



**Asia-Pacific
Economic Cooperation**

2010/SOM1/HRDWG/020
Agenda Item: Plenary 9

Toward the Goal of DESD

Purpose: Information
Submitted by: Japan



**32nd Human Resources Development Working
Group Meeting
Hiroshima, Japan
24-28 February 2010**

Toward the goal of DESD

- from the experience of JAPAN -



Ministry of Education, Culture, Sports, Science and Technology



Sustainable Development:

“Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”

from *Our Common Future* :

Report of the World Commission on Environment and Development
– 1987

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Issues to be addressed...

- **Poverty Reduction**
- **Sustainable growth**
- **Living standards**
- **Social protection**
- **Basic education**
- **Security (human rights, refugees)**
- **Environmental protection**
- **Peace and human rights**
- **Assistance to developing countries to fight poverty**

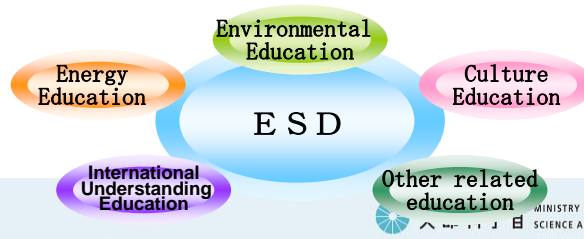
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ESD in JAPAN

The basic view of the ESD, Education for Sustainable Development, is to foster each individual to take part in creating a sustainable society, especially;

- to cultivate human nature, such as developing personality, autonomy and a sense of responsibility,
- to foster relationships with others, society, the environment.

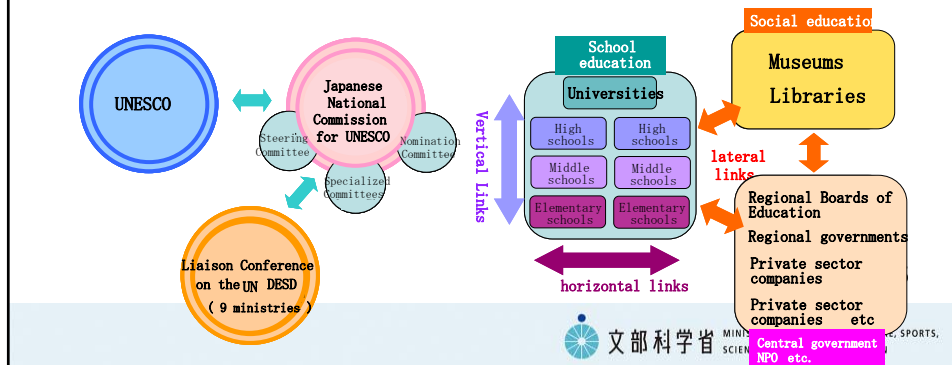
It is important to act synthetically by linking various fields of education...



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ESD Activities in JAPAN

- Japanese government established the Liaison Conference of Ministries and Agencies (2005)
- Established Japan's Action Plan for the DESD(2006)
- Japanese Natcom has been promoting ESD in cooperation with related ministries and stakeholders.



The Relationship between ESD and School Education

Revision to the courses of study

- ESD elements applied in “integrated study” classes, but not specifically mentioned



- The concept ESD is fully included in the new courses of study prescribed as the national education curriculum (effective 2009)

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Relationship between ESD and School Education

Basic Plan for the Promotion of Education

(July 2008)

- Recognizing that the concept of education toward establishing sustainable society is becoming increasingly important within the current situation surrounding education in Japan.
- Placing ESD, which is education for nurturing people who will build a sustainable society with raising global perspective, as an essential for the “raison d'être” of Japanese education.
- Clearly specified of ESD promotion as a measure ⁷ that should be undertaken over the next five years.

ASPs and ESD 1/2

- In the revision of the “Courses of Study”, the ESD concept was clearly specified within the content of each subject, including “Science”, “Social Studies”, “Moral Education”, and the “Period of Integrated Study”.
- In addition, Japanese Natcom has been promoting UNESCO Associated School Programs (ASPs) for network-building and for strengthening the collaboration between the schools that are implementing the ESD activities.

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ASPs and ESD 2/2

UNESCO ASP (Associated School Project)

【 Objectives 】

To realize the UNESCO doctrine and promote both peace and international cooperation through practical application at schools.

Domestically:

Construction of a network between schools and exchanges of information

Regionally:

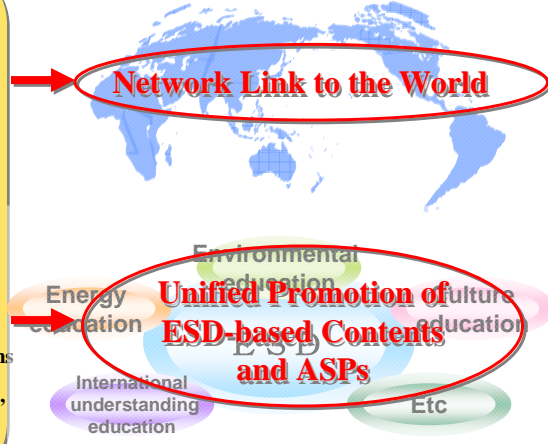
Strengthening regional solidarity

Globally:

