

# Megathrust Mentawai Disaster Relief Exercise Report



## MENTAWAI MEGATHRUST DISASTER RELIEF EXERCISE

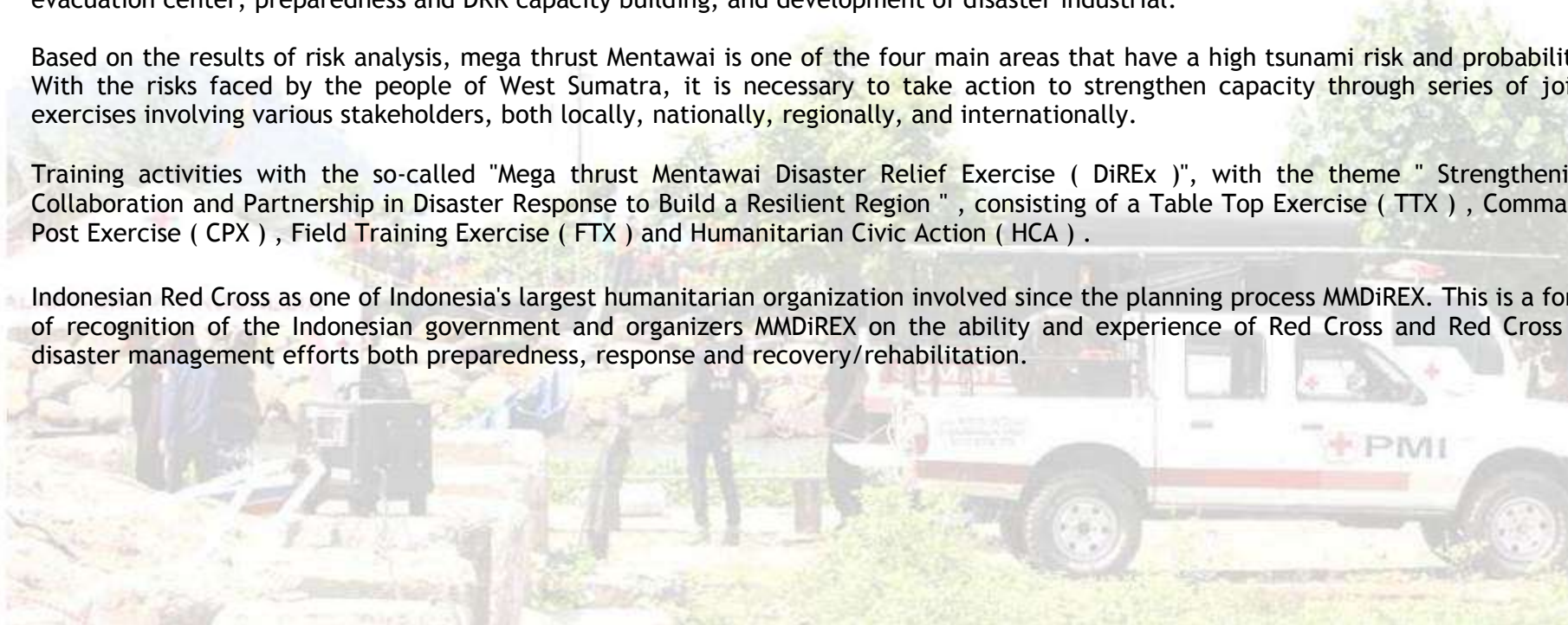
### I. PREFACE

Indonesia is one country that is prone to earthquakes and tsunamis because of the geographical location of Indonesia are among the world's three major plates, namely the Euro - Asian plate, the Indo - Australian and Pacific. Recognizing these conditions, the Government of Indonesia seeks to increase protection for the people living in tsunami -prone areas, ranging from Aceh to Papua, by conducting various disaster risk reduction. In order for disaster risk reduction efforts for the Tsunami can be done thoroughly, the Indonesian government, in this case BNPB with several Ministries / Agencies prepare a Master Plan for Disaster Risk Reduction in Tsunami which has four main programs, which are strengthening of tsunami early warning chain, development and improvement of the evacuation center, preparedness and DRR capacity building, and development of disaster industrial.

Based on the results of risk analysis, mega thrust Mentawai is one of the four main areas that have a high tsunami risk and probability. With the risks faced by the people of West Sumatra, it is necessary to take action to strengthen capacity through series of joint exercises involving various stakeholders, both locally, nationally, regionally, and internationally.

