



**ECO ASIA 2006  
24-25 June 2006  
Saitama-shi, Japan**

# **Promoting collaboration in the Asia and Pacific region**

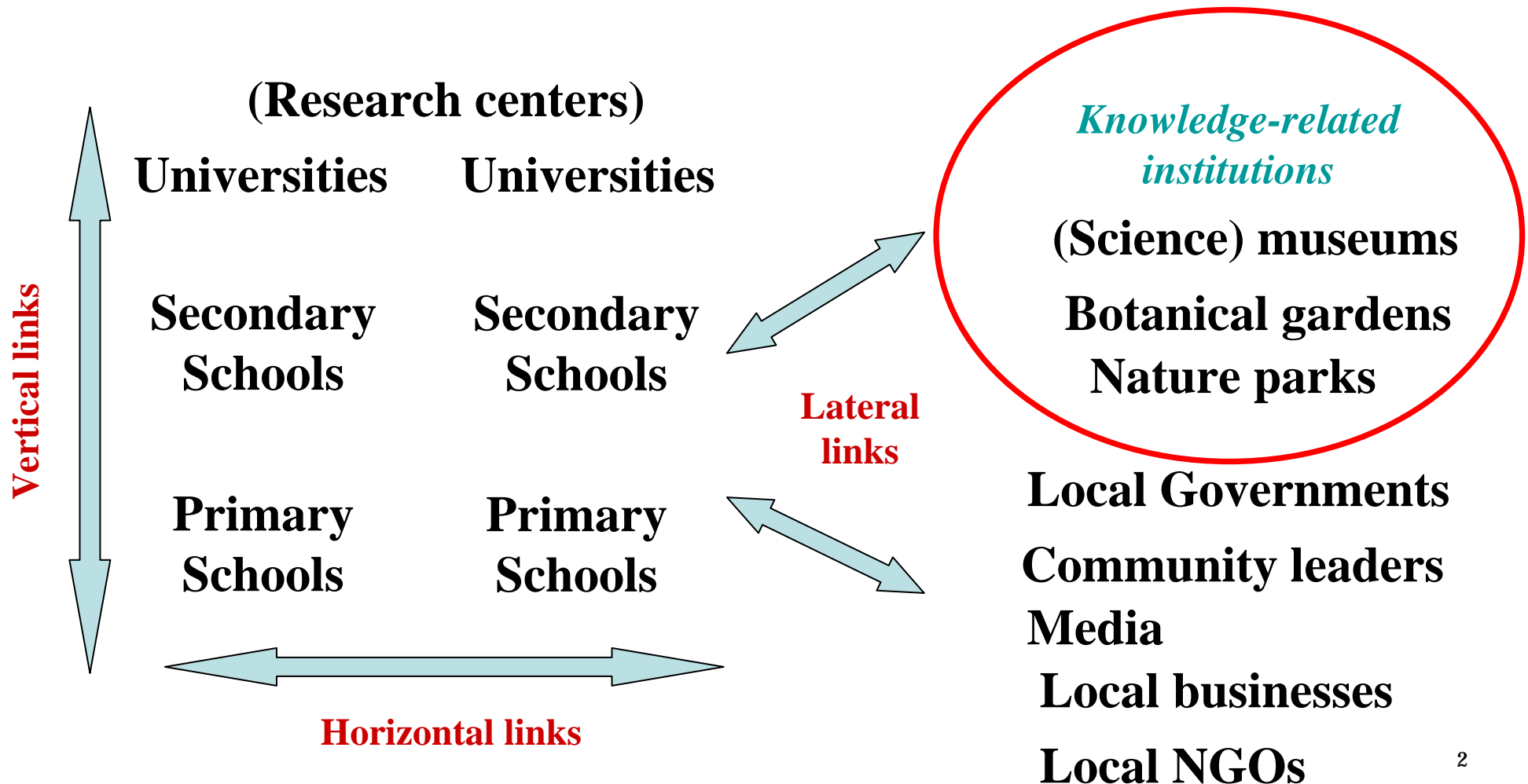
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Under-Secretary-General, United Nations**

