



1<sup>st</sup> Stage: collaboration with Academic Institutes in SEA (1960s & 70s)

## Field works on Nature and Humans

Year	Event
1959	Committee of Southeast Asian Studies
1963	Center for Southeast Asian Studies (CSEAS)
1964	Bangkok Liaison Office (CSEAS)
1970	Jakarta Liaison Office (CSEAS)
1977-	onwards Southeast Asian Seminars



Opening ceremony of Bangkok Liaison Office (Feb. 1964)



Late Prof. Mizuno carrying out field work in Northeast Thailand



## Expanding Institutional Exchange in Natural Science and Technology

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Year

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Event

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- 1984 MOU with Kasetsart University (Thailand)
  - 1986 JSPS Core University Program with Thammasart University (Thailand)
  - etc.
- 



Seminars of JSPS Core University Programs





3<sup>rd</sup> Stage: collaboration with Academic Institutes in SEA (1990s to present)

## In-depth Collaborative Research and Education in Various Fields

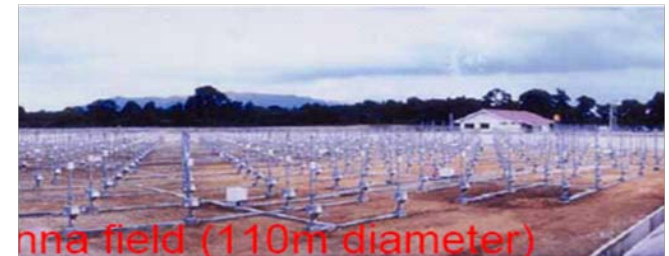
Year	Event
1992	Radar observatory in PUSPITEK, West Java, Indonesia
1996	Khon Kaen University Office for Agricultural Study, Thailand
2000	SEASTAR 2000, Bangkok Office.
2001	Energy Study with Rajamangala University of Technology, Thailand
2001	Equatorial Atmosphere Radar, West Sumatra, Indonesia
2005	Satellite Office in Research and Development Unit for Biomaterials (RDUB), LIPI, Indonesia



