



QUARTERLY REPORT

1 October – 31 December 2013

Resilient Environment through Active DRR Initiatives (READI)

Funded by
United States Agency for International Development (USAID) /
Office of the US Foreign Disaster Assistance (OFDA)



COUNTRY CONTACT	HEADQUARTERS CONTACT	PROJECT SUMMARY
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1. Executive Summary

Progress to date

The total number of BPBD staff trained in disaster preparedness and management is 141: 50 from BPBD Meulaboh/Aceh Barat, 25 from BPBD Mentawai, 21 from BPBD Bengkulu, 26 from Nias and Gunungsitoli and 19 from BPBD Padang. The total number of participants reached is 282% of the original 50-person target.

Eighty-one BPBD staff (10 from BPBD Meulaboh, 17 from BPBD Mentawai, 16 from BPBD Bengkulu, 20 from BPBD Nias/Gunungsitoli and 18 from BPBD Padang) were evaluated on knowledge retained two months after the initial training. Of the total 81 staff evaluated (57% of the total trainees), the knowledge retention rate was found at 100%, which is higher than the original estimated retention rate of 80% of the 50-people targeted.

Eighty-one BPBD staff (10 from BPBD Meulaboh, 17 from BPBD Mentawai, 16 from BPBD Bengkulu, 20 from BPBD Nias/Gunungsitoli, and 18 from BPBD Padang) were evaluated on knowledge retained two months after initial training, representing 202 percent of the 40-person target. This progress reached 71 percent of the original 80-percent target on knowledge retention.

The program developed a total of five vulnerability and capacity assessments (VCAs) through VCA workshops hosted in each area: Bengkulu, Padang, Mentawai, Aceh Barat, and Nias – Gunungsitoli. Progress on the hazard risk reduction plan documentation has reached its target.

An estimated 422,158 people in Padang (50% of the population) have found access to improved emergency warning systems for earthquakes and tsunamis. The government (BNPB, BPBD West Sumatra, and BPBD Padang) constructed 31 siren units in Padang City. This progress toward providing people with access to an emergency warning system has reached 25% of the cumulative project target of 1,679,289 people.

The program identified a total of 113 buildings as potential vertical shelters, which is 226% of the original target of 50 buildings. In addition, 21 hills and highland areas surrounding the villages were identified as evacuation sites, reaching a total number of 134 potential evacuation sites.

The number of people with access to evacuation routes is 364,045: 154,925 in Bengkulu, 115,000 in Nias, 91,000 in Meulaboh, and 3,120 in Mentawai. This progress reached 364% of the initial target of 100,000 people.

The number of people participating in simulations/drills is 2,682: 260 from Gunungsitoli, 877 from Padang, 715 from Mentawai, and 830 from Meulaboh. These simulation/drills have reached 27% of the targeted 10,000 people.

An estimated 691,045 people are within broadcast range of the AM/FM radio frequency to receive hazard information broadcasts: 633,237 in Padang (75% of population) and 57,808 in Mentawai (75% of population). This progress has reached 69% of the initially targeted 1,000,000 people.

Challenges

- The election of a new Mayor and Deputy Mayor of Padang will go through two rounds, the first round having been on the 30th of October 2013 and the second round being planned for February 2014. This may have implications for the implementation of activities in the community undertaken by local partners and in coordinating with related agencies.

- Staff movement in BPBD West Sumatra on the 4th of October 2013 involved 3 head of division employees including Ade Edward, who was in charge of early warning system development, and Eliyusman from the Asset Office of the Secretariat Government replaced Mr. Edward. A change in personnel also occurred in BPBD Nias and BPBD Padang.
- Limitations on BPBD's budget for implementation of disaster risk reduction activities have constrained these activities. It has even been difficult to invite representatives of the relevant agencies to meetings and discussion activities in the community.

2. Program Overview

Program goal

Build disaster risk reduction (DRR) capacity and enhance resilience of vulnerable urban coastal populations in Sumatra. The objective of the program is to ensure that government officials and vulnerable communities in the target areas have increased knowledge of risks and mitigation measures and the skills to apply DRR models and to improve their access to a functional emergency information infrastructure.

Beneficiaries

The total population of the five target areas is 1,679,289, which covers Bengkulu (313,320), Padang (847,567), Meulaboh/Aceh Barat (182,565), Mentawai (77,078), and Nias (258,759). Nias encompasses Nias District (131,377) and Gunungsitoli (127,382).

3. Performance Summary

Refer to *Annex 1* for a summary table of progress indicators and beneficiaries.

