

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

Submission Form of SEAMEO-Japan ESD Award

The last day for submission of entries: 10 August 2012

PART I: Details of Your School

1. Name of your school: Al Azhar 9 Islamic Junior High School Kemang Pratama (***SMP Islam Al Azhar 9 Kemang Pratama, Bekasi***)
2. Full address: Jalan Kemang Pratama Raya, Perumahan Kemang Pratama, Bojong Rawa Lumbu, Bekasi, West Java
3. Postcode: 17116
4. Country: Indonesia
5. Telephone number (country code+city code+telephone number): +62-21-82413970
6. Fax number (country code+city code+fax number): +62-21-82413970
7. Name of the Head Master/ Principal/ School Director: Effen Effendi, S.Pd, MPdI
8. Name of Teacher Coordinator: Saara Suaib
9. Email address: saarasuaib@gmail.com
10. School website (if available): <http://smp.al-azhar9.muhammad9.org>
11. Educational level: Grade 7 - 9
12. Number of teachers in your school: 35
13. Number of students in your school: 548
14. Please provide the name of teachers and students
Teachers:
 - a) Saara Suaib, S.Pd
 - b) Effen Effendi, S.Pd, MPdI
 - c) Ria Sariawati, S.Pd
 - d) Dian Novrini, S.Pd
 - e) Nurhadi, S.Pd
 - f) Fauzi Rahman, S.Th

Students:

The Safety Map Team (Batch 1 and Batch 2)

- a) Mohammad Abror
- b) Hanif Assyarify
- c) Angga Fahmi Dirga
- d) Ronaldo Ray Caesario S
- e) Ajeng Amanda Luthfiyah
- f) Amelia Ruwaida Basri
- g) Salsabila Tsmarachianti
- h) Retno Inggit
- i) Hatmaji Ismu
- j) Santi

- k) Anita Wulandari
- l) Reihannisa
- m) Taqia Hisanah
- n) M. Reza Adrian

The Dissemination Classes

- a) Class of 7.4
- b) Class of 7.5
- c) Class of 8.5

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

Safety Map Project: Education on Natural Disaster Preparedness and Building Students' Awareness towards Disaster

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

1. The initiated teacher created the team teachers consist of English, Vice Principal, and Geography teacher. Then they reported to the school principal to have the project and started informing students for the project. We invited all the students and selected one group consists of eight students to do the project and do the disseminating of the project to other students at school.
2. This group then divided into two. They, accompanied by a teacher, did the school area observation. One group moved to the east and another to the west to note the map of the school area. The objective of this activity is to let students know their environment and find which point will be the safety zone, which spot will be the source of disaster and where to go to ask for help and seek for medical assistance when disaster occurred. So they walked around the school area for about one kilometer.
3. The group went to the west attended the marketing office of the housing complex which has the map of all the areas (our school is located around the Kemang Pratama Housing Complex). So they could interview the officer to get the information. Nevertheless, they still went around the area to find out the sources of the flood disaster, which is Bekasi River. This river flows around the housing complex of Kemang Pratama. While the east team noticed the east part of the school area where they found the police station, hospital, army forces based, the supermarket, the restaurant and the main street.
4. After observing the area, the group sat together to sketch the safety map. By the assistance of the teacher, they discussed and drew the safety map. They divided the team to draw and to give the initial of each symbols of the map.
5. While finishing the safety map, all the team members and the teachers discussed more about the common disaster happen in Indonesia. The result of their discussion is set in a power point presentation. The power point presentation consists of kind of disasters, why it happened, the ring of fire, reason why Indonesia got more disasters and some tips to safe yourselves during each disaster. The last slide is the safety map explanation where team elaborated the safety zone to evacuate if disaster happened. This kind activity does not only create their critical thinking but also develop their confidence in public speaking and awareness towards disaster and its victims.
6. Before we do the dissemination of this safety map project, we invited an NGO for humanity of **ACT (Aksi Cepat Tanggap)** to enlighten the team about the disaster knowledge and how to behave when it happened. This NGO is working with the team in the school and the team also visited their place to see more on what rescue team are doing during disaster. This sharing activity filled with all the knowledge about the disaster, the causes, the victims and what other people could do to help as the humanity calling. Both the ACT and the group are very cooperative. The team got more knowledge and understood their action and the NGO felt very proud to have young students do caring for the environment.
7. It was then the time for the dissemination. Before doing the dissemination, we had the video

conference with the NDYS team from different countries. We introduced one another and what we have done on preparation. We could also ask question for things we did not understand and wanted to know more. The video conference activity's goal is for students to be able to work well with all the NDYS community and understand more about the safety map project. Since they would do so many activities from presentation, workshop, simulation, seminar and games related with the natural disaster. The team also learned from the expert and other countries' team on how they disseminated the project to the school community.

