

資料4

鵜野先生発表資料



ASIAPAC INITIATIVE
Asia Pacific Forum for Environment and Development Phase 2
November 21-22, 2005
Bogor, Indonesia

***University without Borders:
Is Joint Curriculum for Sustainable
Development Possible?***

by Kimio Uno, Ph.D., Keio University

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1. Milestones for Sustainable Development

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**Milestones
in Education for Sustainable Development**

1972/6/16	UN Conference on the Human Environment (Stockholm Conference)
1987	Publication of <i>Our Common Future</i>
1990/3/5-9	World Conference on Education for All (Earth Summit), AGENDA 21
1992/6/3-14	UN conference on Environment and Development (UNCED)
1993/11/19	Kyoto Declaration
1998/10/5-9	World Conference on Higher Education (WCHE)
2000	Global Higher Education for Sustainability Partnership (GHESP)
2000/9/8-8	UN Millennium Summit
2002/8/26-31/4	World Summit on Sustainable Development (WSSD)
2002/9	Ubuntu Declaration
2002/12	Designation of 2005-2014 as DESD (57 th UN General Assembly)
2003/5/23-25	World Conference on Higher Education + 5 (WCHE+5)

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Views (1): UNESCO's Curriculum Rationale

- Exploring global realities
- Understanding sustainable development
- A futures perspective in the curriculum
- Reorienting education for the sustainable future
- Accepting the challenges

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(continued) Teaching about Sustainability Across the Curriculum

- Sustainable futures across the curriculum
- Citizenship education
- Health education
- Consumer education

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(continued) Interdisciplinary Curriculum Themes

- Culture and religion for a sustainable future
- Indigenous knowledge and sustainability
- Women and sustainable development
- Population and development
- Understanding world hunger
- Sustainable agriculture
- Sustainable tourism
- Sustainable communities

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(continued) Teaching and Learning Strategies

- **Experiential learning**
- Story-telling
- Value education
- Enquiry learning
- Appropriate assessment
- Future problem solving
- **Learning outside the classroom**
- **Community problem solving**

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View (2) Social Concerns by UNESCO

1. Service to the community:
deal with complex problems,
interdisciplinary-transdisciplinary approach
1. Education to responsible citizenship
2. The critical and ethical function
3. **Interaction with other actors** in the education system

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Views (3): IUCN's on Sustainability

Ecological sustainability:

- People and nature
- Interdependence
- Biodiversity
- Living lightly on earth

Social justice

- Basic human needs
- Inter-generational equity
- Human rights

Participation: must have access to education

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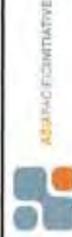
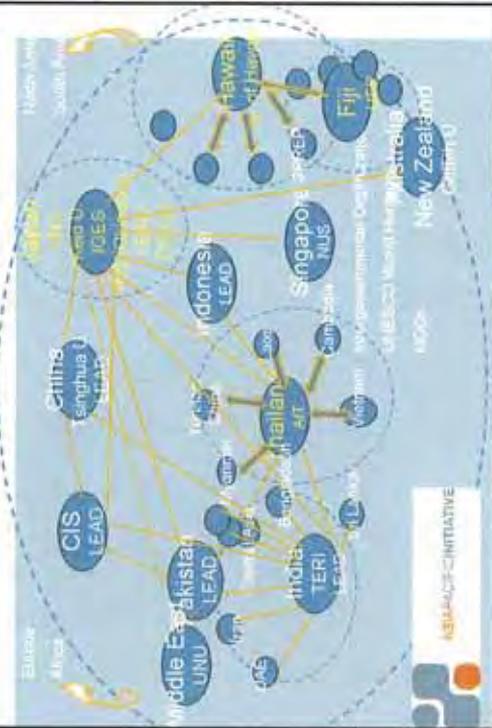
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Asia Pacific Initiative Forming New Linkages to the World



Cross-Border Trade in Services (WTO)

1. Consumption abroad: studying abroad
2. Cross-border supply: sale of courses on the internet or in the form of CD-ROMs/DVDs
3. Commercial presence: opening private training schools run by foreign firms
4. Presence of natural persons: employing foreign teachers

5. Alternative: Joint curriculum / joint degrees

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