

Toward the goal of DESD

- from the experience of JAPAN -



Ministry of Education, Culture, Sports, Science and Technology



文部科学省

MEXT

MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN

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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

Issues to be addressed...

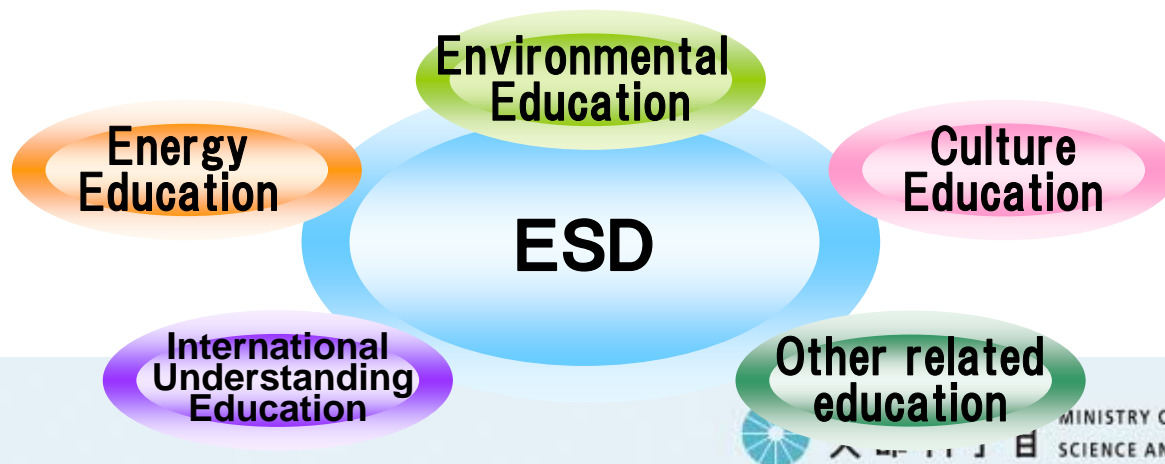
- **Poverty Reduction**
- **Sustainable growth**
- **Living standards**
- **Social protection**
- **Basic education**
- **Security (human rights, refugees)**
- **Environmental protection**
- **Peace and human rights**
- **Assistance to developing countries to fight poverty**

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;

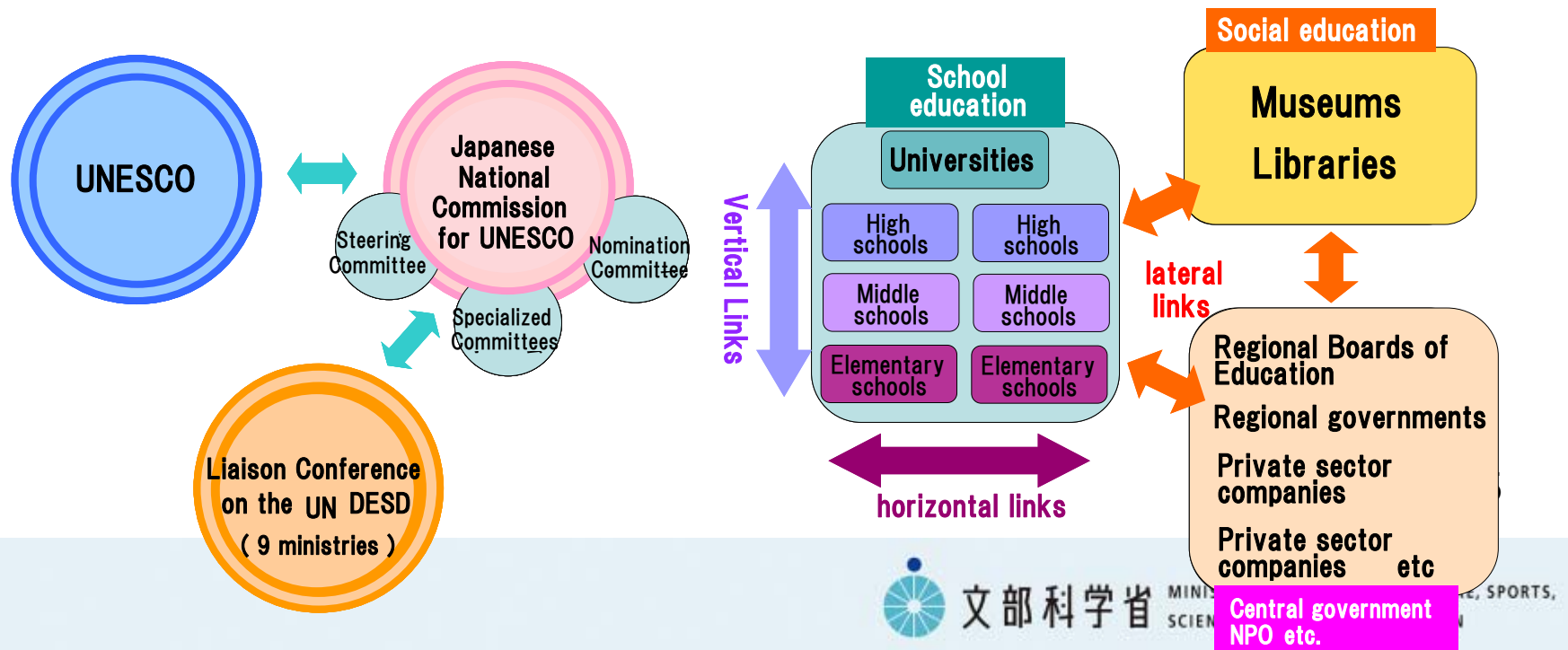
- to cultivate human nature, such as developing personality, autonomy and a sense of responsibility,**
- to foster relationships with others, society, the environment.**