8. When the school team was ready, we invited the students from different classes to gather in our school hall. At first we invited 3 classes (36 – 38 students in each class) to attend the first dissemination. We also invited parents and the school board and foundation at different time to have the team presentation about the project. Here, we let the team to tell the other students and also parents and adult about what safety map project is and what thing they can do to be saved if disaster happened around the school. The Q&A session also happened and made the meeting more productive and knowledgeable. Before the end of the presentation, the initiated teacher took a chance to present disaster which happened in Pakistan at that time. This presentation was sent by one of the NDYS participants from Pakistan. At the end of the session, the students initiated to have the supported banner for Pakistani people. The whole students who attended the dissemination had a chance to write their sympathy message for their brothers and sisters in Pakistan and hoped that the banner would be taken and displayed during the summit in NDYS. It was a really an emotional activity when the students wrote their message lovingly and sincerely. We took the supported banner to the Natural Disaster Youth Summit to be sent to Pakistan. The students' awareness about the disaster happened in Pakistan was not only occurred in Indonesia (our school), but they also showed their caring during the summit. The group had a bazaar and selling t-shirt and many handicrafts for fund raising. The group also performed to be the street singer and collected the money for Pakistani. Then they donated all the money they got to Pakistan through the NDYS committee.
9. When they came back from the summit, the geography teacher used the safety map to enlarge students' knowledge in teaching and learning activity in the classroom.

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

1. This safety map project started in 2010. The idea came after the earthquake of Sunda Straits in 2009 and the annual flood disaster around the area. Besides, the knowledge of the earth surface and disaster is also stated in Geography subject syllabus. So, this project will be much helpful for achieving the objective of the curriculum. All these reasons are supported by the invitation of the NDYS (Natural Disaster Youth Summit) from the iEARN (international Educators and Resource Network) website since our School is one of the members. This NDYS required all participated school to have safety map project for each school and presented in the summit. As a result, the school has all these one stop learning objectives in one project.
2. The heavy flood happened in 2005 and 2007. It happened because of a heavy rainfall and the over flooded of the river. When this flood happened, the school access was blocked. Students and teachers from the west part of the school could not pass the access because the water from the Bekasi river over flooded the street. While the students' houses which are located around the housing complex of Kemang Pratama were also flooded. Due to the bad condition around area, the school was closed for days.
Since the school location is around the flow of Bekasi river (this river is surrounded the housing complex with a delta shape), the flood often happens in sudden. This sudden flood happened because Bogor water gate was over flooded and it was opened to flow the water to other rivers. This made the area of the housing complex got flood even though it was not in a heavy rainy season.
Besides of the flood, in September 2nd 2009, there was an earthquake up to 7.3 Richter scale. We felt the shaking and it was quite big to cause dizziness for some people inside the building. Fortunately, at the same time the earthquake happened, the school was over. Most of the students were not at school, except some teachers who were in the classroom for a workshop.
3. One of policy of education in Indonesia states that school must develop their own curriculum, which is called as KTSP (Kurikulum Tingkat Satuan Pendidikan). In English translation, it means School Based Curriculum. Our KTSP mentioned:
 - a. In chapter one (Introduction), part C about The Principles of KTSP Development: Number 1: The development of KTSP is based on the students' potential, their

development and the need of their environment. (Page 7)

Number 5: The development of KTSP need to be comprehensive and sustainable. (Page 8)

Number 7: There must be a balance between the National and local need in developing the KTSP

b. In chapter one (Introduction), part D about the Principle in Curriculum Implementation:

Number 2: The implementation of curriculum is based on five pillars in learning: (d) learning to be able to live together and useful for others.

Number 5: The implementation of curriculum is done by multi-strategy and multimedia approach, supported learning sources and technology, and the use of the environment as the authentic learning sources with the sustainable principles.

Number 6: Curriculum is done by using the existence of the nature, social life and the society and the rich of the culture of the community. (page 8-9)

4. The humanity calling for disaster as our school is one of the international community which work cooperatively and collaboratively in some projects with the international issues, including natural disaster.

4. Objectives/goals of the activity/programme

1. Introducing students to the Indonesia geographical condition. Their strength and threatened for its population, including our school community.
2. The achievement of the school curriculum which is stated in KTSP (School Level Based Curriculum Development).
3. This program is designed to motivate students to acknowledge the area of their school. By having the tour with their friends around the school area to identify some places, hopefully they will be able to survive during the disaster.
4. Facilitate students with a fun enquiry learning activity which happens in and outside the classroom.
5. Building students' awareness towards disaster.
6. Natural Disaster Preparedness program.
7. To be able to participate in the world issue and development.
8. Facilitate students' learning with the global challenge through internet collaboration.
9. In order to make the students love and care their environment and actively take part in conservation for better world.
10. Preparing the students to be able to face their future with better life skill.