Training activities with the so-called "Mega thrust Mentawai Disaster Relief Exercise ( DiREx )", with the theme " Strengthening Collaboration and Partnership in Disaster Response to Build a Resilient Region " , consisting of a Table Top Exercise ( TTX ) , Command Post Exercise ( CPX ) , Field Training Exercise ( FTX ) and Humanitarian Civic Action ( HCA ) .

Indonesian Red Cross as one of Indonesia's largest humanitarian organization involved since the planning process MMDiREX. This is a form of recognition of the Indonesian government and organizers MMDiREX on the ability and experience of Red Cross and Red Cross in disaster management efforts both preparedness, response and recovery/rehabilitation.



## II. NAME of ACTIVITY

*“ Mentawai Megathrust Disaster Relief Exercice 2014  
( MM DIREx 2014 )”*

## III. Purpose

### a. General

1. Improving preparedness capacity through information sharing, international cooperation to overcome the gap (debottlenecking) and strengthen the integration of operations (interoperability) among stakeholders in the region
2. To complete the implementation of the basic concepts CPX, FTX, Independent Evacuation and HCA which will be held in March 2014.
3. To identify the involvement of the Ministries / Institutions / Agencies / organizations in the activities of the Mentawai megathrust DiREx 2013 - 2014.
4. The creation of a common perception of the Ministries / Institutions / Agencies and Organizations involved about Mentawai megathrust DiREx 2013 - 2014

**b. Specific (Internal PMI)**

1. Increase the preparedness capacity of PMI through cross-sectoral coordination
2. Improving human resource capacity PMI (Board, Staff and Volunteers) in planning, implementing and evaluation of emergency response operations
3. PMI equipment readiness for emergency response
4. Increasing the capacity of PMI volunteers Regency / City non-coastal (buffer zone) through the dissemination and application of operational implementation mechanism Earthquake and Tsunami Emergency response

**V. Output**

1. Achievement of effective information sharing mechanisms
2. Realization of capacity building and regional cooperation and partnerships
3. The procedures of foreign aid (civilian and military) in emergency response has tested
4. The operational integration between the emergency command system with the systems / procedures of the countries in the region and regional and international organizations has been tested.
5. The internal PMI coordination mechanisms in emergency response has been tested

**VI. Time and Place**

Date : 17 s.d 23 March 2014  
Place : Padang and The Island of Mentawai

## 1. Place of Activities in Padang



No	Location	Activities
1	Purus Beach	Logistik, Medic, Basic Services, SAR
2	Governor Office	Evacuation, Health
3	Police Office	Medic
4	High School 1 Padang	Evacuation, Logistic, medic
5	Junior High School 25 Padang	Evacuation, medic
6	Gedung Juang 45	SAR, Medic
7	Tabing Air Force Based	Logistic, SAR, Medic
8	Islamic Hospital Siti Rahmah	Medic
9	Minangkabau Airport	Logistic, Transportation
10	Semen Padang	Media, Communication
11	Police Academy Padang Besi	Shelter, Watsan

## 2. Place of Activities in Mentawai Islands:

No	Location	Activities
1	Tua Pejat Seaport	SAR, Logistic, SAR, Medic
2	Soccer Field Sipora	Shelter, Medic
3	Rokot Airport	Logistic
4	Tua Pejat	Logistic, Shelter
5	Mailepet Seaport	SAR, Evacuation, Logistic
6	Kapal Kayu Seaport	SAR, Logistic

## VII. Form of Activities

### 1. Command Post Exercise :

Test or strengthen emergency response command system involving foreign aid in Indonesia, including in the context of civil - military, test or strengthen emergency response command system involving foreign aid in Indonesia, including in the context of civil - military. PMI role here by way of direct involvement in the activity of a command post in order to get the experience of a combined system of emergency response operations through:

- Situation analysis
- Goal and strategic setting
- Development of operational plan
- Responsibility sharing
- Preparation of the operation resources
- Execution, evaluation of plan of action

PMI involved as controller, AAR and Participants on command post exercise. On controller PMI represented by PMI NHQ and PMI West Sumatera Chapter. PMI NHQ part of the AAR team.

### 2. Field Training Exercise

Synergy of resources owned by Ministries / Institutions / Agencies / Organizations in the command system of emergency response on a large scale, the establishment of coordination and cooperation mechanisms between civilian agencies - the military in disaster management. PMI play large role in the FTX by mobilized human resources and equipment. Thus PMI hopes to get learning in a structured joint disaster response by governments and agencies and international NGOs.

