



MEXT

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

SEAMEO-Japan ESD Award

Theme for 2012: Education for Disaster Risk Reduction

Supporting Partners:



Bangkok Office
Asia and Pacific Regional
Bureau for Education



Bank of Tokyo-Mitsubishi UFJ

PART I: Details of Your School

1. Name of your school: Hung Hoi Secondary school
2. Full address: Soc Don Hamlet, Hung Hoi Commune, Vinh Loi District, Bac Lieu Province
3. Postcode: 96
4. Country: Viet Nam
5. Telephone number (country code+city code+telephone number): 96 781 3834007
6. Fax number (country code+city code+fax number):
7. Name of the Head Master/ Principal/ School Director: Le Hong Tho

8. Name of Teacher Coordinator: Huynh Hong Tam

9. Email address: hghgtambl@gmail.com
10. School website (if available):
11. Educational level (Such as Kindergarten 1 to Grade/Year 9): from grade 6 to grade 9
12. Number of teachers in your school: 39
13. Number of students in your school: 477
14. Please provide the name of teachers and students who were/have been involved in the planning and implementation of this school activity/programme on Education for Disaster Risk Reduction.

Teachers:

- a) Le Hong Tho
- b) Chau Ngoc Dung
- c) Ngo Thi Hong Dao
- d) Huynh Hong Tam
- e) Truong Huu Thuan
- f) Nguyen Thi Van
- g) Tran Thi Hoa Dy

Students:

- a) Duong Ngoc Boi
- b) Van Tuyet Cam
- c) Hua Thi Cham
- d) Thach Minh Chien
- e) Bành Thành Đạt

- f) Kim Thanh Dong
- g) Danh Ngoc Mai
- h) Lam To Nga
- i) Kim Thanh Nha
- j) Tran Thi Nary
- k) Nguyen Thi Tuyet Nhu
- l) Phan Thanh Ngan

PART II: Information about the School's Activity/Programme on Education for Disaster Risk Reduction

The information of part II from no.1 to 11 should be no longer than **eight** pages long (A4 type, Arial font, size 11 point). A half to one page A4 of the project summary should be included.

1. Title of the school's activity/programme on Education for Disaster Risk Reduction

Flood control plan of Hung Hoi secondary school, Vinh Loi district, Bac Lieu Province

2. Summary of the activity/programme (a half to one page A4)

With the specific preventive measures, the school can assist in the safe place for students, teachers and staff as well as create favorable conditions for recovery from the flood risk protection as follows:

- Familiarize yourself with the characteristics of flood protection in the region.
- Familiarize yourself with the geographical characteristics of school districts.
- Know how to contact the agency for disaster management in the region.
- Planning for Disaster Prevention of the school, sharing with parents and students. Clarify duties of each person in the event of risks occurring.
- Students are trained in first aid and water rescue.
- Organization of teaching children as a sport or a side activity in schools.
- Provide information on safety measures for households and students as classroom lessons.
- Help students to plan for family safety. Invite experts to school and organize seminars about health care in flood protection.
- Provide information relating to medical health, especially common diseases caused by water, for students, teachers, school staff and parents. Medical experts invited to the school and the colloquium organized.
- Maintain contact list in case of emergency, including specific contacts of the management bodies of the region. Need to share contact information with students and parents.
- Organize drills and exercise for displaced students
- Statistics accurate documentation of the school property.
- Identify safe areas and safe way for the relocation. This is especially important in cases of natural disasters occur faster or slower.
- Updated information on the flood protection and response measures for students and teachers to actively avoid.
- The school officials continue to listen to the radio to update information on flood protection.

Upon receiving a flood warning information security schools must:

- Arrangement of equipment and books neatly in a safe place after receiving the first warning information.
- Move and fasten heavy objects can be washed away and cause damage.
- Actively to miss school when flood protection is forecast serious can happen.
- Understanding the full list of students before school was warned about the risk.
- Inform the school community to break.
- There are plans to protect the safety of school property.
- Check all vehicle power supply to avoid electric shock and fire risk of electrical short.
- Assign staff, teachers directly to preparedness for floods.

If school is used as a safe haven, then the school must:

- Preparation of first aid equipment.
- Store drinking water.
- Make sure the floor above expected flood water level.

- Consider how many people can stay in school and notify the local government said.
- Upgrading of toilets in school zones.
- Building a bridge from school to the toilet.
- Prepare a radio battery easily carried away.
- Preparing the light phase (at least 2 pieces) battery.
- Know the way to safety in case of severe floods than expected.
- Prepare vehicles (boats, boat) to move people and property when necessary.