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

Safety Map Project of Year 2010 and 2011

No	Activities	Duration	Note
1	Planning the Safety Map Project	one – two weeks	Teacher's team meeting
2	Announcement and Information	one week	Students register their team for participating in a project.
3	Selection	One week	For the school team
4	Education for disaster knowledge for team	One week	School work together with the ACT.
5	Collecting data and observation	One day and in progress	Team does their individual job and also group work accompanied by teachers.
6	Power Point Presentation	One – two months	Design and presentation practice
7	Safety map	One month	Designing
8	Learning from Sources (ACT)	One day	Visiting the ACT office
9	Video Conference	One day	Learn from other countries
10	Dissemination: a. Students	Two days	The team presents their project.

	b. Parents, School and Foundation Board		
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6. Activities (Short-term actions and strategies of implementation of the short-term actions)

- Promoting a healthy canteen and environment.
This program was initiated by the School Committee Forum. There are about 5 different level of education in our campus and we share many facilities all together, the Forum of School Committee which consists of parents initiated a healthy canteen. They required some canteen owner and seller to facilitate students with healthy food and environment including the use of healthy packaging. No Styrofoam in packaging food as one of the examples. This forum observed the canteen condition and reported to the foundation board and all principal in campus on the result. The condition of the canteen is controlled by the foundation officer.
- Collaborative project with schools in curriculum or extra curriculum, both for classroom activities or accidental disaster.
The school runs some collaborative project regarding disaster and environment. They are:
 - a. COSMOS (Collaborative Safety Map on Open System). The COSMOS organizer took the picture of our safety map and uploaded in COSMOS web. The communication between the user and the owner of the safety map happened in the forum.
 - b. Some project in iEARN Website, such as: School Uniform Exchange (where we share information about school uniform and school activities), NDYS, MACHINTO (a project related with peace education and the dream world for the next generation), and other project.
 - c. Collaborative Project with Mission Beach School in Queensland, Australia. We share the teaching and learning material. One of them is writing a sympathy letter. It is done when Australia was hit by the cyclone last year.
- Al Azhar School Responsibility; a share movement of Al Azhar students for their environment and community.
 - Friday Fund Raising for helping orphanage school fees and stationeries.
 - Mangrove Planting in 2008-2010
 - Turtle Breeding in 2011
 - Caring The Elderly People (APEL=Aksi Peduli Lansia), 2010 – 2011
 - Fund Raising for tsunami in Japan and send the money through Indonesia National Commission for UNESCO.
 - Coral Reef conservation and mangrove planting 2012 in Tidung Island.
- Integrated Curriculum on ESD issues for Geography and English. The option on the subject due to these is related directly to the ESD. Nevertheless, the school principal hopes that the elaboration to other subject is done simultaneously. The example of things we did in the subjects are as follows:
 - English: Writing a sympathy letter/card for victims of disaster. Since we have the collaborative project with Mission Beach, Queensland Australia, we sent the students' card to the teacher and students in Queensland when they were hit by cyclone.
 - Geography: A project on a safety map in introducing the map for the first grade students in our school.
- Participating in Environment Competition and Power Point Presentation Competition regarding the conservation the biodiversity action.

7. Resources used for implementing the activity/programme

- iEARN Website and community
- ACT (an NGO) - <http://actforhumanity.or.id/>
- The board of Al Azhar Foundation
- School Committee (Parents Association)
- Students Board Association (OSIS)
- Collaborated schools – ASP Net Schools, iEARN and NDYS schools
- Kemang Pratama Housing Complex, Marketing Office
- Indonesia National Commission for UNESCO

- Al Azhar 9 School Community

8. Monitoring and evaluation mechanism and results

Monitoring and evaluation scheme is as shown in our attachment. This will work as follows:

1. School will plant a school program for the whole academic year before the new school year starts.
2. The program regarding curricular or extracurricular activities will be discussed with the whole school community; principal, school staff, parents, students, teachers and be reported to the foundation board.
3. The school will then choose the person in charge for each program, including the safety map project.
4. The person in charge will create a team and legalized by the principal.
5. They will do the project in a team under coordination with the principal or the school staff.
6. The program will be evaluated after it is done by:
 - a. Writing a report of the whole activities.
 - b. Presenting the result of the project. This activity hopefully will be the time to disseminate the project so there will be more school community involved in.
 - c. The evaluation given by the whole committee and will be given a feedback from the principal or the school staff. This evaluation will have some stages:
 - I. Direct evaluation is done right after the project/program is completely done by the team.
 - II. Term evaluation is done by the principal or the chosen school staff only.
 - III. Province evaluation is done once in a four year and it is done by the province school attendant. The feedback of this evaluation is to get the information how school is arranged and implemented. Whether it is suitable with the school program as said in KTSP or different.

