Collaboration between Hokkaido University and Seoul National University as an example of bilateral collaboration

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ABSTRACT

1. Introduction

(1) Brief Sketch of Hokkaido University

(2) Internationalization of Hokkaido University

2. Collaboration between Hokkaido University and Seoul National University as an example of bilateral collaboration

(1) Process of Expanding HU—SNU Cooperation

(2) Implementation Structure of the Symposia

(3) 9th Joint Symposium Program

(4) Participants’ Opinions

(5) Exchange Record with SNU

(6) Success Factors from our viewpoint

3. Our expectations
Collaboration between Hokkaido University and Seoul National University

as an example of bilateral collaboration

Presented by So KAWANOBE, Director
Tomomi URANO, Coordinator
International Affairs Division, Hokkaido University

Brief Sketch of Hokkaido University

- 12 Undergraduate Faculties, 16 Graduate Schools
- 24 Research Institutes, etc.
- Staff: Executives 10, Academic Staff 1,476, Technical Staff 1,888
- Total 4,045
- Students: Undergraduate 11,447, Graduate 6,091
- Other 479 (*Including 852 International Students)
- Total 18,017

International Academic Exchanges

Number of International Students

Total: 141

Departmental: 100
Inter-University: 41

Number of International Students

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<th>Foreign Government</th>
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Main Campus viewed from the North

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Recent Development on Internationalization

- Launch of International Project on “Sustainable Development” (HUISD), 2005 ~
- International Symposium on Sustainable Development, Aug. 2006
- Establishment of Beijing Office
- Partnership with the Japan International Cooperation Agency (JICA)
- New scholarships and more dormitories for international students

Hokkaido University Initiative on Sustainable Development

5 academic fields: ◆ Global warming
◆ Integrated water management ◆ Recycling-oriented community
◆ Stabilized securement of food and bioresource ◆ Measures against zoonosis

Process of Expanding HU-SNU Cooperation

1st Phase

Aug. 1993
Departmental Exchange Agreement (Engineering)

Dec. 1994
Departmental Exchange Agreement (Veterinary medicine)

Jul. 1995
Memorandum of Understanding on Student Exchange (Engineering)

Feb. 1996
Memorandum of Understanding on Student Exchange (Veterinary Medicine)

Sep. 1997
Inter-University Exchange Agreement

2nd Phase

Aug. 1998
1st Symposium in HU
“Science and Technology for Global Sustainability”

Participants HU: 20 people

Aug. 1999
2nd Symposium in SNU
“Science and Technology for Global Cooperation”

Participants SNU: 18 people

Aug. 2000

- Memorandum of Understanding on Joint Research regarding North Eurasia
- 3rd Symposium in HU
“New Mission of Research Universities in the 21st Century”

Participants SNU: 18 people

- Conferment of an honorary doctorate to SNU president

Oct. 2001
- 4th Symposium in SNU
“Technology Innovation and Its Relations to Humanities and Social Sciences”

Participants SNU: 18 people

Participants’ Opinions

- The symposiums provided young researchers/students with international experiences.
- stimulated researchers’ idea and motivation.
- activated sharing of information, the methods and research results.
- encouraged further discussions involving young researchers.
- shaped the future direction of the research cooperation.
- broadened the possibility of joint research and participants of both sides hope to continue holding sessions at the joint symposium.

Implementation Structure

Vice President (International Affairs)

Organizing Committee
Chair: An Advisor to the Executives
Satellite Session Leaders

Secretariat: International Affairs Division

Role
Overall management

Programming the sessions
Discussing the contents of satellite sessions with SNU counterparts and managing them

Logistic Arrangements

9th Joint Symposium Program in 2007

◆ Plenary Session “Sustainable Development and University” Jan. 25
◆ Satellite Sessions
3. “Quantum Phenomena in Low-dimensional Systems” Jan. 25, 26
4. “Symposium on Structural Analysis of Biological Macromolecules” Jan. 25, 26
7. “Prediction and Avoidance of an Abrupt Change in the Bio-geosphere System” Jan. 26
8. “Toward Sustainable Earth” Jan. 26
10. “Challenge of Pedagogy in Transitional Age” Feb. 1–4

Participants SNU: 21 people
3 Satellite Sessions

Participants SNU: 50 people
5 Satellite Sessions (HU:142 people)

Participants SNU: 55 people
7 Satellite Sessions (HU:293 people)

Participants SNU: 65 people
11 Satellite Sessions

Participants HU: 66 people
5 Satellite Sessions (SNU:142 people)

Participants HU: 53 people
7 Satellite Sessions (SNU:135 people)
Exchange Record with SNU

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Success Factors ~ from our viewpoint

1. The joint symposium has been held every year at either university.
2. The joint symposium is recognized as a university-wide event by the departments through our publishing the information.
3. It encourages the participation of young researchers and graduate students.
4. It provides flexibility on managing the satellite sessions.
5. It has been stimulative to the satellite session participants of both sides.
6. It has saved the professors’ logistic work.
7. It has saved contact points at high level for promoting and preparing for the symposium.

The numbers do not include people exchanged at HU-SNU joint symposiums.

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Thank you for your attention!