After the flood the school must:

- Wipe clean classrooms, ensuring that flood contaminated materials are sterile. Seeking help from the students and the community.
- Assess the damage and determine needs for assistance and report back to the education authority to correct promptly.
- In addition to supporting the government, should exercise more businesses, families and social institutions help to quickly overcome the consequences.
- Inform the community about the time school activities.
- To organize activities where students can help in the recovery community

Support for staff and students flood protection affect the school must:

- Statistics, the number of student assessment and teachers affected by the flood protection.
- • Provide support for staff and students affected by flooding. There are plans to provide support schools.
- Create opportunities for students to express thoughts. This will help children overcome grief and loss.
- **Aid from the social and political organizations.**
- To organize activities to ease the pain as written text, art creation, etc ... Children hardly express my feelings into words can chill out in this way.
- Create opportunities to share experiences in the classroom, so students are free to share experiences and receive encouragement from their peers.

The principal and staff shall:

- Ready to have the command following remedial flood protection.
- Creating the links between local authorities, schools in the province / district flood protection authorities affected and disaster management to damage statistics and appropriate supportive measures promptly.
- Take care, sharing and support for students and teachers have lost relatives due to flood protection.

3. Background information or reasons why the school initiated this activity/programme

In 2011 weather conditions quite extraordinary developments in the area of Bac Lieu province, attacks and tropical storm damage is not great influence to the provinces but the types of natural disasters such as tornadoes, lightning, landslides tide, unseasonal rains hurt quite a lot of people, property, production area.

In 2011, there was an 26th round of tornado collapsed the roofs of 49 houses and 63 other homes, loss of more than 663 million VND 7 cases occurred landslides damaging nine homes, damage estimates 1 billion 300 million; the unseasonal rains also cause damage occurred nearly 17 thousand tons of salt, estimated over 15 billion damage. In the last months of 2011, which occurred five storm surges affecting the area of 480 hectares of aquaculture.

Standing office commander for flood protection coordination with the Center for Hydrometeorology of Bac Lieu and coastal communication stations of Can Tho organizes 8 training courses for 5 districts, cities and three coastal communes of climate change situation, 1002ngay 07.13.2009 Decision of the Prime Minister approving the project improve community awareness and disaster risk management community-based 2020, the provisions of effects information for vessels operating at sea. In addition, the Standing Bureau commander for flood protection in Bac Lieu Province have cooperated with the district plan detailing evacuation shelter from storms.

From early 2012 until now, natural disasters have also caused great damage to life and production status of people in the province. The wave of tornadoes and landslides have damaged over 800 homes, there are seven people dead and one injured by lightning. In the vortex phase is worth noting that the second round of tornadoes occur during the day eighth LAST estimated to 17 hours on 2/8, 130 tornadoes have destroyed houses, roofs of nearly 500 houses, killing one person, injuring 13 people, a total area of rice fields damaged more than 1,700 ha of the total damage is estimated at 24 billion 800 million. The province has spent more than \$ 800 million to support for families affected in the second round of tornadoes occurred on 1/8 recently.

As predicted by the meteorological experts - hydrology, the next time disaster unusual, extraordinary storms, and other extreme weather phenomena such as factor tornados, flash floods, tornado, etc., will occur more with the direction, intensity and difficult to predict risk will cause serious consequences and unpredictable. So, really well, prevention and mitigation of natural disasters in the education sector is an important task, pressing both immediate and long term. To help complete the above tasks, the junior Hung Hoi, Vinh Loi district, Bac Lieu province continue to promote the practice of educational activities, raise awareness of prevention and mitigation in staff, teachers and students.

4. Objectives/goals of the activity/programme

The main objective of the program is aimed at widely disseminating knowledge and help understanding of the issues related to prevention, response and recovery before, during and after disasters. Children, parents and community resources and a reliable guide through the school network. Lessons, training and information materials, education, media carry messages to build schools and communities safer during floods. In addition, the program aimed at enhancing the role and responsibilities of the education sector in the prevention and enhance children's safety in flood season.