Radar observatory



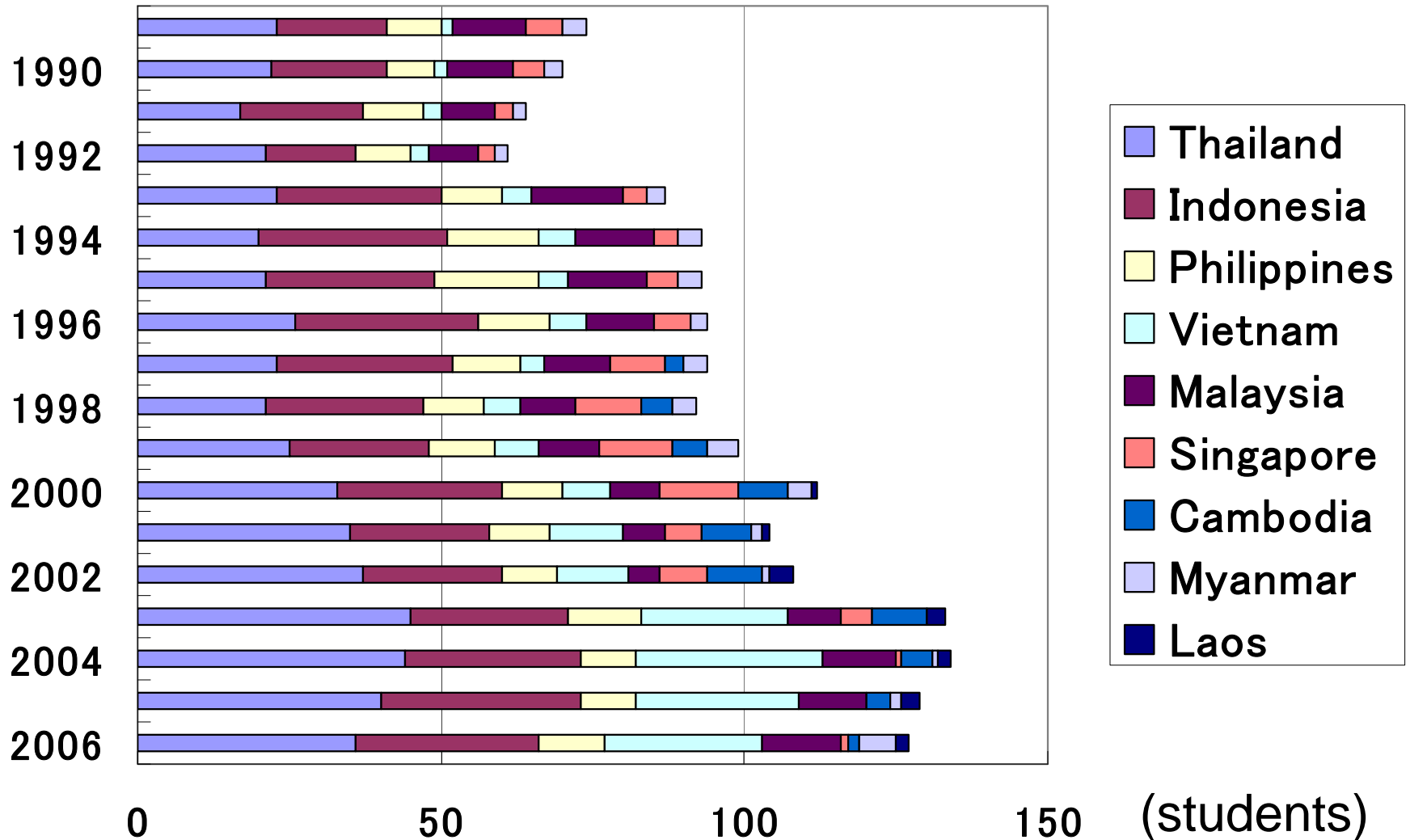
Energy study



Atmosphere radar

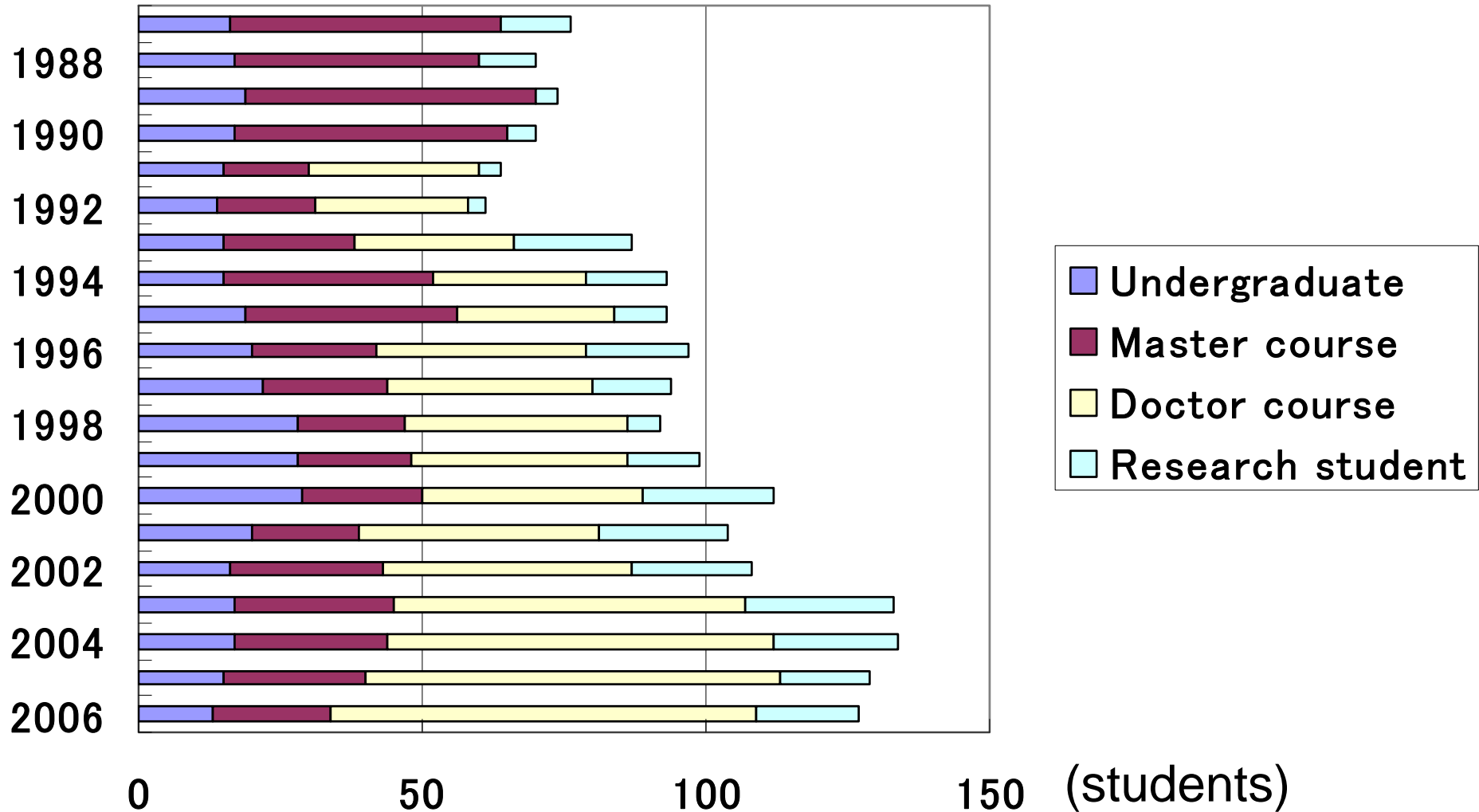


# Monbusho Scholarship Students from SEA Countries at KU: By Countries





# Monbusho Scholarship Student from SEA Countries at KU: By Courses







# KU Students studying in SEA

Year	Event
1980s	Asian Studies Scholarship, Monbusho
1981	Division of Tropical Agriculture in Graduate School of Agriculture
1991	Graduate School of Human and Environmental Studies
1998	Graduate Schools: of Asian and African Area Studies (ASAFAS); of Informatics
2002	Graduate School of Global Environmental Studies (GSGES)
2004	A Ph. D. student from KU at the Joint G S of Energy and Environment (JGSEE), Bangkok