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



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)

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 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.**

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:

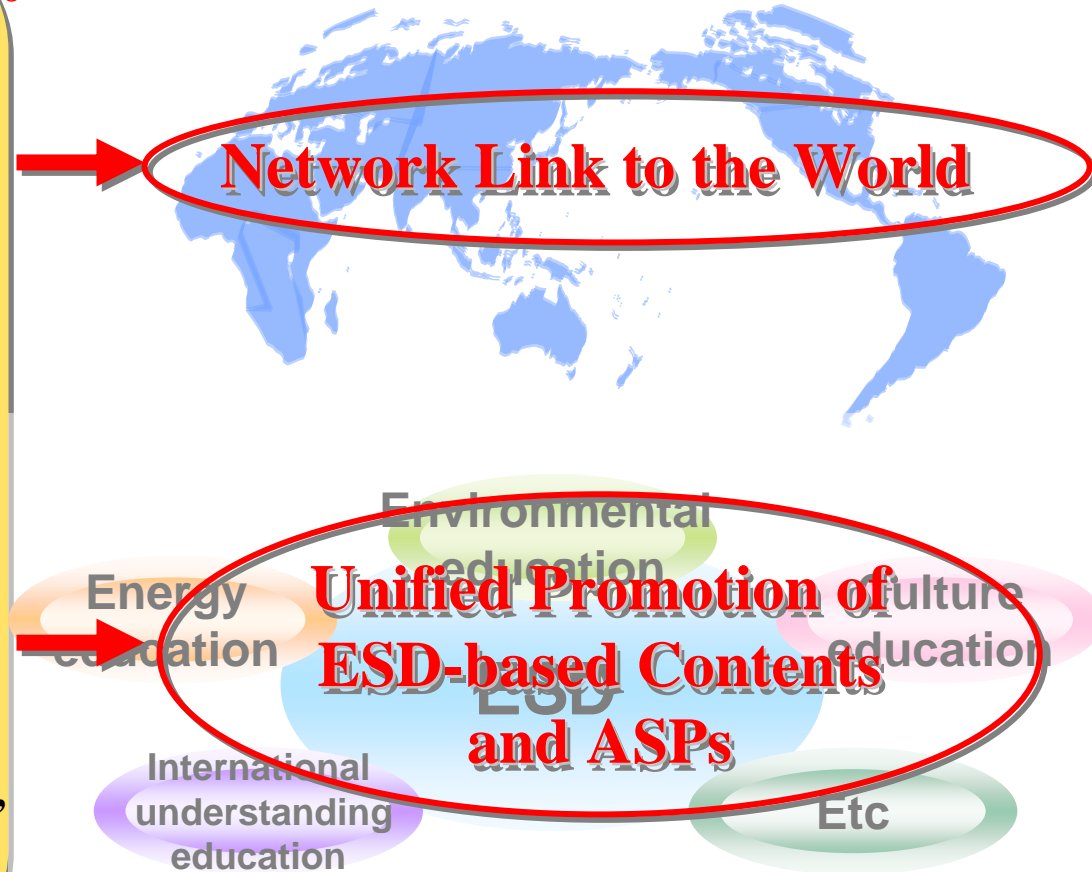
Strengthening regional solidarity

Globally:

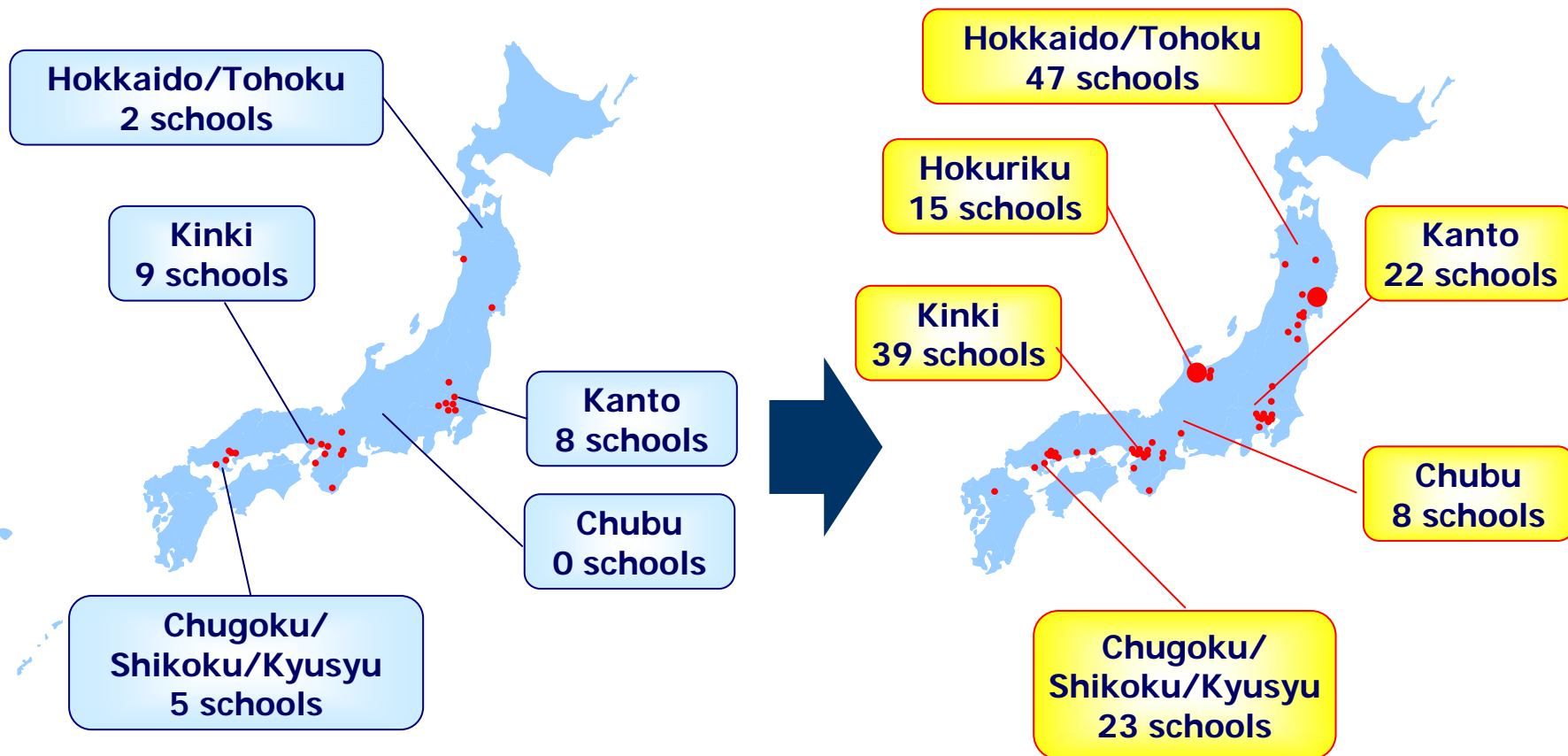
Promotion of information exchanges, strengthening solidarity

【 Main Themes 】

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



ASPnet schools in Japan



24 schools (2007)

154 schools
(July 2010)

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

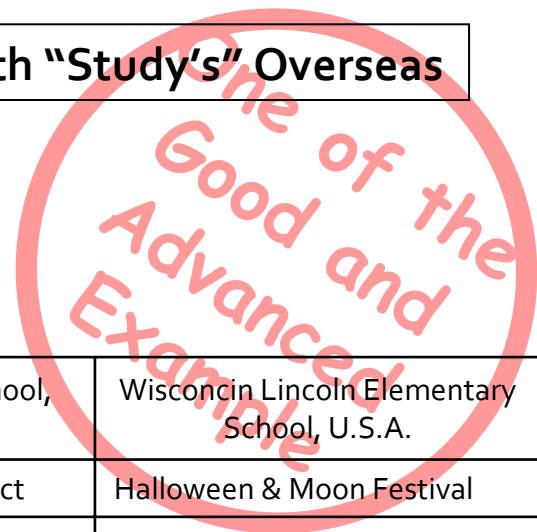
- Life with Your Hometown River Project, by Asahikawa Ryuiki (watershed) Network from 1997.
- Life and Culture with River Project, by Okayama UNESCO Association, from 1999.



One of the
Good and
Advanced
Example



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



- Omoso Elementary School, Kesennuma 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]

Omoso Elementary School, Kesennuma, 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
"Omoso" Sanctuary	Water Study (Creek Project)
Marine Museum	Pothole Study & Fast Plants
Environmental Future City	Box city - Terrace town 2004

Act Locally



(Japan) Omoso Elementary School

Think Globally

Internet TV Conference



Think Globally

Act Locally



(USA) Callisburg Elementary School