



Roles of Education for Disaster Reduction and Sustainable Development:

On-line Collaborative Disaster Reduction Education,
Natural Disaster Youth Summit

NDYS Executive Director: Yoshie Naya

NDYS Ambassadors: Kazuki and Hiroki Zendo,

Mother: Hideyo Zendo

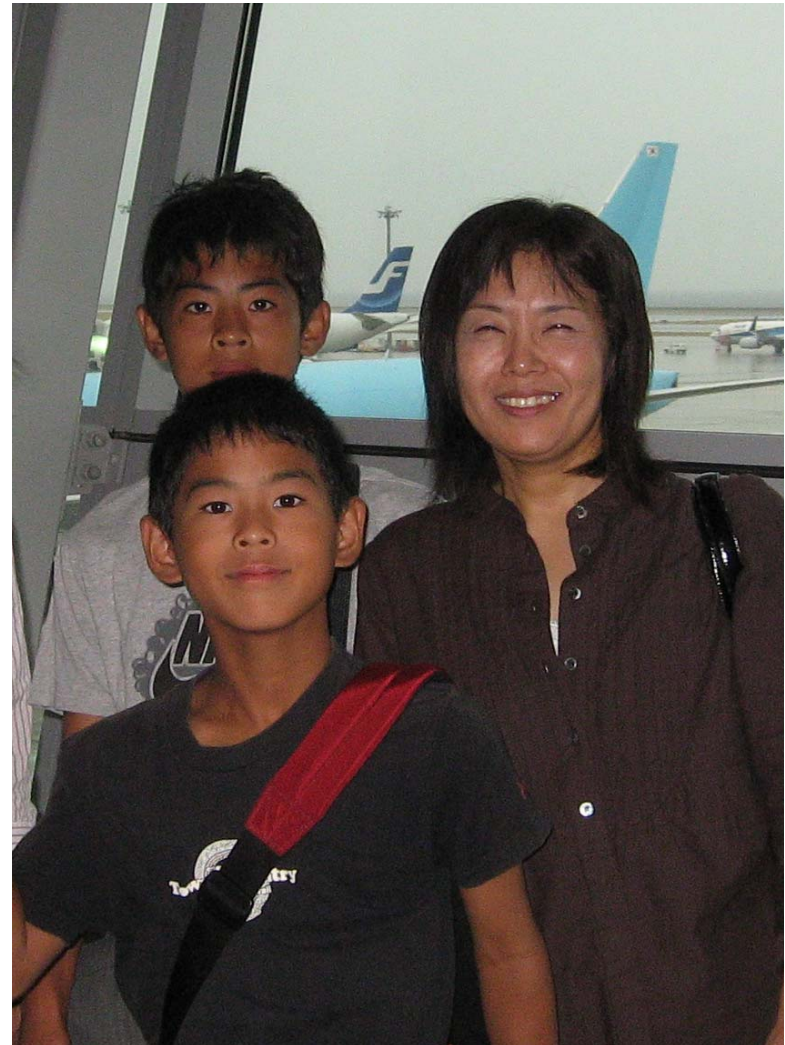
What is Natural Disaster Youth Summit

- It is a project make students study how to protect themselves and others from disasters by collaborative learning utilizing ICT.



Introduction of NDYS

- NDYS
Ambassador
 - Kazuki Zendo
 - Hiroki Zendo
 - Their mother
 - Hideyo Zendo



Participating Countries and regions

NDYS was started with 54 schools in 15 countries, and more than 1,000 children on September 1, 2004. As one of the iEARN projects, the schools and children from 5 continents have participated at the present.



iEARN Global Map

- **Asia • Pacific**

India, Indonesia, Sri Lanka, Thailand
Taiwan, Japan, Nepal, Bangladesh
Malaysia, Australia, Papua New Guinea

- **Middle East**

Iran, Pakistan

- **North America • Caribbean**

USA, Canada, Cuba, Trinidad and Tobago

- **Latin America**

Argentina

- **Europe • Medditeranian**

Armenia, Uklaina, Georgia,
Slovakia, Czech, Russia

- **Africa**

Egypt, Cameroon, Sierra Leone
Senegal, Nigeria, Guinea

Structure of NDYS network



iEARN is a non-profit organization made up of over 20,000 schools in more than 115 countries. iEARN empowers teachers and young people to work together online using the Internet and other new communications technologies. Over 1,000,000 students each day are engaged in collaborative project work worldwide.

Focus of NDYS

- It focuses on students to be a person who can apply their knowledge to real situation and take an action.

Senegal 2005



Iran 2003

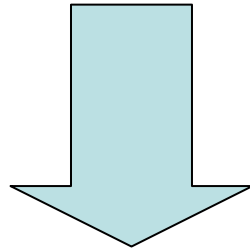


Japan 1995



Traditional Roles of Education for Disaster Reduction at school

- Teach children some skill to protect themselves.
- Evacuation Practice from class room.



Not Enough!

New Roles of Education for Disaster Reduction:

- Let children love themselves, friend, their community and the earth.
- Let children acquire the ability of applying their knowledge to real situation.
- Help them think and act as an independent person.
- Foster their ability of research, communication and collaboration.
- Foster self esteem.

New Roles of Education for Disaster Reduction directly related to the sustainable development



Children at the NDYS conference in Trinidad and Tobago 2008

Results of four year practice of NDYS

1. Developing awareness to disasters among young people
2. Building the global disaster reduction education network.
3. Young people consider themselves as global citizens.
4. Abilities of communication and collaboration are improved.
5. They changed their attitude to their community.
6. Contributing to the sustainable development through educating.

Conclusion

- The role of education become more important from the view point of sustainable development and disaster reduction.
- It needs to be considered form the view point of children.



Thank You!

CONNECTING YOUTH
Making a Difference in the World

<http://ndys.jearn.jp/>

**Thanks to students, global
friends, Members of iEARN,
Hyogo Prefecture, UNESCO,
Participants and Supporters
of NDYS.**

<http://ndys.jearn.jp/>