Living in a village



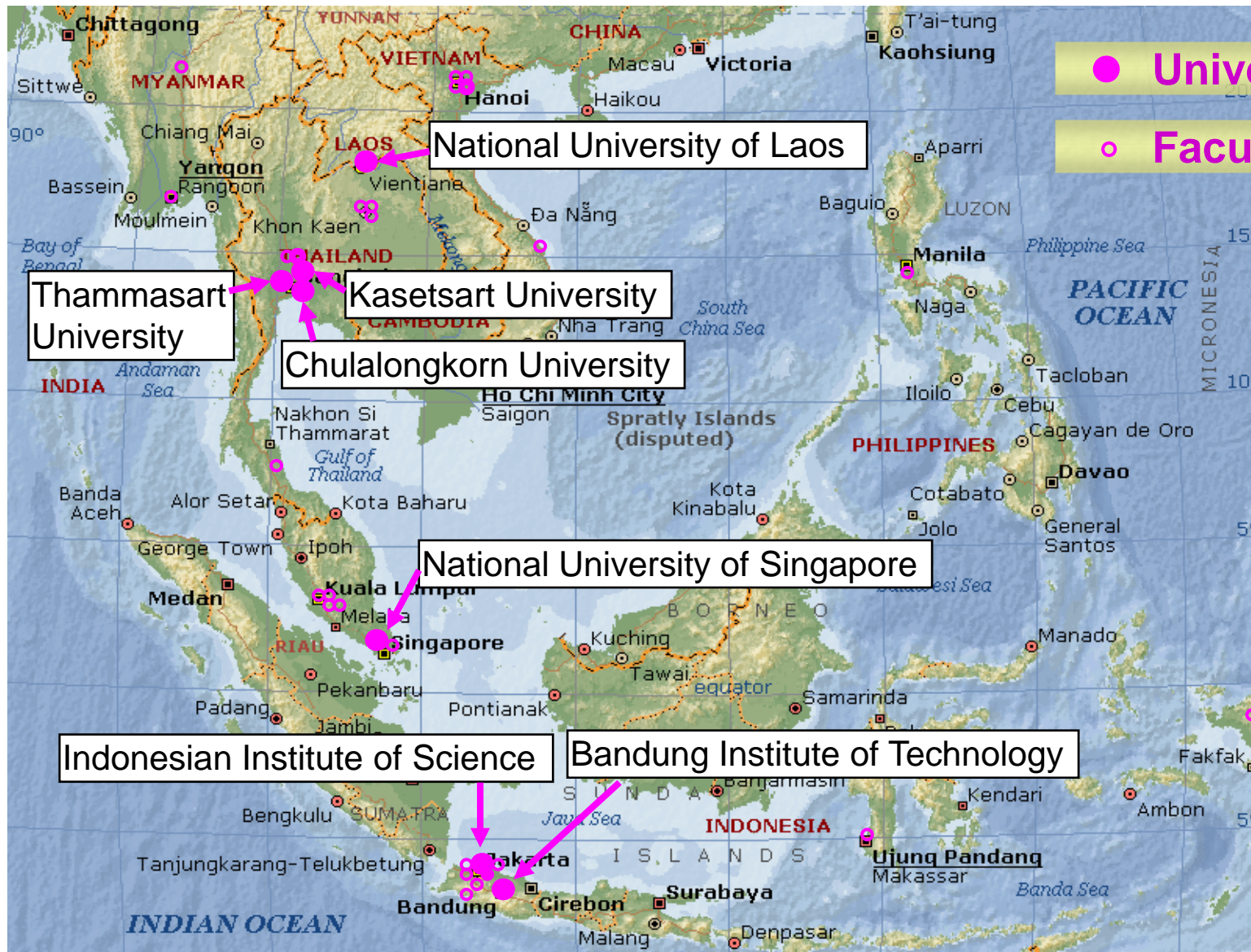
Field survey



Student excursion



# MOUs with Universities and Research Institutes in SEA



● University-level (7)

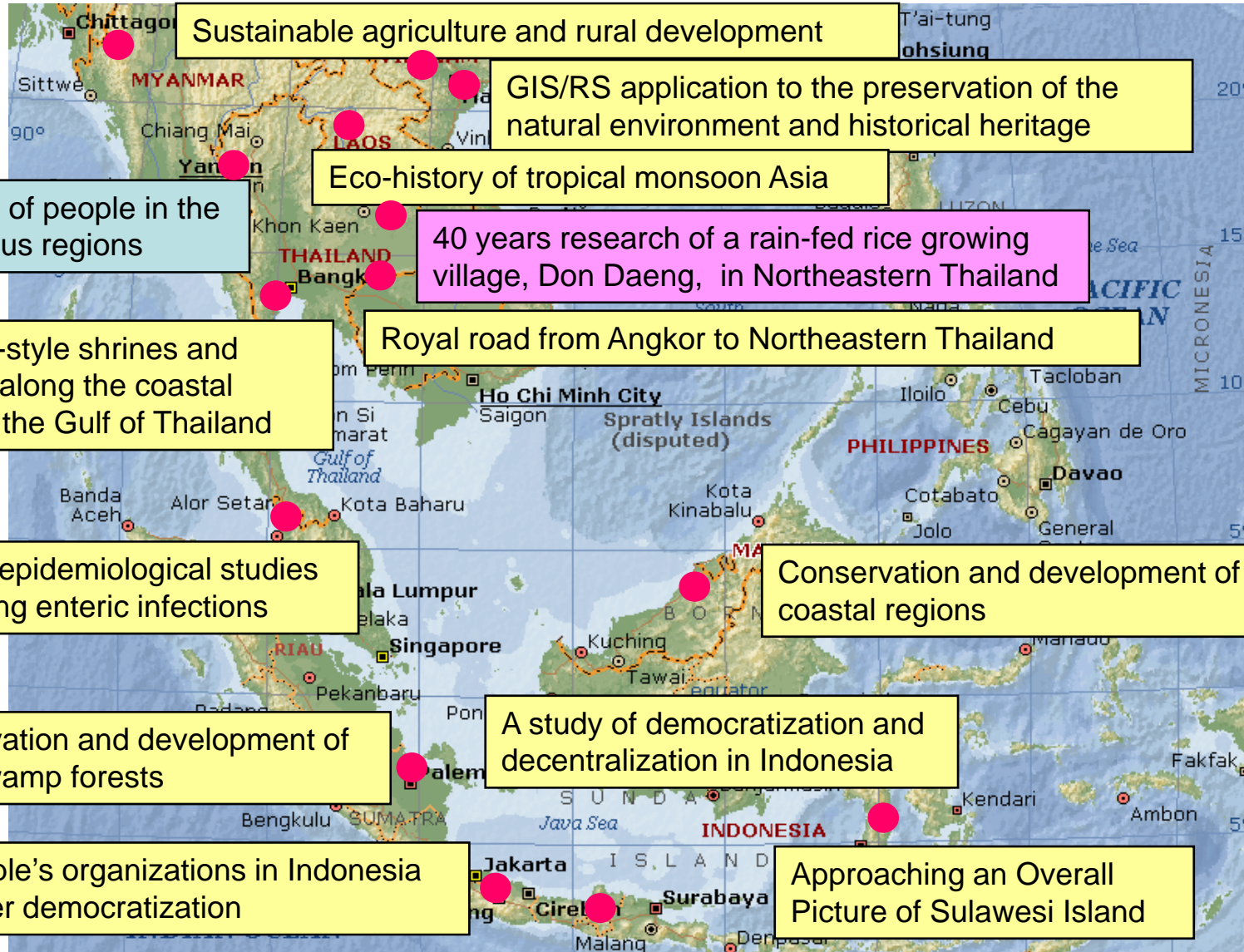
○ Faculty-level (39)





# Center for Southeast Asian Studies (CSEAS) (1)

## Research Activities of CSEAS



Sustainable agriculture and rural development

GIS/RS application to the preservation of the natural environment and historical heritage

Eco-history of tropical monsoon Asia

Life cycles of people in the mountainous regions

40 years research of a rain-fed rice growing village, Don Daeng, in Northeastern Thailand

Royal road from Angkor to Northeastern Thailand

Chinese-style shrines and temples along the coastal areas of the Gulf of Thailand