Promotion of information exchanges, strengthening solidarity

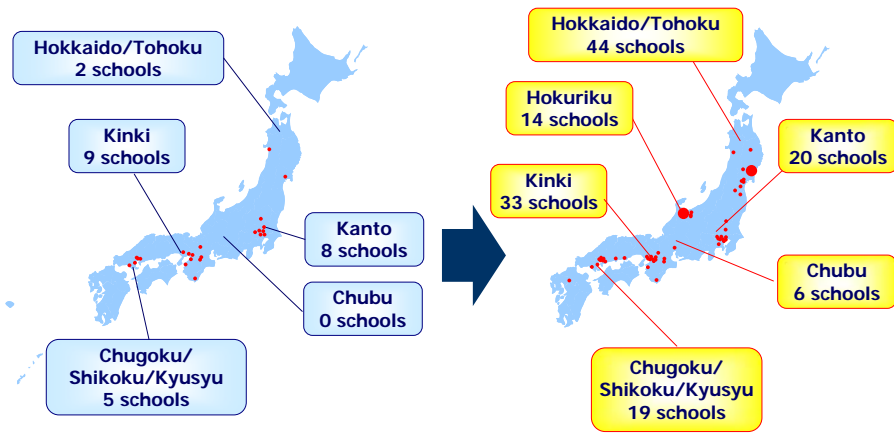
【 Main Themes 】

- Understanding global-scale problems
- International understanding education, World Heritage education, environmental education and education for human rights, democracy and tolerance, etc.



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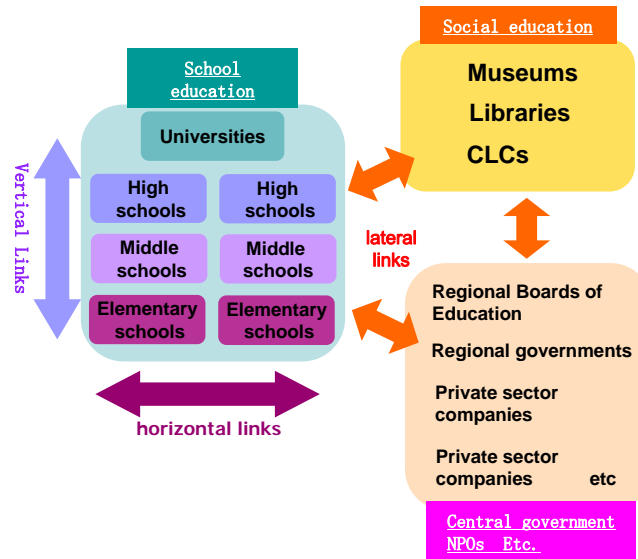
ASPnet schools in Japan



24 schools (2007)

136 schools
(January 2010)

The Roles Expected of Each Educational Institution and Region



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Kyoyama ESD Environment Project

conducted with the partnership of schools and community citizens in Kyoyama Area, in order to re-build the life and culture with the River and canals

- Life with Your Hometown River Project, by Asahikawa Ryuiki (watershed) Network from 1997.
- Life and Culture with River Project, by Okayama UNESCO Association, from 1999.



Fostering a Global Perspective through "Joint Studies" with "Study's" Overseas

- Omoze Elementary School, Kesenuma City-

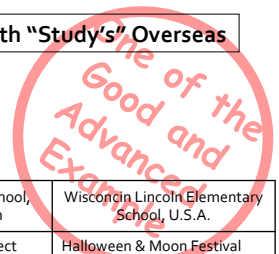
Japan-U.S. Interaction in Water Environments and the Effects on Human Life (JFMF Master Teacher Program)

【Objectives】 To cultivate a global perspective and foster the basis for positive environmental activities.

【Activities】 To experience observations, surveys, collecting, animal husbandry, etc., related to regional environments in both Japan and the U.S. ; utilize ICT, and develop learning exchanges with an American elementary school.

[Joint Studies]

Omoze Elementary School, Kesenuma, Japan	Wisconsin Lincoln Elementary School, U.S.A.
Nature and Festival Project	Halloween & Moon Festival
Vegetable Growing Project	School Lunch & Food System
"BUGS MAP" Project	Muir woods soil and Insect Study
"Omoze" Sanctuary	Water Study (Creek Project)
Marine Museum	Pothole Study & Fast Plants
Environmental Future City	Box city - Terrace town 2004



(Japan) Omoze Elementary School



Think Globally



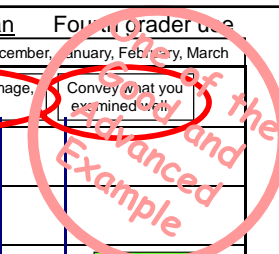
(USA) Callisburg Elementary School

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An ESD educational program The SHINONOME Educational Plan Fourth grade use

A subject and a learning domain	April	May	June	July, August	September, October, November, December	January, February, March
National language	Power of expression Make it clear that you want to tell.		You should use with an up image, and the sloppy image well.		Convey what you examined well.	
Arithmetic						
Society	A living and garbage	A living and water				
Science	Creatures of the spring	Creatures of the summer		Autumn creatures		Creatures of the winter
Synthesis	Our water ... and the earth		Kids ISO 140 QA saving of the energy		Learning from a World heritage	
Extracurricular activities	Local cleaning day	Local cleaning day	Shinonome Festival (block school interchanging)			
Morality	Clean a park.	The foreign student who came from Cambodia	Do not call me a foreigner.	Right treaties for children (Human rights)		
Music	Music with the oldness					
Arts and crafts				The exhibitions such as pictures	The picture of the foreign friend	
Physical education	Your body, which grows up.					

