

Child Disaster Awareness for School and Communities (CDASC) and Forecasting Disaster

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- 2. Nora Evriani (Chemistry Student)**
- 3. Sayako Murakami (Japanese NGO)**



Profile MDMC



mdmc
Muhammadiyah Disaster Management Center

- Institute for Disaster Management Muhammadiyah Central Executive has founded the "Muhammadiyah Disaster Management Center" or abbreviated MDMC. The agency initiated MDMC in 2007 under the name "Center for Disaster Management" which was later confirmed to be an institution in charge of coordinating resources Muhammadiyah in disaster management activities by post Muhammadiyah Central Executive Conference in 2010.
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Vision and Mission

- Vision: "The development and function of disaster management system and superior based Auxiliary General Misery (PKO) so as to improve the quality of life and the progress of society who are aware and resilient to disasters and make disaster victims recover quickly and dignity"
 - Mission:
 - Improving and Optimizing System in Muhammadiyah Disaster Management
 - Developing Environmental Awareness Muhammadiyah Disaster
 - Strengthen Network and Community Participation in Disaster Relief.
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Background

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- The geography of Indonesia

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- Disaster Education for Child
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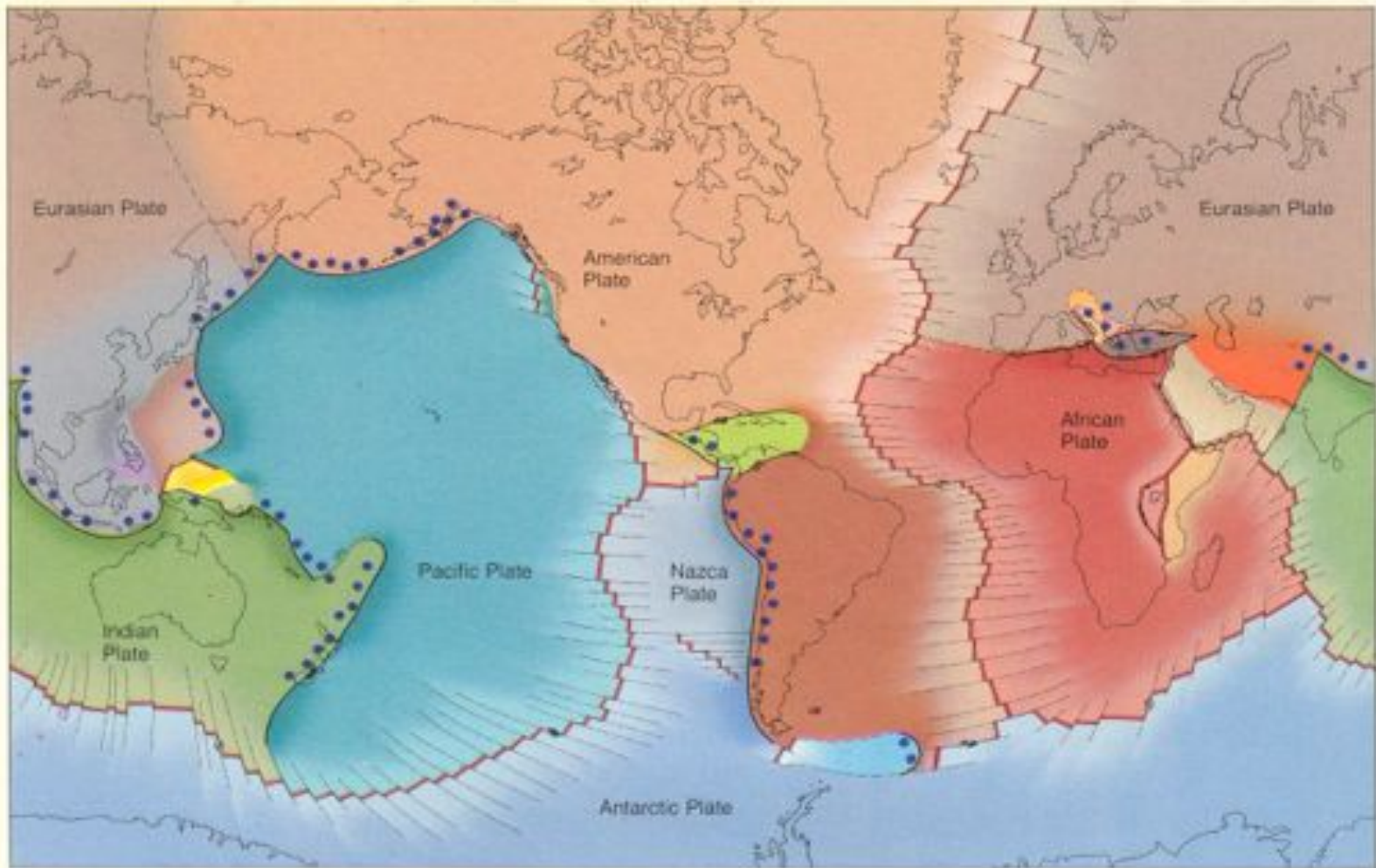