5. Period of time when this activity/programme was/has been implemented

Erly in 2012

6. Activities (Short-term actions and strategies of implementation of the short-term actions)

School facilities Hung Ho, Vinh Loi district, Bac Lieu plans against storms for the year as follows:

A. ESTABLISHMENT OF THE STEERING COMMITTEE:

- Principal - Head of
- Vice President - Vice Standing
- Chairman of delegation - Deputy Director of
- Comrades: The head professional inspecting people's heads, Union Secretary. The total charge, teachers (South), protect - the members

B. WORK METHOD

- School principals decision established the steering committee
- Assignment and assigns specific
- Develop action plan details
- Regularly inspect, assess, evaluate and reward individuals who completed their assigned tasks

C. SPECIFIC WORK PLAN

1. Calendar online:

- Direct regular 24/24 hours a day (the day the chief directing assignment teacher, administrator directly, night: protection)
- Upon notification of broken steering discharge flood protection, the district should promptly inform the steering committee of the school

- Head of steering committee meetings assigned specific tasks

2. Protection plan school facilities occurs storms, floods

- The site administration along the flood control and protection against the crucial ligaments: The study rooms, function rooms;
- Computer room: put a computer in the middle of the room, circuit breakers, not against the window, door college.
- Chamber of teaching aids: compact equipment packed teaching, cover up, guy, ...
- The library: bring books into the cupboard door shrouds, plastic wrap sealed.

D. STUDENT INSTRUCTIONS WHEN CIRCUMSTANCES HAVE OCCURRED:

1. All normal activities. Students with common situations.

- When a hurricane: All they that room sat the room and order, ugly is not going back, to avoid accidents caused by broken glass, ...

- When a flood:

* Level 2: All the class to sit down, shut, moving furniture into the room and order, not travel, including more teachers responsible for guiding the implementation of management students.

* Level 1: In the event of flooding: Students turn off the power, clean tables and chairs in the room, lined up to go out in turn lock up the stairs to 2nd floor (Teacher is responsible for guiding the management of student). The student room 3 to room 6, room 2 to room 7, room 1 to room 8,

room 4 to room 10, room 5 to room 9. Then save the hospital.
 2. All students to be calm and order to follow the guidance of teachers.
 E. GUIDELINES FOR STAFF IN CASE OF TEACHERS CASE
 1. Area of effect:
 - Assignment of the flood prevention along with the school headmaster always standing in the storm.
 * When a storm close attention ligament against the door carefully, record books and papers on key cabinet - furniture neat list - computer carefully concealed.
 * When a flood:
 - Convert the entire record documents on the 2nd floor, board room to room to finance union.
 - Chamber Hall: blinds curtains hanging screen fonts to make up room on the 2nd floor teaching aids.
 - Room Group team expertise: open cabinet offers the entire document profile screen fonts on the room books teaching aids.
 - Computers: TV put the computer room. Please rescue if needed.
 2. Garage area:
 - Garages students: who should be responsible for the car as compact car care managers avoid criminals taking advantage of flood took.
 - Garages teachers: Committee sent a flood to two teachers responsible for managing the car looks.
 F. FOR LOCAL
 - The school is responsible for timely notification to local officials the status of implementation plans for summer 2011 flood.
 - Combined with the flood direction of the local:
 - Disseminating widely in students and the masses through radio system of ward
 - Please support personnel, funding for better service for flood protection work of the school
 - A report on the specific implementation plan and review the work of this late stage.

7. Resources used for implementing the activity/programme

Handbook provides teachers with basic knowledge about flood hazards and safeguard measures as well as things to do before, during and after flooding at the school.
 At the same time, the handbook also provides methods to help identify, prevent and treat certain diseases occur during floods. Teachers participated in workshops oriented can use this handbook as a source of additional knowledge to impart to students the flood-related problems. In addition, this handbook also proposes a number of teaching methods and exercises that help to impart knowledge as well as get students more effectively.
 Comes with a handbook of teaching aids such as pictures or illustrations, picture communication, VCD and manual Flood hopes to help more lively lectures, many colors and also attract more attention of students. From there, students acquire knowledge more easily.

8. Monitoring and evaluation mechanism and results

- Committee of Bac Lieu Province
- Committee of Vinh Loi District
- Committee of Hung Hoi cummune
- Bac Lieu education and training department
- Education and trainging room of Vinh Loi district
- Red Cross of Bac Lieu province
- Red Cross of Vinh Loi district
- The flood protection department of Vinh Loi district
- The flood protection of Bac Lieu province

9. List of partners, local government bodies, companies or development agencies who participated in the planning and implementation, including their roles in the activity/programme.

| Name of Partners | Roles or contributions |
|-----------------------------------|-------------------------------|
| a) Committee of Bac Lieu Province | reward |
| b) Committee of Vinh Loi District | reward |
| c) Committee of Hung Hoi cummune | monitoring |

| | |
|---|---|
| d) Bac Lieu education and training department | monitoring |
| e) Education and training room of Vinh Loi district | monitoring |
| f) Red Cross of Bac Lieu province | providing medicines and first aid equipment |
| g) The flood protection department of Bac Lieu province | Monitoring provide prevention and protection equipment and money |
| h) The flood protection department of Vinh Loi district | Monitoring provide prevention and protection equipment and money |
| l) Committee for Population, Family and Children | Providing utensils of individuals and help |
| g) Department of Labour, Invalids and Social Affairs | Providing utensils of individuals and help |
| k) Women group | Help the women |

