Participating Schools*

Argentina
Armenia
Egpt
Georgia
Guinea
Indonesia
Iran
Japan
Malaysia
Nepal
Russia
Senegal
Sierra Leone
Slovakia
Taiwan
Trinidad Tobago
USA

## Let's Create Global Disaster Safety Map!

### NDYS Ambassador

We expect students to be NDYS Ambassadors who tell people the importance of preparedness and share their knowledge of disaster management.

### NDYS Office

℅ JEARN 4-1-23, San-nomiya Venture Build. 503,Hamabedori, Chuoku, Kobe, Hyogo, 651-0085, Japan TEL&FAX：+ 81-(0)78-251-6833


**JEARN** (iEARN-Japan) is a non-profit organization.
For more information on giving opportunities, please contact us at
E-mail：ndys@jearn.jp
URL：http://ndys.jearn.jp/

# Natural Disaster Youth Summit
# 防災世界子ども会議

NDYS
CONNECTING YOUTH
Making a Difference in the World

### NDYS Committee

Hyogo Prefecture, Japan
Hyogo Prefectural Board of Education, Japan
UNESCO　United Nations Educational, Scientific and Cultural Organisation
American Museum of Natural History / Musical Plates
Special Support：NICT Language Grid Project

# Natural Disaster Youth Summit NDYS

## What is NDYS?

NDYS is a project in which children will learn the importance of human lives and how to cope with the effect of natural disasters such as Earthquakes, Wildfires, Floods, Hurricanes, Tsunamis and so on through the collaboration with global friends. This year, the project will focus on the relationship between natural disasters and environmental problems such as the problems with water. Our ultimate goal is to create a safer place to live in for everyone in this planet. To achieve this goal, students will create the Disaster Safety Map of their schools surrounding areas. These maps will be put together our website and will become 'The Global Disaster Safety Map'. The maps will also be exhibited at the NDYS 2007 conference in Nagoya, Japan on 3rd to 5th of May, 2007. The project NDYS will continue; NDYS 2008 International Conference will be held in Trinidad and Tobago.

## NDYS 2006-2007

Natural Disasters occurred many places in the past and will occur in the future. We realize the fear of natural disasters. We learned the importance of human lives, the importance of cooperation, collaboration and preparedness.
By preparing for the natural activities of the earth, we can limit the extent of human suffering. Moreover, in some cases, we may eliminate the future suffering by studying about the disasters.
Through this project, we aim to empower youth globally and raise their awareness of natural disasters in order to reduce the consequences of future natural disasters.
Our goal is to enhance awareness of natural disasters to families, schools and local communities around the world.
To achieve this goal, students have discussion on the forum, collaborate and make a disaster safety maps.
As a subsidiary program, the NDYS Teddy Bears (NDYS Little Ambassadors) will be exchanged among partner schools to strengthen the friendly bond. Through this project, we expect students to grow as NDYS Ambassadors who share their knowledge of disaster management and tell people the importance of preparedness for the future risk. Thus, the contents of what students learned at the youth summit will be disseminated to the local community where students live. Their schools will be the center of community education for disaster management. We also expect teachers and civic volunteers to support students' with learning and activities.
NDYS will build a global disaster management education network utilizing Information and Communications Technology (ICT). As the final event of the project, we will get together in Nagoya, Aichi, Japan and hold the International Conference ' NDYS 2007 in Aichi'.

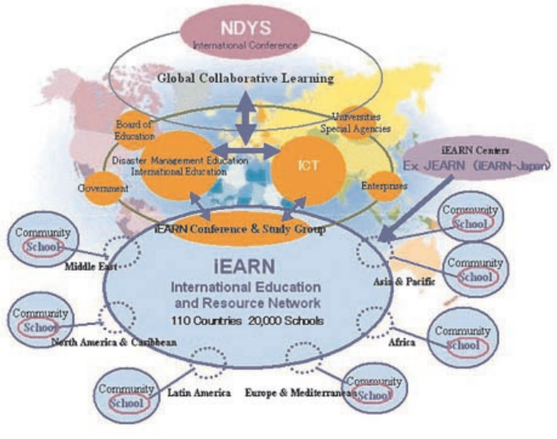
## NDYS 2006 Declaration (January7, Taiwan)

| | |
|---|---|
| Care where we live. | 關懷我們生存的所在 |
| Know when we can help. | 了解何時可以提供支援 |
| Cherish what we have. | 珍惜我們所擁有 |

**Age / level of project participants**
Elementary school to Senior High School

**Expected outcomes / products**
- Global Disaster Safety Map.
- Global Disaster Management Education Network
- NDYS booklet, website, material of presentation
- Declaration of Natural Disaster Youth Summit 2007