FIGURE 21.3 Seven major lithospheric plates.

Landslide



Peta Jalur Mudik Rawan Banjir Jawa - Bali



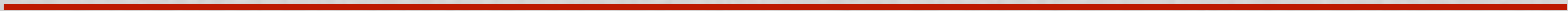
Map of tsunami risk in Indonesia



Map of Disasters from Jan-July 2013 in Indonesia

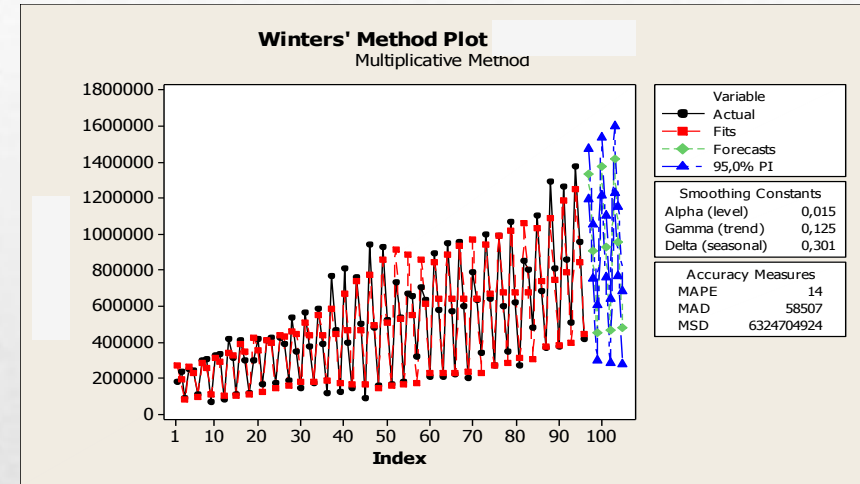


Partnership



Action Plan

- Collect data with collaboration of BPS and BNPB to predict when a disaster will occur, then publish in MDMC news.
- Disaster Education for child with the title “Save Our School” with program Child Disaster Awareness for School and Communities (CDASC) in the disaster-emergency area.



Volunteers



To socialization our action plan we need volunteers, they are :

