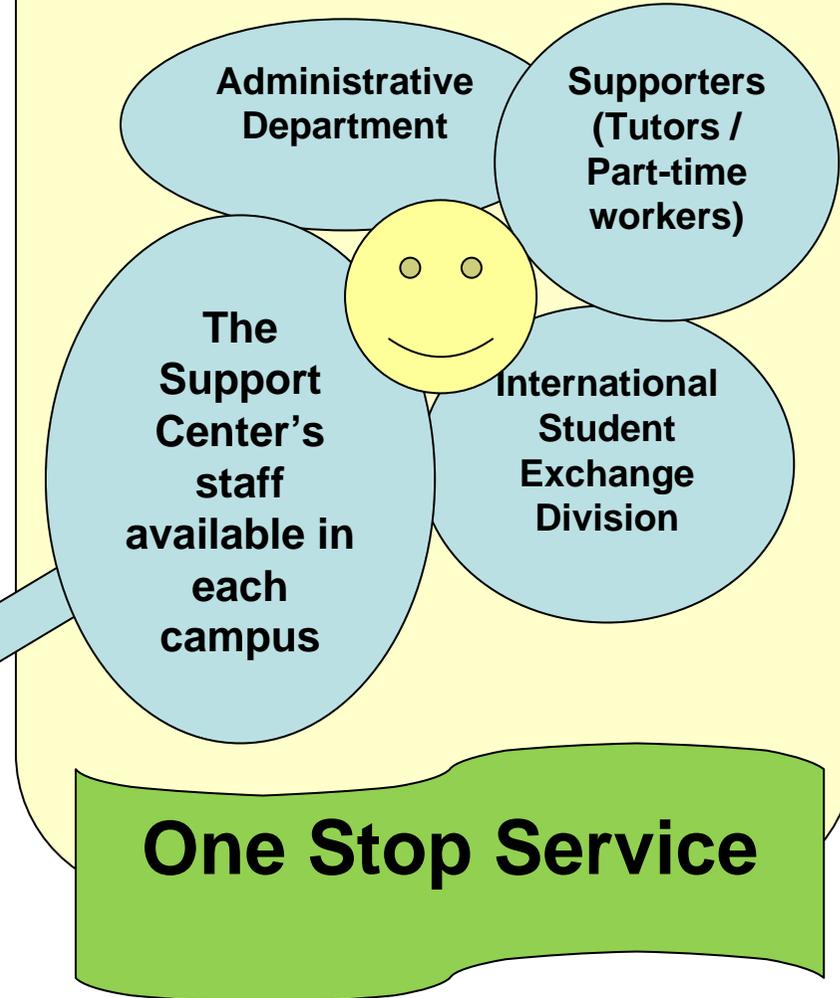


Kyushu University International Student and Researcher Support Center

The center assists our international students and researchers with the following:

- ★ Visa procedure support
- ★ Airport pickup
- ★ Providing housing information
- ★ Residential Assistance
- ★ Translation of documents into English
- ★ Interpretation over counter
- ★ Support for student tutors
- ★ Other assistance upon request

TEAMWORK



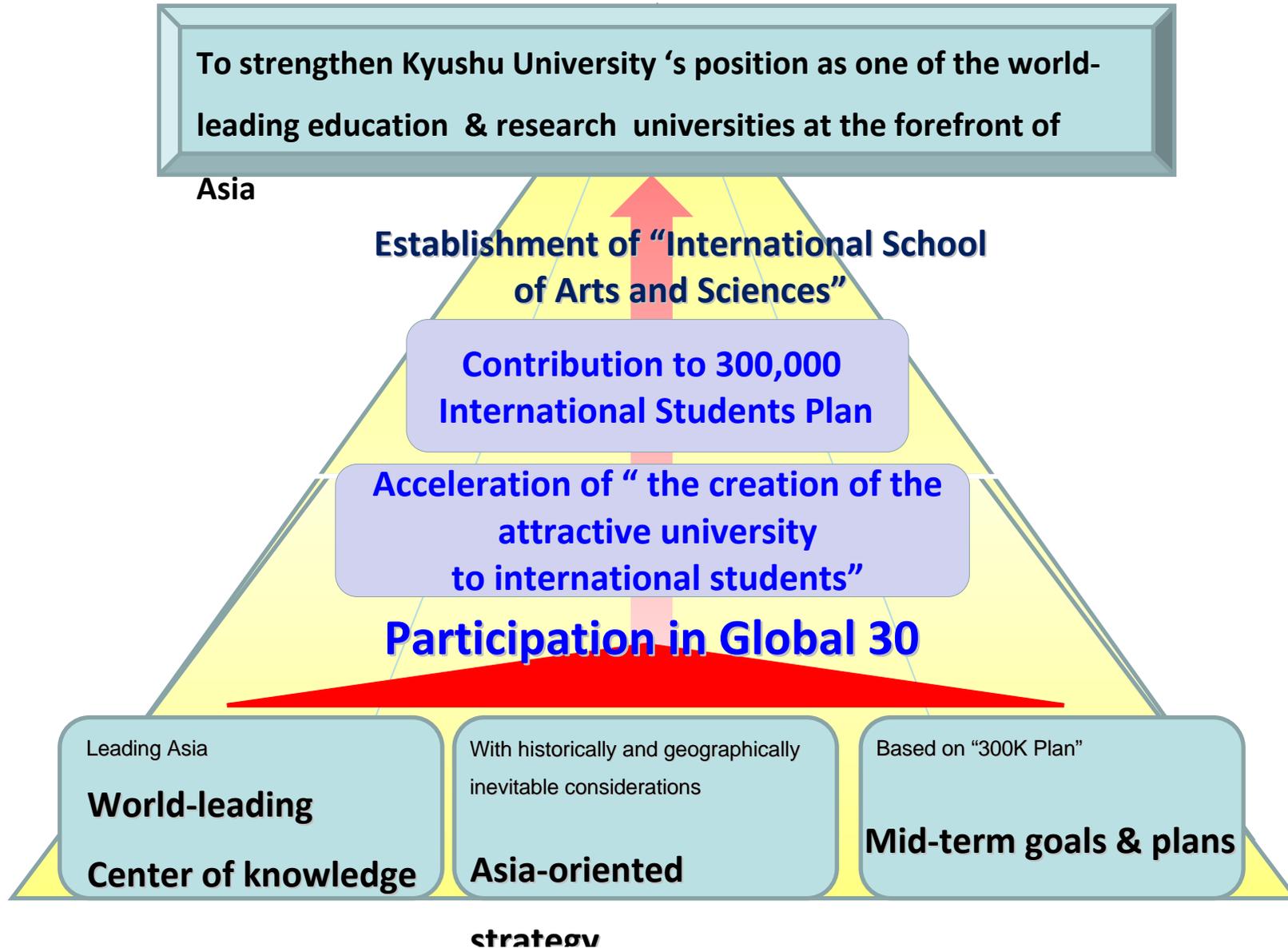


Overseas Offices of Kyushu University





Background & Concept of “G30” Scheme





JACUIE

Japan Committee of Universities for International Exchange