SAR land/ sea/ air,  
Medical evacutaion,  
Medical Services, Psychosocial support and DVI  
Early Recovery  
Air cargo drop, Helly Box  
CIQ,  
Rapid Asessment  
Humanitarian Assistance by military (Oslo Guideline)  
International Humanitarian Coordination by AHA Center (SASOPS)

### 3. Self - Evacuation

Increasing the capacity of communities, schools, and government to evacuate independently against tsunami threats through a series of activities with the parties in order to build community resilience. PMI deployed personnel in self-evacuation activities.



#### 4. Humanitarian Civic Action (HCA)

Provide support to local communities in improving community resilience in the face of disaster. Providing health services and infrastructure needed in increasing community resilience in the face of disaster.

- *Provide support to increase the resilience of community through:*
  - Improvement of health center
  - EOC, communications equipment
  - Evacuation route
  - Shelter

#### VIII. Participants

##### - Participants from Government :

1. BNPB (NDMA)
2. BPBD (NDMA Province, District level)
3. Social Ministry
4. Ministry of Defense
5. Ministry of Communication and Information
6. Ministry of Foreign Affair
7. Ministry of Finance
8. Ministry of Law and Human Right
9. Indonesian Military HQ
10. Ministry of Transportation
11. Police

##### - International Participants :

- |                             |                 |
|-----------------------------|-----------------|
| 1. United States of America | 9. China        |
| 2. Malaysia                 | 10. India       |
| 3. Phlippine                | 11. South Korea |
| 4. Brunai Darusalam         | 12. Japan       |
| 5. Singapore                | 13. Russia      |
| 6. Australia                | 14. New Zealand |
| 7. Myanmar                  |                 |
| 8. Cambodia                 |                 |

##### - Participants from Non Government :

1. PMI
2. KOGAMI
3. MERCY CORP

4. UNOCHA
5. UNICEF
6. WFP
7. UNDP
8. WHO
9. IFRC
10. IFDR

## IX. PMI INVOLVEMENT

The implementation of MM DiREx by the Indonesian Red Cross (PMI) still refers to the sequence of the activities. PMI play significant roles in 2 (two) sector, the health sector and the Disaster Victim Identification (DVI) with total involvement required only 66 people personnel. However, PMI are still actively engage almost all activity and maximize the opportunities that exist.

Given the number of Red Cross volunteers in West Sumatra who have been trained specifically in the area of emergency response management, PMI West Sumatra Province initiative to involve trained volunteers from PMI District / town in West Sumatra to be actively involved in these activities. This involvement is intended to reinvigorate the science that has been owned by the volunteers so that they can re-apply and obtain the latest information related to the disaster. In addition to HR / Volunteers trained, ancillary equipment scattered in the District / City also mobilized to be empowered in this activity. Total 190 personil from PMI are involved on this activity.

### 1. Command Post Exercise

Command Post Exercise (CPX), is one of a series of activities DiREx MM 2014. Activity aims to enhance the skills and capabilities of command and staff elements in the decision-making process contained in the command system of emergency response. Improving the ability to develop a plan of action through the command relationship and to evaluate the function of command, control and coordination among agencies in the planning process penggulangan emergency surgery. In addition, CPX also improve information sharing mechanisms, including early warning and disaster response as well as the acceptance and demobilization of international aid.

Indonesian Red Cross involvement in the CPX as Controller / Controller, there are 2 people involved from PMI is Mujtahiddin, Disaster Management Division staff PMI NHQ and Hidayatul Irwan, Kom, Head of PMI West Sumatra Province. Involved as an actor is Mr. Muhammad Hadith, Deputy Head of Disaster Management, PMI Board Sumtera West.





## 2. Field Training Exercise

PMI's involvement in the training of emergency response operations on MM DiREx remained below FTX working group coordination, but also inseparable from the principles of the International Red Cross and Red Crescent Societies. All personnel involved gathered in PMI West Sumatra. All personnel directly divided into several sectors and supporters, which then spread at some point activity. The entire sector activity and support, to communicate through the Command Post PMI, both coordination and reporting. The brief information about PMI involvement on FTX are describe as follows:

### IT and Communications

The sector prepare shelters and personnel in the field of IT, such as radio HT, Rig, installation of radio antennas and others. Perform general overview briefing IT, post placement and for mounting the antenna.