Molecular epidemiological studies on emerging enteric infections

Conservation and development of coastal regions

Preservation and development of peat swamp forests

A study of democratization and decentralization in Indonesia

People's organizations in Indonesia under democratization

Approaching an Overall Picture of Sulawesi Island





# Center for Southeast Asian Studies (CSEAS) (2) Journal and Publications

## ***Southeast Asian Studies***

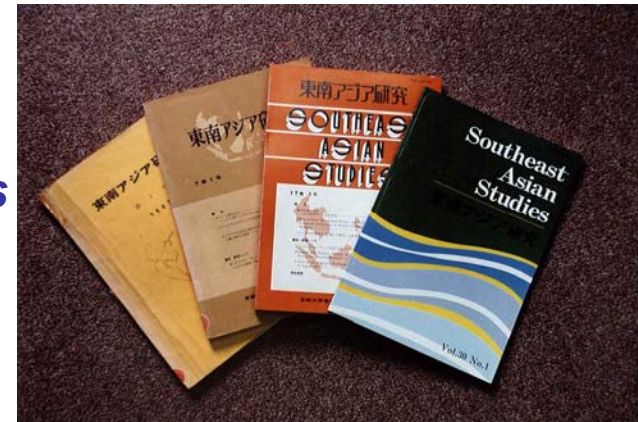
Quarterly academic journal of interdisciplinary  
Southeast Asian studies established in 1963

## ***Monographs of the Center for Southeast Asian Studies***

Published by University of Hawaii Press since 1966

## ***Kyoto Area Studies on Asia***

Published by Kyoto University Press and  
Trans Pacific Press since 1999



*Southeast Asian Studies*

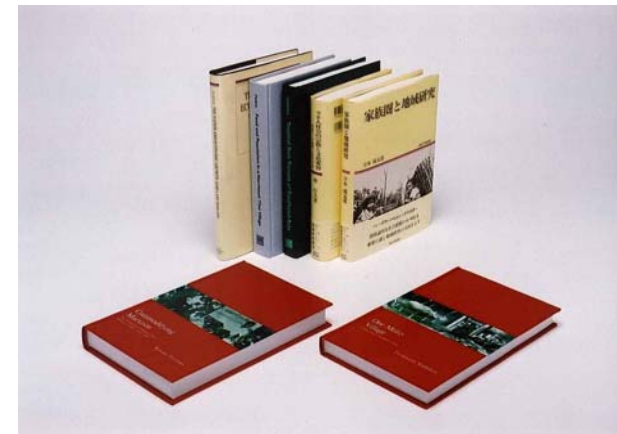
## **Recent publications**

*After the Crisis: Hegemony, Technocracy and Governance  
in Southeast Asia* by Shiraishi et al.

*Laying the Tracks: The Thai Economy and its Railways  
1885-1935* by Kakizaki

*Searching for Vietnam: Selected Writings on Vietnamese  
Culture and Society* by Rambo

*Ecological Destruction, Health, and Development:  
Advancing Asian Paradigms* by Furukawa et al.



*Kyoto Area Studies on Asia*



# Center for Southeast Asian Studies (CSEAS) (3) *Kyoto Review of Southeast Asia*: Multi-language On-line Journal

Issued in **Japanese, English, Indonesian, Filipino and Thai** since 2002 at  
<http://kyotoreviewsea.org/>

Issue	Topics
1	Power and Politics
2	Disaster and Rehabilitation
3	Nations and Other Stories
4	Regional Economic Integration
5	Islam in Southeast Asia
6	Elections and Statesmen

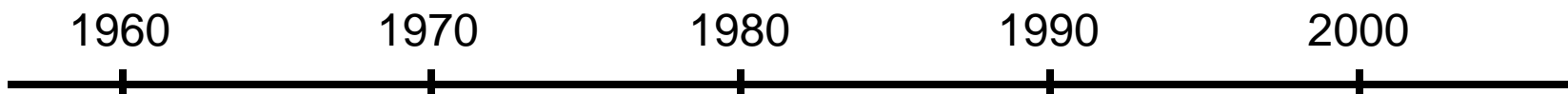


KYOTO REVIEW IS A PROJECT OF THE CENTER FOR SOUTHEAST ASIAN STUDIES, KYOTO UNIVERSITY  
 LAUNCHED IN 2002 AS A COE (CENTER OF EXCELLENCE) PROJECT, THE KYOTO REVIEW GRATEFULLY ACKNOWLEDGES THE SUPPORT OF THE TOYOTA FOUNDATION IN 2003-2004  
 and developed by SQUEAKYSTUDIOS for CSEAS All rights reserved 2006  
[OLDSITE](#)



# Graduate School of Agriculture (1) Major Research Activities in SEA

Field Works (mainly supported by Ministry of Education and JSPS)



Establishment of  
Division of Tropical  
Agriculture

Forestry

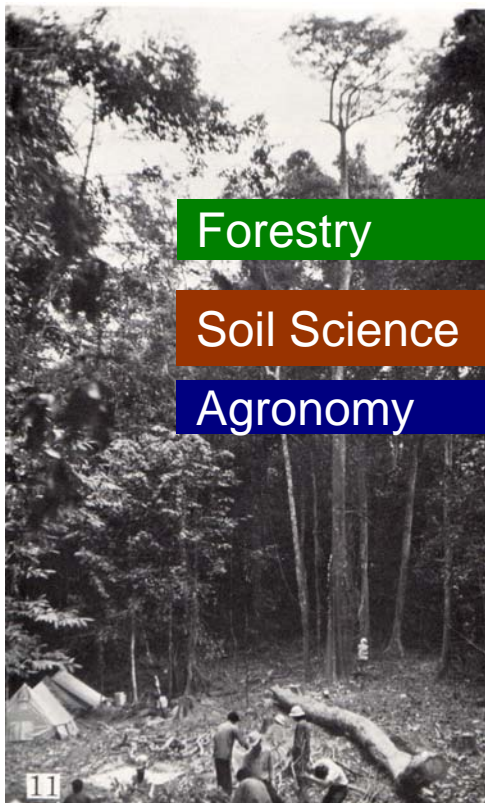
Soil Science

Agronomy

Agricultural Economics

Bio-resource Science

Environmental Science







# Graduate School of Agriculture (2)

## Major Research Activities in SEA

Research Development (mainly through JICA and international agencies)

1960

1970

1980

1990

2000



Kasetsart University\*

Chulalongkorn University.\*\*

\* Kasetsart University Research Development Project (JICA)

Field of Research:

Agronomy, Microbiology, Post Harvest Technology, Environmental Science

\*\* Rural Development Project by Small-scale Tank Irrigation (JICA)

Field of Research: Agricultural Engineering







# Center for Ecological Research

Field Station for Tropical Forest and Biodiversity Studies  
in **Lambir Hills National Park**, Sarawak, Malaysia







# Center for Ecological Research





# Research Institute for Sustainable Humanosphere (RISH)

## (1) Intensive Courses by RISH in Indonesia

### Wood Science School

The First Wood Science School (WSS) was held in the satellite office of the RISH at the Research and Development Unit for Biomaterials (RDUB), the LIPI, Cibinong, Indonesia on 5-7 March, 2006. The second WSS will be held in the same place on 26-28 February, 2007.