## Concept of Natural Disaster Youth Summit Network




## What are the Benefits of Membership of NDYS?

**Tools**
- Video conferencing system supported by Hyogo Prefectural Board of Education, Japan
- Password-protected interactive online iEARN Forum for project work
- 'Langage Grid' Multi-lingual Machine Translator powered by NICT Language Grid Project

**Resources**
- NDYS Ambassador Certificate to each participating students
- Access to blogs created by participating schools
- Searchable databases of participants and projects
- Participation to NDYS Conference

**Materials**
- Final Reports of the NDYS 2005 and 2006
- Disaster Safety Maps of various schools

**Program Support**
On going support by NDYS Global Committee.

**An Active Community of Students and Teachers and Volunteer Staff members Who are:**
NDYS also holds Natural Disaster Youth Summit Conference in a different city of the world each year. See http://ndys.jearn.jp/ to learn how you can attend.

## Join NDYS !

Send following information
to ndys@jearn.jp

1. Your name
2. Your e-mail address
3. Your status and subject
4. Your school name
5. Your school WEB address
6. Your school telephone and fax No:
7. Your school address
8. Participating students grade(ages)
9. Number of participating students
10. Information of your internet environment
11. Your expectation to this project (if possible)

**Certificate of NDYS2006 Ambassador**

## NDYS Ambassador

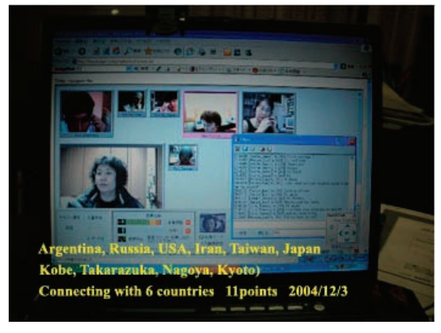
Abe Fergusson（Trinidad and Tobago）

we expect students to be NDYS Ambassadors who tell people the importance of preparedness and share their knowledge of disaster management.

## Video conferencing

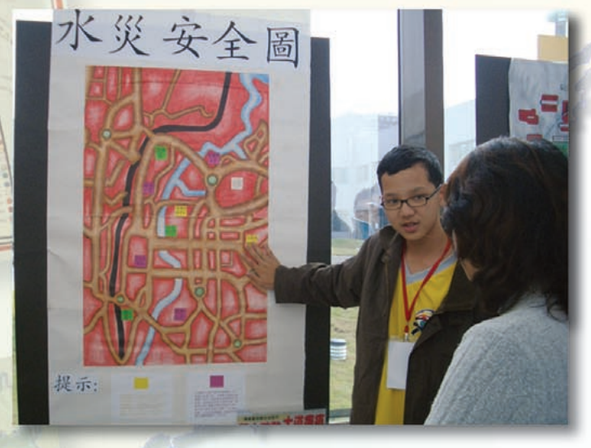
Let's have video conference several times, so that everyone can meet each other.

NDYS2006：connecting Taiwan and Kobe, Japan



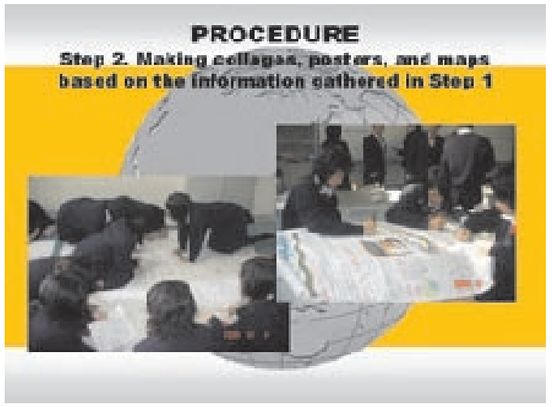

**NICT Language Grid**

Several research groups including NICT, universities, and NTT started developing a language infrastructure on the Internet called the Language Grid. This project is based on collaboration between industry, government, universities, and citizens. Practical systems will be released within three years. Intercultural activities.
URL: http://langrid.nict.go.jp/



***Let's Create Global Disaster Safety Map !***
***For the Safer World.***

# *Let's Create Global Disaster Safety Map !*



### ◆ *How to Make a Disaster Safety Map.*

1) Select a disaster you will make a research on, such as flood, Earthquake, Hurricane and so on. You may select multiple topics, if you like.
2) Research on the environment near your school. Finding dangerous places or place to refuge, important facilities, such as fire stations, hospitals, temples or so on.