Main role of the IT and Telcom are to become the bridge between sector and function.

#### Deployed Equipment

1. Solar cell 7 set
2. Antenna VHF, HF, Diamond Type F 23, Araham dan Hustler G7
3. Multi Mode Communication (Komodo)
4. IT Box
5. Telkom Box
6. Radio Rig 8 unit
7. Radio HT 56 unit

Personnil involved : 22



## Health Services

The main roles of the health services team are to evacuate victims from health post to the field hospital, stabilize the victims on an ambulance. Coordinate with others health services team and maximize the ambulance service

### Deployed Equipment

- |                         |                           |
|-------------------------|---------------------------|
| 1. Ambulance 9 unit     | 7. Spinal Short 2 bh      |
| 2. First Aid Kit 7 unit | 8. Spinal Board 2 bh      |
| 3. Stetoskop 5 unit     | 9. Head Immobilizer 2 bh  |
| 4. Splint 1 set         | 10. Basket Stretcher 1 bh |
| 5. Collar Neck 2 set    | 11. Tandu Scope 1 bh      |
| 6. Stretcher 2 bh       |                           |

Personnils Involved: 21





# Field Hospital

Field Hospital sector coordinate with Field Hospital from Health Department related to the job description and the location of activities. The duties of this sector is Running victim triage system; Initial treatment to stabilize the victim; Referring victims to designated refferal service; Coordinate with other health care team in the evacuation and handling of victims and; Maximizing service to victims

## Equipment

Medical Action Team Kit

Involved personnils : 21



# Water And Sanitation

At the time of the response, is the WatSan team duties to produce and distribute Water; Set up a base camp and plan WatSan Water Distribution; Fulfillment equipment / supplies WatSan; Distribute clean water to victims both at the shelter and at other locations in accordance with the specified area. These are the activity that also simulate on MMDiREX

## Equipment

1. Planta
2. Polytank
3. Tent
4. Double Cabin Vehicle

Personnils Involved: 21





# Public Relations and Exhibition

PMI exhibit and promote the red cross activities and the preparedness material.

## Equipment

- Hadycam
- Camera Digital
- Camera Canon D1000
- Computer/Leptop
- Roll Up
- IEC Material

Personnils : 8



# Logistik

Provide the logistics need and distribute to all the sector in the field

## Equipment

1. Tent Italy 1 Unit
2. Tent Sime Darby 7 Unit
3. Tent Pleton 2 Unit
4. Tent Promosi 6 Unit
5. Planta 2 Unit
6. Truck Box 1 Unit
7. Truck 1 Unit
8. Genset 1 Unit
9. Mobil Kitchen 2 Set

Personnils : 12





# Transportation

Transport sector duty to support the fulfillment of the needs of transportation in any other sector. This sector of the fleet to prepare the necessary drivers and control the use of the fleet at every movement.

## Fleet

1. Passenger vehicle 10
2. Truck 3 unit
3. Ambulance Ranger 1 unit
4. Motorcycle 3 unit

Personnils : 21



### 3. Self - Evacuation

Evacuation Mandiri, as one of a series of activities MM DiREx 2014 aims to increase the capacity of communities, schools, and government to evacuate independently against tsunami threats through a series of activities with the parties in order to build community resilience.

Based on the context of the tsunami threat and resource above, the goals of this exercise is the community, the school and government, taking into account the potential synergies and capacity building multi-stakeholder in the implementation of self-evacuation.

PMI's involvement in the activities of the self evacuation is as a facilitator in guiding the community to act do self evacuation. PMI mobilized ambulances for escorting evacuees with the assumption that if an accident occurs when the activity took place.

The event was held on Friday, March 21, at:

#### 1) Bungo Pasang Village

Temporary evacuation site (TES) in the Mosque Almuhajirin involving two people and a facilitator from Mercy corp. Displaced communities totaling 150 people consisting of school children, adults and seniors

Temporary evacuation site (TES) in Campus ATIP involving 2 Facilitators of PMI and Brimob Padang and 8 KSB Village Bungo Pasang. Displaced community tottaling 225



## 2) Lorong Belanti Village

Temporary evacuation site (TES) at SMAN 1 Padang involving 2 facilitators from LIPI and KOGAMI Padang and 8 KSB and 2 Teacher. Displaced communities totaling 250 people consisting of students of SMAN 1 Padang, adults and seniors and children.