### Summer School in Geosphere Studies

The Summer School in Geosphere Studies was held in Bandung under the project of the COE KAGI21 (Kyoto University Active Geosphere Investigations)



**President Oike giving a special lecture**





# Research Institute for Sustainable Humanosphere (RISH)

## (2) Students from Southeast Asian Countries

1983-1996

Dr. Bambang Subyanto (Indonesia)  
 Dr. Myrtha Karina (Indonesia)  
 Dr. Sulaeman Yusuf (Indonesia)  
 Dr. Wahyu Dwianto (Indonesia)

1999-2005

Dr. Ee Ding Wong (Malaysia)  
 Dr. Dede Hermawan (Indonesia)  
 Dr. Erman Munir (Indonesia)  
 Dr. Subyakto (Indonesia)  
 Dr. Yani Sudiyani (Indonesia)  
 Dr. Musrizal Muin (Indonesia)  
 Dr. Anita Firmanti (Indonesia)  
 Dr. Rudianto Amirta (Indonesia)

Total 12 PhDs



Dr. Erman Munir, a RISH Graduate, received the special award from LIPI for his achievement during his PhD course in RISH (July, 2003)





# Kyoto University Active Geosphere Investigations for the 21st C. COE Program (KAGI 21)

Collaborative project by Graduate School of Science,  
Research Institute for Sustainable Humanosphere and  
Disaster Prevention Research Institute

## Activities

- Three major scientific research subjects (J1-3)
- Two common technological infrastructures (K1-2)
- National activities to foster young people (N1-2)
- International activities to foster young people (I1-2)
  - I1: International education program
  - I2: International symposia



# KAGI21 International Summer School (ISS) ITB Bandung, Indonesia

A new multi-disciplinary approach for the Earth sciences that emphasizes the physical and/or chemical processes that encompassed the "Active Geosphere".



**First Round**, July 11-26, 2004

**50** participants from **13** countries



**Second Round**, August 14-27, 2005

**42** participants from **14** countries



**Third Round**, July 16-28, 2006

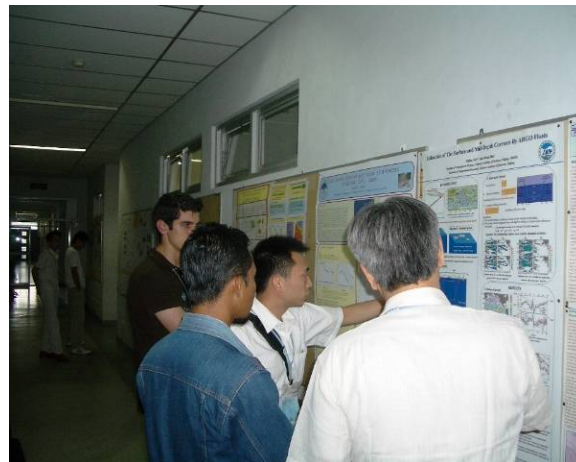
**43** participants from **14** countries



# KAGI21 ISS

## Lectures, Poster Sessions and Field trip

- Lectures and computer exercises: six hours/day x two weeks
- **Poster presentations of the participants' own research**
- Observation field trip to Tangkuban Parahu volcano
- **Field training at National Institute of Aeronautics and Space (LAPAN)** and visit to the Geological Museum in Bandung



KAGI21 ISS:  
Lectures, Poster Sessions  
and Field trip







# KAGI21 ISS

## Communication Site of KAGI ISS




- A **website** of KAGI ISS to encourage further communications and collaboration among all the KAGI ISS participants.

**Welcome to KAGI21 International Summer School**

**Communication site of KAGI ISS by the member, for the member.**

This intensive International Summer School aims to introduce participants to a new multi-disciplinary approach for the Earth sciences that emphasizes the physical and/or chemical processes that are encompassed in the "Active Geosphere". It is intended for Ph.D.-course graduate students and young scientists who will lead the new multi-disciplinary approach in Asia and Oceania.

**Featured**

 <ul style="list-style-type: none"><li>■ <b>Photo Album</b></li><li>■ Dates: July 16-28, 2006</li><li>■ Place: The Institut Teknologi Bandung, Indonesia</li></ul>	 <ul style="list-style-type: none"><li>■ Message board for ISS participants</li></ul>	 <ul style="list-style-type: none"><li>■ First Round, 2004</li><li>■ Second Round, 2005</li><li>■ Third Round, 2006</li></ul>
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<http://kagi.coe21.kyoto-u.ac.jp/kiss>

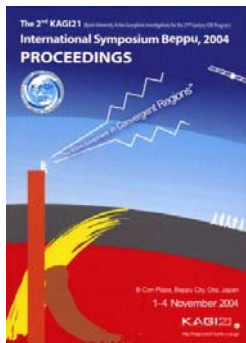


# KAGI21 ISS

## KAGI21 International Symposia

- Promoting **multi-disciplinary studies** of the Active Geosphere

Title	Place	Date	Attendees	Talks	Posters
Kick-off Symposium for KAGI21	Kyoto	Dec. 2003	150	22	22
The Active Geosphere in Convergent Regions	Beppu	Nov. 2004	95	48	32
Symposium on the Active Geosphere Investigation	Wuhan, CHINA	Nov. 2005	100	68	-
Interdisciplinary Studies of the Active Geosphere	Kyoto	Dec. 2006	130	22	75






# KAGI21 ISS

## KAGI21 Sponsored Workshops and Conferences






- KAGI21 Session on the Active Geosphere, Asia Oceania Geosciences Society (**AOGS**), **Singapore**, Jul. 2004
- 6th Int. Study Conference on Global Energy and Water Experiment (**GEWEX**) in Asia and GAME, **Kyoto**, Dec. 2004
- **APRU** Research Symposium, *Earthquake Hazards around the Pacific Rim*, **Kyoto**, Aug. 2005
- 8th **Kyoto University International Symposium**, **Bangkok**, Nov. 2006
- **and more** . . . . .