10. Benefits/impacts of the activity/programme to teacher, students and the community

From there, students acquire knowledge more easily. The purpose of this handbook is to help mitigate the risk of flooding, especially to protect children and raise awareness of the community through organized activities at school. For that purpose, we hope handbook will be widely used in the community. We respectfully request that he / she refer to this handbook, understand and communicate the content to the generation of knowledge in the hope that students will take steps to enhance recovery and prevention plan disaster better for communities living in the Mekong Delta region. Also hoping to help people have the opportunity to learn and live peacefully in the flood season.

11. Plan for sustainability and plan for the future

Plan for sustainability:

- The school regularly monitor weather reports on the mass media; cadre school teachers to be able to directly receive and process the dispatch flood, natural disasters of the Steering Committee levels and timely plans for flood, storm, natural disaster.
- Set up a commanding flood, hurricane and disaster relief in 2011 by principals as chief.
- Officials teachers strictly obey the orders of the government, the authorities in case of floods, storms and natural disasters. At the same time actively engaged in overcoming consequences of the floods, storms and natural disasters.
- Maintain good communication stage to Department of Education and Training, the commune People's Committee in case of disaster.
- Thoroughly understand and implement effective guideline 4-spot commander in place, the force in place, materials and funding facilities in place, the logistics in place; three available: prevention initiative , to deal promptly and remedy urgently and effectively.

Plan for the future:

- First, the propagation depth of teachers and workers on prevention and mitigation. Trade unions at all levels of education through their activities continue to make propaganda cadres, teachers and workers in the industry are aware of the actual evolution of increasingly complex, unusual weather and natural disasters in the world and in our country; fully aware of the importance of prevention and mitigation in schools and units. In particular, should focus on making this work for schools and educational units in coastal, island, mountain, river - where high risk natural disaster can happen. At the same time, resolutely fight all subjective thoughts, disregard of prevention and disaster reduction in a number of cadres, teachers, workers, students, and students.
- Second, training organizations, training for trade union officials at all levels of education on prevention and mitigation. The training staff at all levels of education unions should have the appropriate content on prevention and mitigation. Integrating knowledge and integrated prevention and mitigation of cultural activities, art, physical education, sports and other activities of the union to fostering knowledge of prevention and mitigation ear to the staff, teachers and workers.
- Third, the coordination mechanism in the prevention and mitigation in schools and educational units. Under the leadership of committees, trade unions and coordinate with government agencies, political organizations - in the school social unit to establish a steering committee or working group

prevention and mitigation to implementing the "Action Plan for Education in prevention and mitigation." Especially the construction of coordination between schools, government units and local people where the shelter on prevention and mitigation.

- Forth, inspection, survey and evaluation of prevention and mitigation of the units and schools. The inspection, survey annually or extraordinary inspection of schools, educational units required content prevention and mitigation, prompt prevention units taken as the main. When a disaster occurs, the union officials to quickly test and survey the damage assessment situation for remedial solutions fast, stable and timely information to the competent authorities that settlement.

- Fifth, plans and mobilize resources for the prevention and mitigation. Trade unions shall coordinate with the school plans on prevention and disaster reduction in staff, teachers and workers. Thoroughly understand and improve the effectiveness of disaster preparedness under the motto "four spot": The commander in place, the force in place, facilities and logistics in place to build local prevention plans and mitigation of schools and units. In particular, taking the lives of pupils, students, teachers and employees is the first task.

12. List of attachments such as a copy of learning/ teaching materials, samples of student worksheet, manual, etc.

Attachment 1) Painting dissemination of safety solutions households

Attachment 2) GUIDELINE 4-SPOT

Attachment 3) 9 Things children should and shouldn't do during floods

Attachment 4) 9 Things adults should and shouldn't do in the great flood

Attachment 5) Drowning prevention for children in flood areas. Things adults should and shouldn't do in the great flood

Attachment 6) First aid drowning

13. Photos related to the activity/program (The school can provide the related photos as many as you can)

Photo1



(School gate)

Photo 2



(One lesson about school safety in flood areas)

Photo 3



(Students learn about flood protection and prevention disaster relief on the internet)

Photo 4



(swimming lessons for students)

Photo 5



(Instruct students to use life jackets)

Photo 5



(Students go to school wearing a life jacket)

Photo 5



(Students learn first aid)

Photo 5



(Instructors CPR)

Photo 5



(Parents teach their children swimming)

Photo 6



(Officials and teachers were trained in the safe school floodplains)