# Towards an Asia-Pacific Learning Space for Sustainable Development:

Based on Regional Centers of Expertise

## Formal education

## Non-formal education



# Human Resources Development In the Asia-Pacific Region

UNU would like to propose three actions, following the recommendations of the APFED final report on “Capacity Drive for Sustainable Development, which was prepared by UNU:

- **Cross-border postgraduate SD courses through a network of credible universities;**
- **Strengthening of SD courses in business schools in Asia and the Pacific; and**
- **On the Job Training on SD especially by transnational corporations.**

# Asia Pacific Initiative

- Asia Pacific Initiative launched at the WSSD in 2002.
- Promotes field and project based to online learning through the *FeeltheEarth* Portal and *ibrowser*. **The initial partners included LEAD Japan, Keio University, CISCO Systems (Japan) and the UNU.**
- Commenced multi-institutional collaboration with support from FASID to organize **video conference based seminar series** on environmental topics in Asia Pacific from September 2005 to February 2006.
- 7 partner universities, 40 lecturers and 70 students. Weekly 3 hour video conference seminars linking all sites. Online learning support using the **Moodle learning management system** (free open source software).
- Four universities gave credits to their students. Seminar series was seamlessly integrated into existing teaching programmes.
- Two new courses to begin in September 2006 on Disaster Management and on the Environment.



**United Nations University**

Human Development & Environment  
 MEAs & Environmental Governance  
 Water Resource Managm't  
 Sustainable Agriculture