Post-GAME WS in Bangkok, 2005



*Chapman Conference on  
Jets and Annular Structures in Geophysical Fluids*

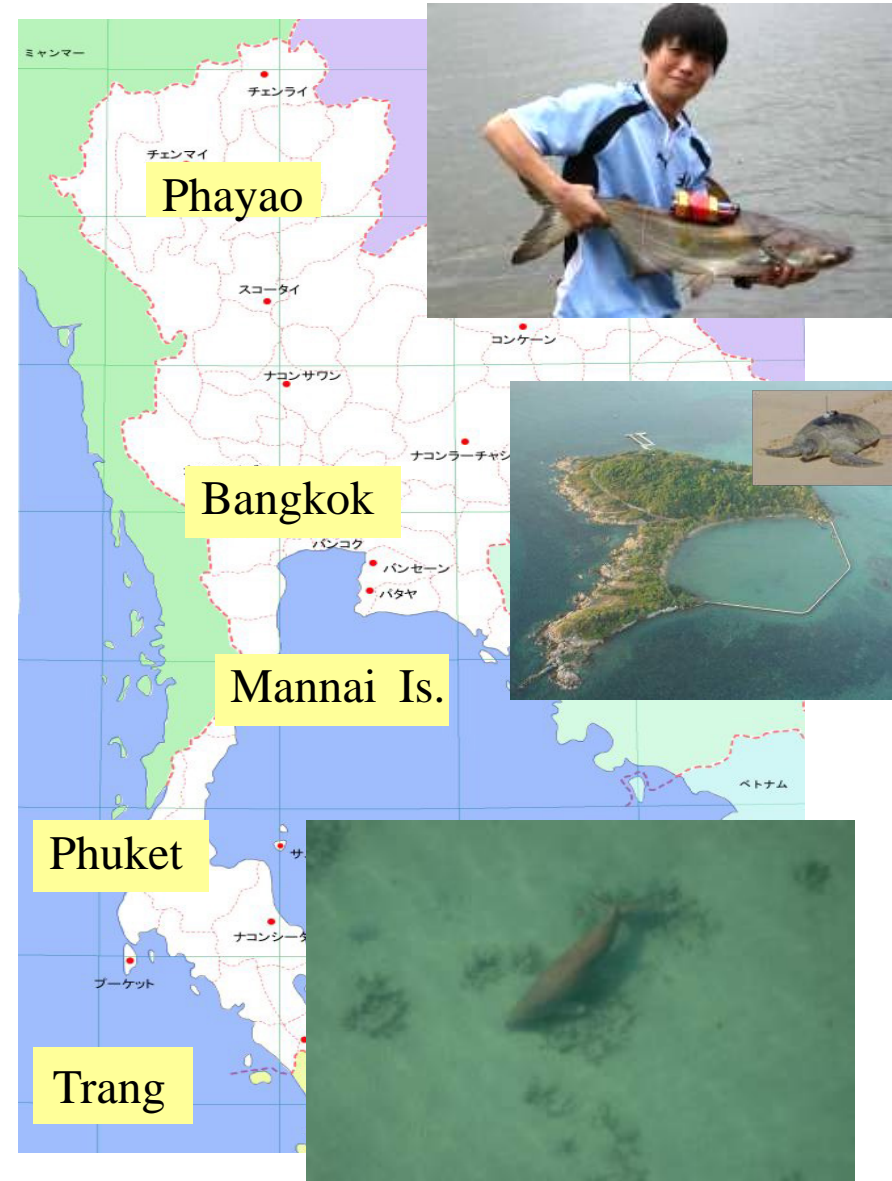
Sponsored by  AGU  Cosponsors  National Science Foundation  KAGI21  Kyoto University





# Behavioral Ecological Studies of Endangered Aquatic Species in Thailand (1) Field Informatics Studies

- Station & species
  - Phayao: Mekong giant catfish
  - Mannai Is.: Sea turtles
  - Phuket: Sea turtles
  - Trang: Dugongs & tropical fish





# Behavioral Ecological Study of Endangered Aquatic Species in Thailand (2) International Meetings

- **Southeast Asia Sea Turtle Associative Research (SEASTAR), Bangkok, since 2000**
  - To continue SEASTAR2000 meeting
  - To publish proceedings
- **Developing technology to facilitate researches on endangered species**
  - Bio-logging science
  - Information technology



Releasing a green turtle with GPS-Argos PTT



SEASTAR2000 meeting in Bangkok and proceedings of the meetings



# IAE Collaboration Network

## (1) Research & Education Community



**Rajamangala University of Technology (RMUT): 2001~**

**Dr. Sommai Pivsa-Ar**  
**Dr. Sorapong Pavasupree (Dr. from IAE, Kyoto)**  
**Dr. Singto Sakulphaemaruehai et.al (Dr. from IAE, Kyoto)**

**NSTDA**

**IAE, Kyoto University**



**JSPS TRF**

**Dr. Thammanoon Streethawong (Ph.D. from IAE, Kyoto)**

**Mr. Taro Sonobe (Master from Energy Science. Kyoto)**

**Chulalongkorn University**

**The Joint Graduate School of Energy and Environment: 2004~**



**outreach**

**outreach**

**ASEAN University Network**

**ASEAN, China, India, Korea**





# IAE Collaboration Network

## (2) Towards 2030, New Energy 50% Initiative

Expanding collaboration with India (IIT-Delhi), Cambodia, Vietnam etc. through JGSEE Student Association Network



Special Meeting among ASEAN+China+India+Korea

Nov. 22, 2006

Asian Partnership



# Graduate School of Global Environmental Studies Asia Platform (1)

Education and Research Cooperation on Environment and  
Disaster Management for Human Security in Asia

## Objectives

To enhance

- Community resilience
  - Environmental conservation
  - Household economy
- for better welfare and human security in Asia

## Target Areas

- Hanoi and Danang (urban areas)
- Central Vietnam (Thua Thien Hue province)
- Future dissemination in the Mekong region and other parts of Asia

# Graduate School of Global Environmental Studies Asia Platform (2)

Partnership of the project

Hue University of  
Agriculture and  
Forestry (HUAF)

Vietnam  
Upland Forum  
(VUF)