- Communities
- Students

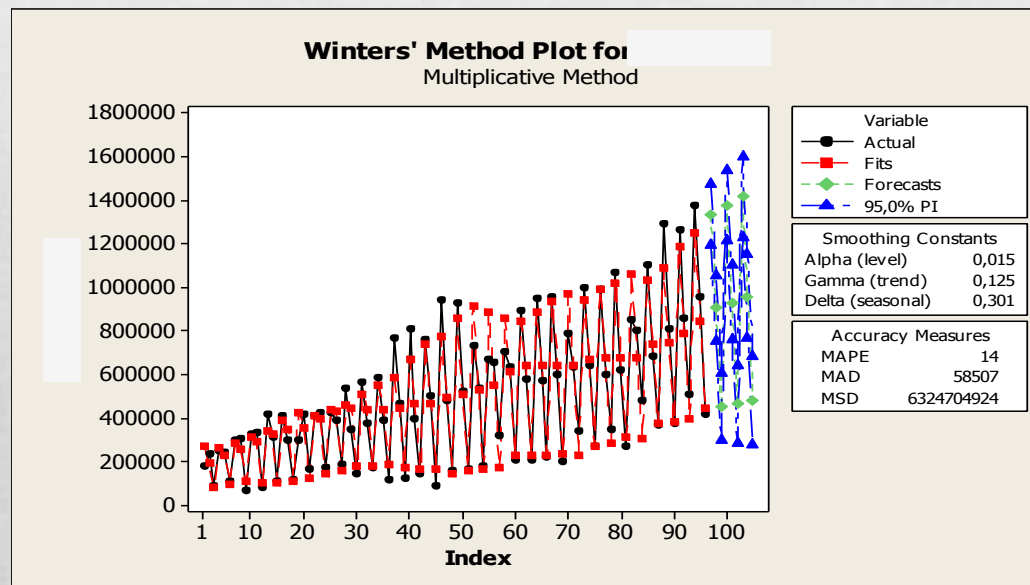
The Program for volunteers are :

- Empowering of local volunteers
 - Volunteers training programs
 - Volunteers discussions club
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Implementation of Action Plan

1. Disaster forecasting with winter method

- Collect data from BNPB and BPS
- Analyze with forecasting winter method
(Adviser : Prof. Drs. Mustafid, M.Eng, PhD)
- Publish in MDMC news



Implementation of Action Plan

2. Child Disaster Awareness for School and Communities (CDASC) : MDMC Program

- Curriculum and learning plan
- Guide for teacher
- Student worksheets disaster alerts
- Giving game of Disaster Education



Goals

- To enrich the knowledge for the children about disasters by giving disaster education
 - To socialize about the first aid to prepare them for when a disaster happens.
 - Predictions of disaster will occur, and publish it to the public for early prevention
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Budget needed

No	Activity	Amount Needed	Expected Source
1	Print Worksheet	180 USD	Foundation
2	Training and socialization	300 USD	Foundation
3	Transportation	100 USD	Private
4	Publication	100 USD	Private
	Total	680 USD	

Target

- Basic School Student from 1st – 6th class in the disaster-emergency area



Conclusions

- Disaster education starting from younger generation is very important. Children are a dynamic and powerful force of change and are supporters in creating awareness in the community. They can contribute in a unique manner with energy and vision to find local solutions.
 - Research and collect data statistics from disaster and make an analysis. From that data we can predict what may happen later. Publish the report and giving information for people that can help early prevention for the public
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Time Line

No	Draft Program	Date	Detail
1	Working Paper	23 rd September 2013	Building Idea
2	Collect Data and Analyze	1 st – 31 December 2013	Collect data from BPS and BNPB
3	Socialization	1 st – 31 October 2013	Giving information about action plan that we are going to do
4	Volunteer Recruitment	1 st – 31 October 2013	Recruiting the volunteer
5	Workshop and Volunteer Training	15 th November	Training and workshop for volunteer
6	Action Implementation CDASC and publish the research	1 st December 2013	Take Action

Assessment

- On-going by number of participants
 - After the project by questionnaire and interview
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Bank Account

Donate to communities or member of MDMC

- Bank BTN 0017501610014282 a.n. Ari Fakhrus Sanny (MDMC member)
 - Bank Mandiri 123.009.900.8999 a.n. Lazis Muhammadiyah Kemanusiaan
 - Bank BCA 878.0. 171.171 a.n. Lazis Muhammadiyah Kemanusiaan
 - Bank BNI Syariah 009.153.9444 a.n. Lazis Muhammadiyah Kemanusiaan
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Our Contacts

Contact

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