3) Start drawing your disaster safety map of your school area.. You may make a map as paper-map, map drawn by CAD or webpage. It is ideal, if you put some photos on the map.
4) Take a photo of your map and send it to iEARN discussion forum so that we can share the information.
5) Send the map to NDYS Japan office by postal mail.
6) Introduce your own map on the iEARN forum. (Reporting what you have researched)

### ◆ *How to make 'Kids' Disaster Safety Bag'*

'Kids' Disaster Safety Bag' is an emergency bag for Children. By making the bag, students will think of what they can prepare for disasters before hand.

### ◆ *Possible project/classroom activities*

Communication through Video Conferencing,
Discussion on the forum
NDYS Teddy Bear Exchange
Research on natural disasters
Research on an environment of each school area

### ◆ *Expected outcomes/products*

- Global Disaster Safety Map
- Natural Disaster Youth Summit 2007 Declaration
- Websites created by NDYS students
  PowerPoint presentations, booklets, websites in different languages, safety maps and a big friendly family of teachers and students.

### ◆ *Project contribution to others and the planet*

This project will directly contribute to the qua Project contribution to others and the planet:

This project will directly contribute to the quality of lives of anyone who live on this planet by sharing the knowledge of how to cope with unexpected disasters and building Disaster Management Education Network utilizing ICT.

### ◆ *Project language(s)*

English, Japanese & other languages will be used as a supportive language.

### ◆ *Curriculum area*

Integrated study, Science, Art, English, Social study, Risk Management,

### ◆ *WWW page of project (not required)*

http://ndys.jearn.jp/ (Main Japan)
http://eq.schoolnet.ir/ (Iran)
http://usuarios.lycos.es/terremotosalta/inicio.htm (Argentina)
http://www.ascp.am/en/wwi.html (Armenia)
WWW page created by NDYS students:
http://www.naturaldisastersiearntnt.org/ (Trinidad and Tobago)

## Time frame

| Month | Activities for Elementary Schools | Activities for High Schools |
|---|---|---|
| **September 2006** | Making 'Global Disaster Safety Map'<br><br>1) Video conferencing<br>2) Self introduction with snapshots on the iEARN Discussion forum.<br>3) Send NDYS Little Ambassador to partner school with school introduction, self introduction and small presents.<br>4) Start Making Disaster Safety Map (DSM) near each school.<br>5) Tree Planting collaboration with ENO* (*Not compulsory) | Making 'Global Disaster Safety Map' & Kids' Disaster Safety Bag<br><br>1) Video conferencing<br>2) Self introduction with snapshots on the iEARN Discussion forum.<br>3) Send NDYS Little Ambassador to partner school with school introduction, self introduction and small presents.<br>4) Make Kids' Disaster Safety Bag.<br>5) Introducing each Kids' Disaster Safety Bag on the forum.<br>6) Tree Planting collaboration with ENO* (*Not compulsory) |
| **October** | 1) Complete making the DSM.<br>2) Take photo of the DSM of each school<br>3) Send the photo to iEARN Discussion forum<br>4) Elementary school members send maps to NDYS Office Japan<br>5) Video Conferencing among each discussion group.<br><br>Start Making a Kids' Disaster Safety Bag | Start Making Disaster Safety Map (DSM) of each school area.<br><br>1) Select a disaster you will make a research on, such as flood, Earthquake, Hurricane and so on. You may select multiple topics if you wish.<br>2) Research on the past or resent disasters.<br>3) Report what you have researched on the iEARN forum and discuss.<br>4) Video Conferencing among each discussion group. |
| **November - December** | Discussion on what is necessary for children after the disaster.<br>Make Kids' Disaster Safety Bag in each school<br>Video Conferencing | 1) Complete the Disaster Safety Map.<br>2) Video Conferencing among the Discussion Groups. |
| **January - April 2007** | Preparing for the NDYS 2007<br>Prepare and practice presentation for the NDYS 2007 conference.<br>Those who can not attend the cßonference NDYS 2007 physically will send the report to NDYS office either by Word, Power Point or webpage.<br>All students' works will be introduced at the conference. | |
| **May**<br><br>3-5, May | NDYS Conference in Aichi<br>1. Declaration of NDYS 2007<br>2. Presentation of Students' work<br>3. Poster Session 'Global Disaster Safety Maps'<br>4.Discussion on 'Relation between Natural Disasters and Environment'<br>5. Video conferencing with satellite venues.<br>6. Introducing NDYS2008 in Trinidad and Tobago.<br><br>Please bring NDYS Teddy bears, Kids' Disaster Safety Bags, Disaster Safety Maps with you. | |