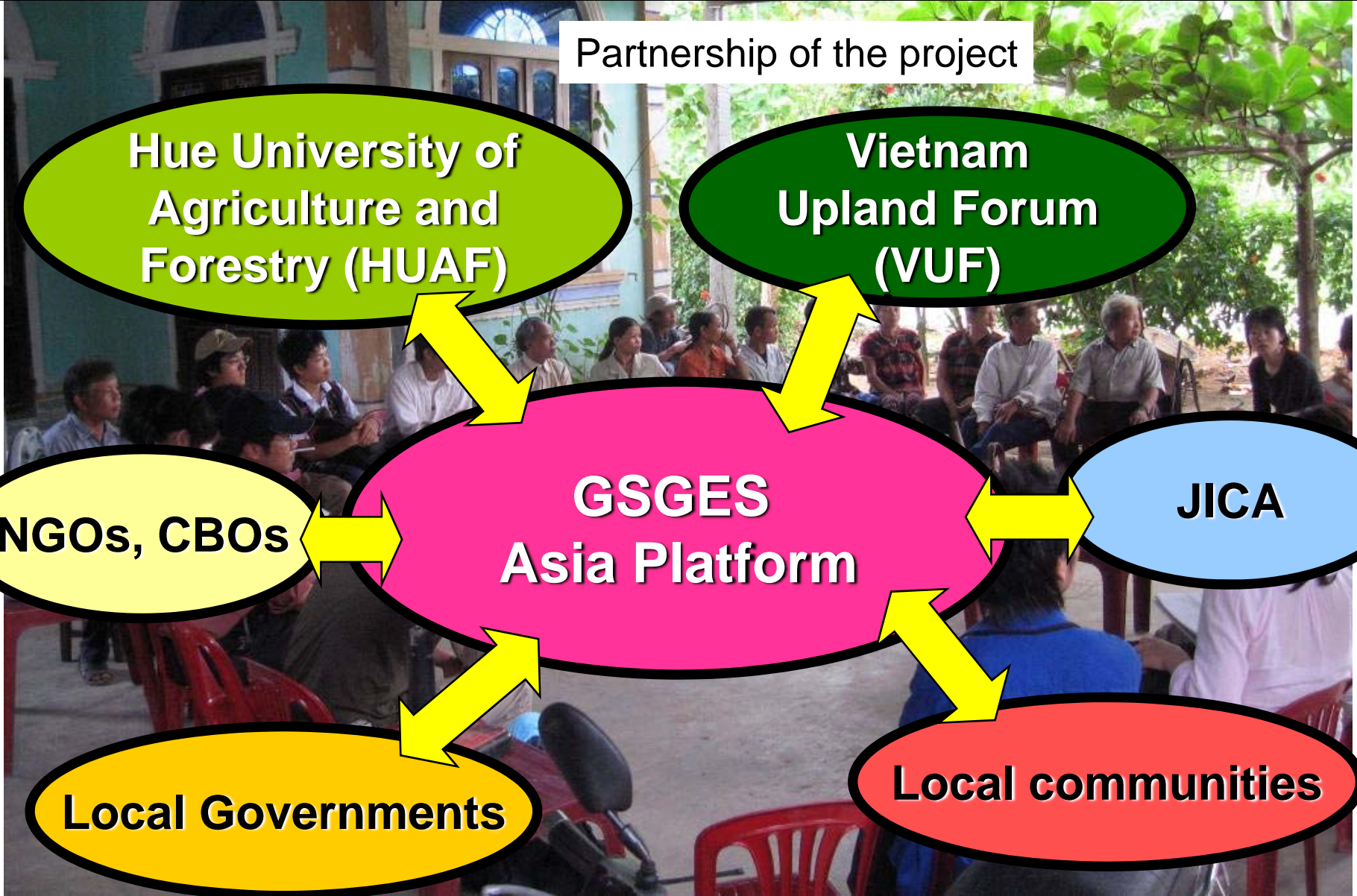
NGOs, CBOs

GSGES  
Asia Platform

JICA

Local Governments

Local communities

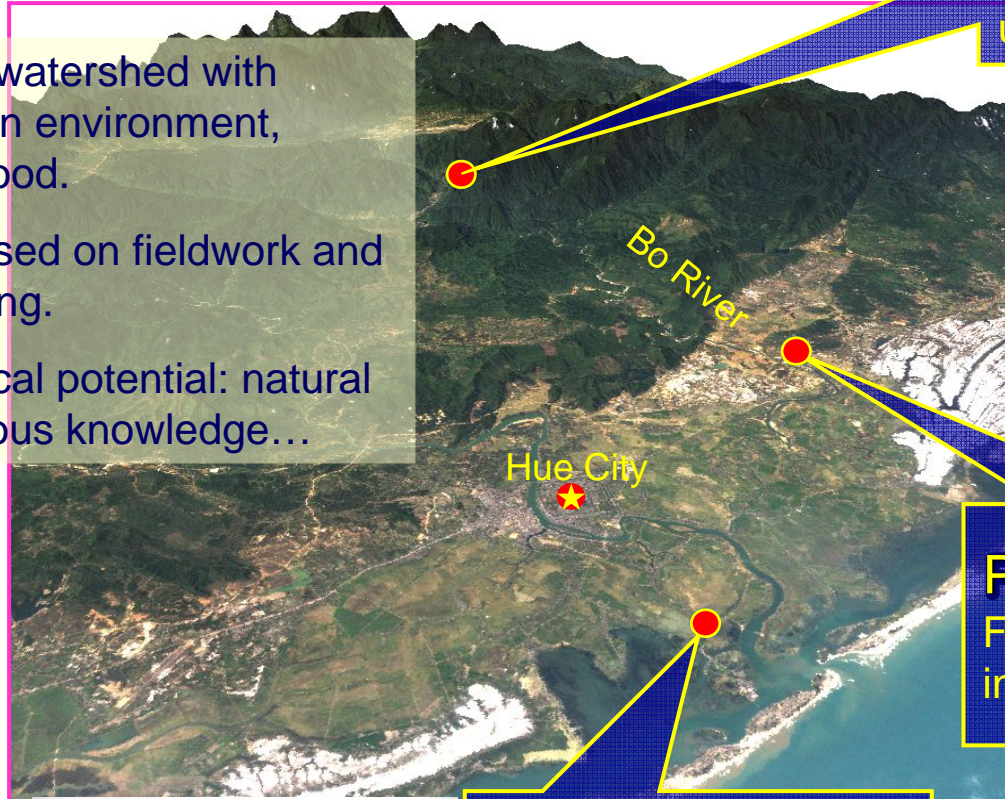




# Graduate School of Global Environmental Studies Asia Platform (3)

## Activities in Central Vietnam

- 3 study sites in a watershed with different problems in environment, disaster and livelihood.
- Activity design based on fieldwork and participatory planning.
- Appreciation of local potential: natural resources, indigenous knowledge...