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) Marketing Office of Kemang Pratama Housing Complex	Giving students the map of school location and safety zone area.
b) ACT	It is an NGO working on disaster http://actforhumanity.or.id/
c) School Committee (Jamiyyatul Walidin)	This parents' association will have a significant power and voice in implementing some environment projects. They are really a great supporter.
d) COSMOS Web	http://www.kitamura-lab.jp/cosmos/?p=112&lang=en
e) National Commission of UNESCO for Indonesia	It gave us a lot of opportunities to be connected with other schools nationally or internationally to do the collaborative project.
f) iEARN	This organization let us work with the world community and makes our teachers and students participate in the world issues actively.
g) Indonesia ASPNet School	To work together and share experience in educating kids and make us aware to be advance learner.

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

There are some benefits of the program. These are the details:

1. For teachers this project is one of the best methods to achieve the learning objectives. Such as for English teacher; students practice their speaking ability in a real situation where they need

to present their presentation in front of other people in English. Besides, they also perform the writing ability in writing the short sympathy message for the victims of the disaster. These all two skill; writing and speaking are language skills that students need to achieve in English. Then for the social studies, students learn a lot directly from their environment and some authentic materials. This kind of learning of course will have long term effect of learning and consciously influence their behavior towards environment and daily life.

2. For students this project has given new enlighten for their life. These are some of their impression of the project:
 - a. Hanif Assyaryfy: I learnt a lot by participating in this safety map project. One of them is that I got the idea of the safety zone when disaster happened and I will not panic if I have it.
 - b. Mohammad Abror: After participating in this project, I became more aware to keep the environment and also how to be prepared in disaster. I also leant how evacuate the victims. This will be very useful for me and especially for evacuate my family as my home in the flood area around Kemang Pratama.
 - c. Ajeng Amanda Luthfiah: By participating in this project, I can help other people to the evacuation zone.
 - d. Amalia Ruwaida Basri: I learnt about the evacuation zone and it is very useful to reduce the victims of disaster.
3. For community this project opened their mind and eyes to actively participate in environmental issues. The achievement that the teams brought to our school to be acknowledge internationally and the positive changing of the students behavior towards environment caused the school community assisted the project undoubtedly.

11. Plan for sustainability and plan for the future

Plan for sustainability:

1. As mentioned in our curriculum, KTSP, the school community agreed to have the safety map project as our annual project at school.
2. Guest Teacher program on education for disaster and knowledge of geography. This will be done by the geography teacher and in corporation with the ACT. This will be done once in a term.
3. Poster Competition and campaign for saving the earth program. The students board organization is organized the activity called Al Azhar School Responsibility. One of the programs is related with the environment and the poster competition is one of them.
4. Collaborate with other ASPNet School in Indonesia to promote Natural Disaster Preparedness program at school in order to reduce the victims of disaster and let our students aware for their environment.
5. Get more subject teacher to involve in the program and share the idea on integrated curriculum with the world disaster issues.
6. Invite more students to participate in the project so they learn how to save and care for their environment.

Plan for the future:

1. Involve the whole school community in a safety map project or other projects related with the environment.
2. Create a collaborative project with other ASPNet School under Indonesia National Commission for UNESCO.
3. Having an integrated curriculum to introduce students with the natural disaster and the safety map project.
4. Open new networking to all NGO related with the humanity caring, either natural or human disaster.
5. Invite more students to participate more on world issues related with the world disaster.
6. Having a guest teacher program to have disaster simulation and education activities.

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

Attachment 1) Monitor and Evaluation Mechanism
Attachment 2) School Committee Letter for promoting Healthy Canteen
Attachment 3) Introduction page of our KTSP (page 1 – 9)
Attachment 4) Geography Lesson Plan (Rencana Program Pembelajaran)
Attachment 5) Scoring for evaluation sheet from Principal

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

Photo1



(Collecting data and observation stage in Safety Map Project. The team divided into two. One visited the marketing office of the housing complex and study the map of the area and another group identify places in the east part of the school)

Photo 2



(The team is preparing sketch of their safety map. Left: 2010 Team and Right: 2011 Team)

Photo 3



(The team learned from the authentic sources, ACT. A workshop on safety map and safety bag and also volunteerism)

Photo 4



(Dissemination: The team is presenting the safety map project as an education for disaster risk reduction among school mates)

Photo 5



(The students are showing their sympathy towards flood disaster happened in Pakistan in 2010)

Photos 6



Fund raising activity for Pakistan flood disaster during the summit

Photos 7



The team presentation in the summit. The team also sold t-shirt for fund raising.

Photos 8



The fund rising for Japan tsunami disaster. The students board collected the money and send it through KNIU

Photos 9



Writing sympathy message to Australian friends who were hit by cyclone in Queensland, Australia. It is done in English class.

Photo 10



Al Azhar 9 Safety Map project 2010

Photo 11



Al Azhar 9 Safety Map Project 2011