It is the best to organize activities in harmony and accordance with the existing curriculum and program of events for the school year



ESD by UNESCO club activities ~Hiroshima University High School~

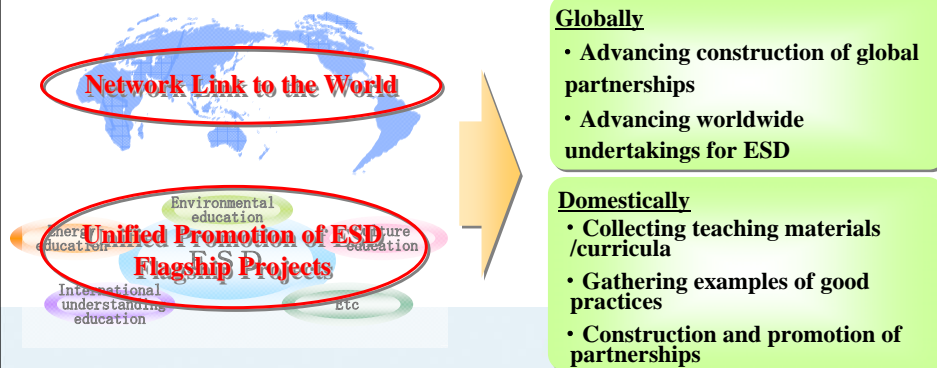
collect shoes and send them to Africa

- collect used stamps and cards to help the medical care in developing countries
- sell crafts from Bangladesh and fair-trade goods at the school festival
- join UNESCO seminars or programs and learn about ESD

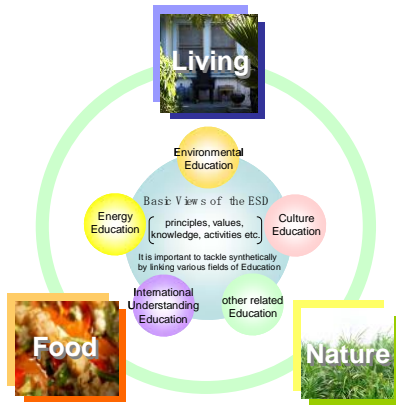


For Further Promotion of ESD

- Promoting ESD projects at the on-site level and ***accumulating examples of good practices through the ASP***
- Linking organizations of higher education through ***UNU/RCE***
- Promoting worldwide ESD through ***ESD Flagship Projects***
- ***Mobilizing stakeholders*** to the ESD cooperation activities



Findings from precedent examples of ESD at ASP



UNESCO Associated Schools promote the various activity of ESD for development of personnel who not only acquire knowledge but also shoulder the responsibility for creating a sustainable society.

From the viewpoint of "Living", they study...

- ▶ our culture and human relationship
- ▶ disaster prevention
- ▶ nature's blessing and marvels
- ▶ energy and environment

From the viewpoint of "Food", they study...

- ▶ relationship between natural environment and foods
- ▶ food and our culture
- ▶ how our food gets to us
- ▶ food safety and our health

From the viewpoint of "Nature", they study...

- ▶ life and environment through observation
- ▶ human and ecosystem

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ESD Asia Model Programme (Under

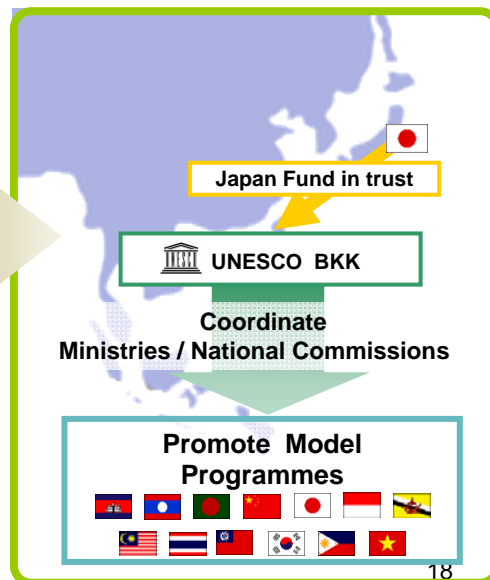
Possible Themes

Rice

- ex) - agriculture
- food culture
- ecosystem
- economy
- environment
- culture: harvest festival

Treasure of my town

- ex) - human activity and town
- communication
- disaster prevention
- cross culture



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Thank you for your attention

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