**Mountain:**  
Natural resource  
management and  
utilization



**Plain:**  
Flood vulnerability and  
income stabilization



**Lagoon:**  
Water environment  
and sustainable  
fishery





# The UNAIDS Collaborating Centre on HIV Socio-epidemiological Research

The Department of Global Health and Socio-epidemiology at Kyoto University has become the first '**UNAIDS Collaborating Centre**' on October 12th 2006.

The Collaborating Centre is directed by Masako Ono-Kihara, PhD, an Associate Professor at Kyoto University and a founder of the '**WYSH** (Wellbeing of Youth in Social Happiness) model for HIV prevention among young people.



Uniting the world against **AIDS**

## UNAIDS Executive Director visits Japan

15 October, 2006

The Department of Global Health and Socio-epidemiology at Kyoto University has become a 'UNAIDS Collaborating Centre', following a signing ceremony between the Joint United Nations Programme on HIV/AIDS (UNAIDS) and the Kyoto University that took place in Japan on October 12th 2006.







# Main Activities of the UNAIDS Collaborating Centre at Kyoto University

**Research:** Supporting policy making by means of facilitating socio-epidemiological research on HIV prevention in developing Countries;

**Training:** Training researchers and health personnel to develop culturally appropriate prevention programs;

**Communication:** Accumulating the evidence for HIV prevention practice and communicating this worldwide;

**Networking:** Facilitating HIV prevention networking in East Asia.



Qualitative research in Thailand



HIV Training workshop in Iran



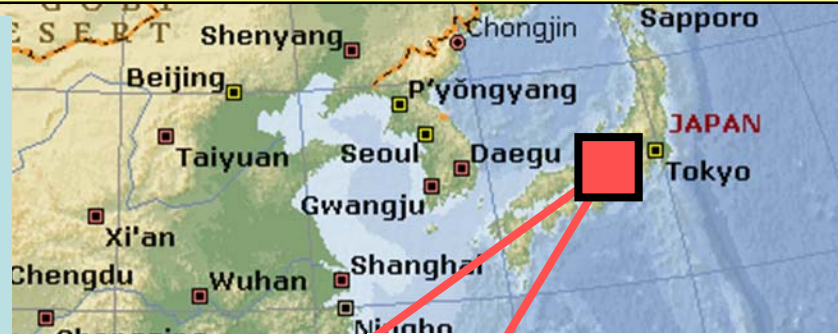
Youth program in China





# For the Future - - -

**Multi-Disciplinary Thinking Groups for KU's Future Activities in Bangkok & Jakarta**



Thai-Japan Collaboration in Science, Aug. 2006



KU science exhibition coordinated by MDTG-Bangkok





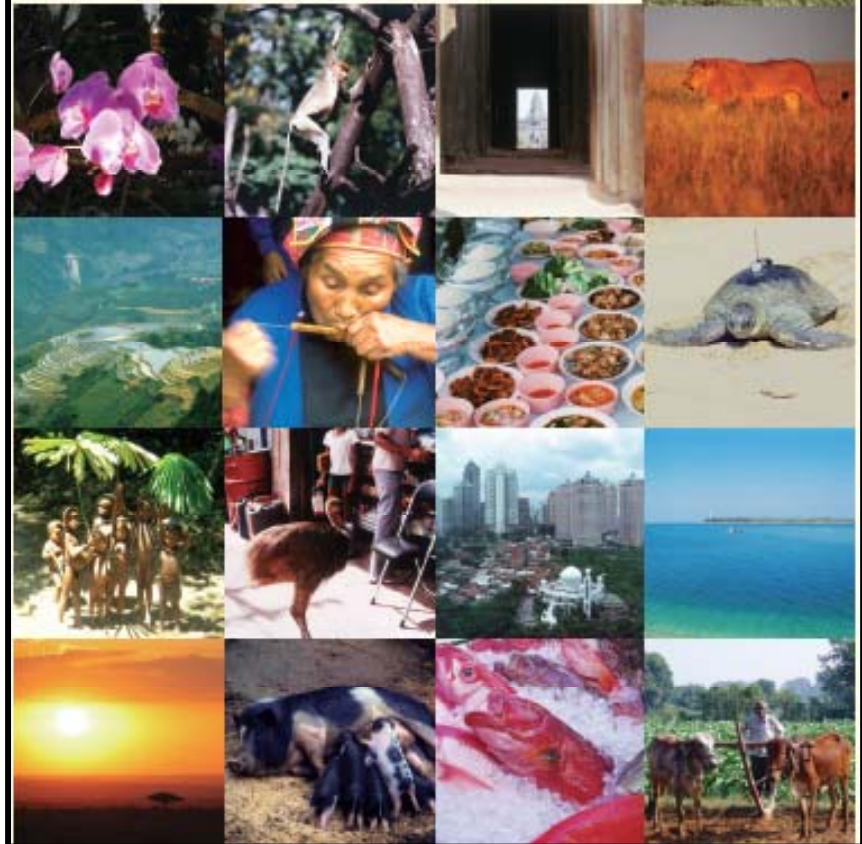


# For the Future: The 7<sup>th</sup> KU International Symposium, 2005

## Coexistence with Nature in a 'Glocalizing' World –Field Science Perspectives-

Nov. 23-24, 2005, Bangkok

PROCEEDINGS OF  
THE 7TH KYOTO UNIVERSITY INTERNATIONAL SYMPOSIUM, 2005  
**COEXISTENCE WITH NATURE  
IN A 'GLOCALIZING' WORLD  
- FIELD SCIENCE PERSPECTIVES-**  
NOVEMBER 23-24, 2005  
HOTEL NAI LERT PARK, BANGKOK, THAILAND



Keynote  
address by  
Prof. Ishii

President Oike  
talking with  
participants





# For the Future: The 8<sup>th</sup> KU International Symposium, 2006

## Towards Harmonious Coexistence within Human and Ecological Community on this Planet

Nov. 23-25, 2006, Bangkok



Opening  
Ceremony



Panel  
Discussion

**1st Announcement**

The 8<sup>th</sup>  
Kyoto University  
International Symposium

**Towards Harmonious Coexistence  
within Human and  
Ecological Community  
on this Planet**

Swissôtel Nai Lert Park, Bangkok, Thailand  
November 23-25, 2006

Logos on the poster include: Kyoto University, KAGI 21, 21COE, DPRI-KU, and ASALAS.





# For the Future: 2<sup>nd</sup> University Administrators Workshop



2<sup>nd</sup> University Administrators Workshop  
*Innovating Universities  
through*

*Internationalization*  
February 1 - 2, 2007

Kyoto University Clock Tower  
International Conference Hall