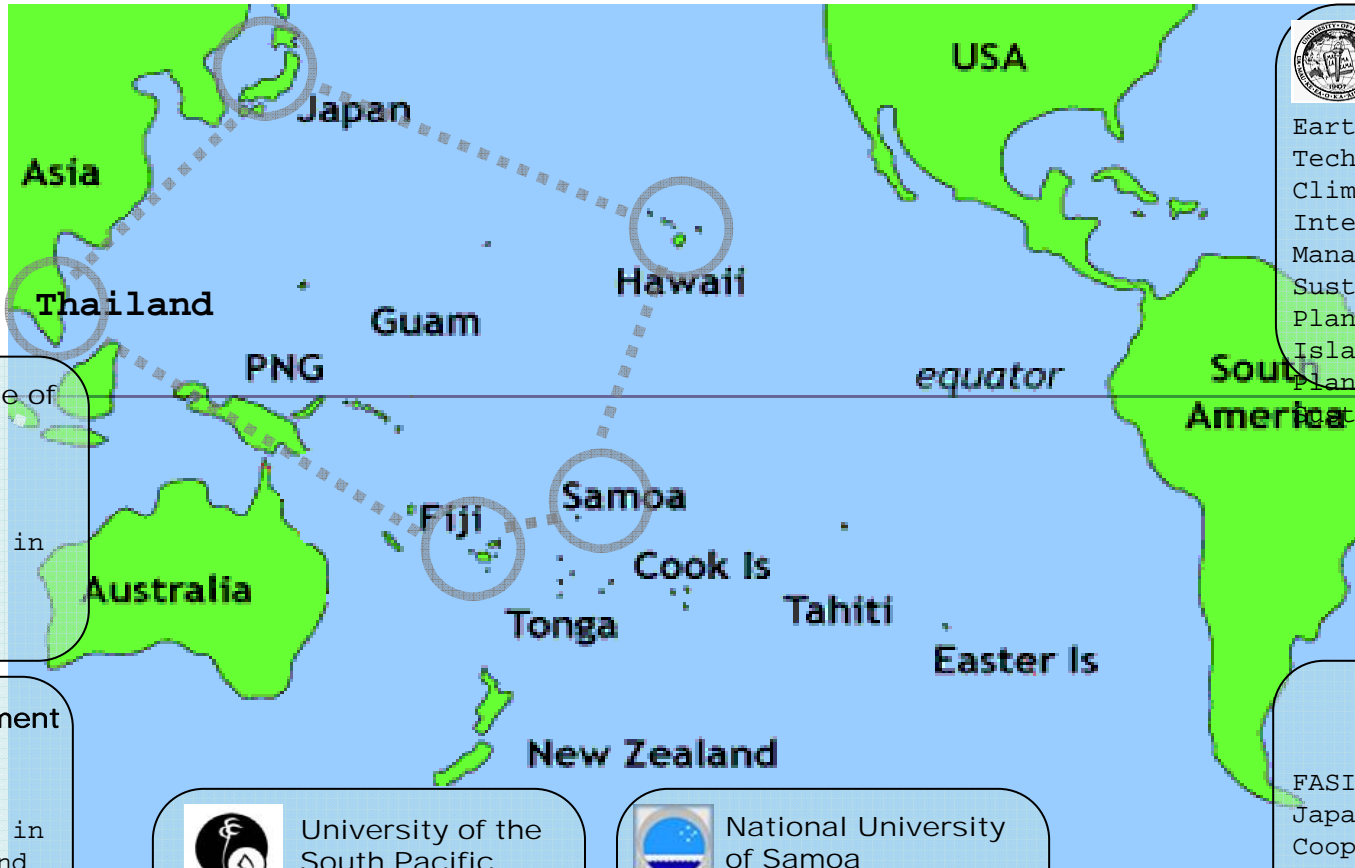
**Keio University**

Curriculum Introduction  
 Kyoto Protocol:  
 Negotiations & Impacts



**University of Ryukyus**

Coral Reef Management  
 Landscape Diversity and Ecosystem Functions of Coral Reefs  
 Coastal Zone Planning



**University of Hawaii**

Earth Observing Technologies  
 Climate Change  
 Integrated Coastal Zone Management  
 Sustainable Development Planning  
 Island Land Use Planning  
 Sustainable Agriculture



**Asian Institute of Technology**

Integrated Water Resource Management  
 Poverty Alleviation in the Greater Mekong



**Asian Development Bank**

Economic Development in the Greater Mekong and Pacific Islands  
 Water Resource Management



**University of the South Pacific**

Terrestrial, Freshwater and Marine Biogeography  
 Sustainable Fisheries  
 Community Based Marine Conservation



**National University of Samoa**

Land and Marine based  
 Chemical Pollution  
 Waste Water and Solid Waste Management  
 Sustainable Agriculture

**Additional Lectures**

FASID  
 Japan International Cooperation Agency  
 Research Institute for the Sub-Tropics

# Cross-border Postgraduate SD Courses

- **Existing initiatives:**
  - **Asia Pacific Initiatives for inter-university collaboration on SD courses**
  - **University Consortium for UNEP-Tongji Project on SD Master Course**
- **UNU could take a lead by making MOUs with credible universities in the Asia-Pacific region.**
- **Universities could share courses (credits) for postgraduate SD diploma, making the best use of their strong areas.**
- **Exchange of professors would also be promoted.**
- **The initial courses could start in 2007-2008. The number of participating universities would be expanded in 2010.**

# Strengthening of SD Courses in Business Schools

- **To train SD-conscious business leaders by strengthening SD courses in business schools in Asia and the Pacific;**
- **New courses could start from 2007-2008. The number of participating business schools would be expanded in 2010.**
- **Such activities would also be undertaken for different disciplines of undergraduate courses in the future.**

## On the Job Training (OJT) on SD

- **Promotion of OJT to strengthen the capacity of the Asia-Pacific region**
- **Improvement of SD components could make OJT more attractive, especially in transnational corporations.**
- **Major topics may include energy efficiency improvement, renewable energy, 3R, agro-diversity etc.**
- **Manuals may be developed jointly with Japanese transnationals, on the basis of the Keidanren's Global Environment Charter.**





# Acknowledged RCEs