Awareness Campaign and Pro-active Engagement

Jemari Sakato, a local partner in Padang, conducted a vulnerability and capacity assessment of in-school activities this quarter. This includes the establishment of school based disaster preparedness groups, in-school Standard Operating Procedure (SOP) workshops, hazard mapping and Vulnerability and Capacity Assessments (VCA), and refinement of documents in intervention villages, connecting DRR activities in the villages and in the schools, discussion of SOP and the finalization of evacuation maps in each village and school.

Cahaya Perempuan – Woman Crisis Center (WCC), a local partner in Bengkulu, implemented SOP activities in schools, created a 3 party Memorandum of Understanding (MoU) between Search & Rescue (SAR), WCC, and local schools to implement DRR activities, finalized a 4 village evacuation map, ran a film campaign, facilitated interactive radio dialogue on DRR in Bengkulu and constructed evacuation signs with BNPB and BPBD.

READY, a local partner in Mentawai, carried on activities in Saliguma Village and Saibi Village in Central Siberut, Mentawai, in the form of HVCA and a Participatory Rural Appraisal training, first aid training for the Disaster Preparedness Team (DPT) in collaboration with PMI, socialized a film about disasters, and developed individual classroom evacuations with students and a village evacuation map.

Yayasan Paramadina Semesta (YPS), a local partner in Meulaboh, conducted an action plan activity intervention in three villages including Suak Sigadeng Village, Suak Ribee Village and Peunaga Cut Ujung Village and finalized the evacuation maps in 5 villages and 4 schools.

L-Samaeri, a local partner in Nias, conducted VCA workshops and prepared a DRR action plans in Tagaule Village, Botohaenga Village, and Gazamanu Village as well as the Bawolato Sub-district in Nias.

Evacuation Maps

A tsunami evacuation map workshop in Bengkulu (Annex 2) was held on the 12th of December 2013 and was attended by 35 participants from the following organizations: BPBD Bengkulu, BMKG, Military, Police, local NGOs, private sectors and mass media. Evacuation maps at the village level in Bengkulu have been finalized and reproduced in the following villages: Kandang Village, Padang Serai Village, Penurunan Village, and Pondok Besi Village (Annex 3). Meanwhile Mentawai has created evacuation maps in the 4 hamlets of Tuapejat which were used during the tsunami evacuation simulation on the 16th of November 2013 (Annex 4).

Capacity Building

Disaster risk reduction training for teachers in Meulaboh, Aceh Barat was held from the 6th-8th of November 2013 and was attended by 23 participants from 10 primary schools, BPBD Aceh Barat staff and the Department of Education in Aceh Barat. These activities received match funding from ARUP and were facilitated by BNPB.

Training and preparation of SOP Nias and Gunungsitoli was held on the 19th of November 2013 and was attended by 15 participants from BPBD Nias and BPBD Gunungsitoli. The event was held jointly between Mercy Corps and CBDRM, a local NGO in North Sumatra.

The training and establishment of a sub-district task force in the Mentawai Islands were conducted on the 19th-22nd of November 2013. The attendance at this activity was 113 participants while BPBD Mentawai and Mercy Corps acted as facilitators; Andi Ikhsan Ambas, Team Leader, and Jimmy Richard Harris, Mentawai Program Officer represented Mercy Corps.

Radio communication training for BPBD and KSB Padang was held on the 25th of November 2013. This activity was a follow-up of the evaluation of the tsunami evacuation simulation conducted last month. The training was attended by 105 participants; 39 from BPBD Padang and 66 from KSB Padang and was facilitated by ORARI and RAPI.

The training of radio and social media staff to mainstream radio broadcasting in disaster risk reduction was held in Meulaboh on the 4th-5th of December 2013 and was attended by 35 participants from RRI, BMKG, BPBD and a private radio station in West Aceh. Two members of BNPB facilitated this training.

Radio communication training for BPBD staff and the sub-district office staff was implemented in Gunungsitoli on the 11th of December 2013 and in Nias on the 12th of December 2013. The attendance at the training activity in Gunungsitoli was 21 participants while 25 participants were trained in Nias. These trainings were facilitated by ORARI and RAPI.

Vertical Shelter

Guidelines and testing documents for vertical shelter buildings are still under preparation by BNPB. Currently they have produced a rough draft. Socialization of vertical shelter guidelines will be implemented when the final guideline is officially approved and released by BNPB.

Enhanced Emergency Information System (Emergency Masts)

An early warning system workshop was held in Mentawai on the 17th of December 2013 and was attended by 35 participants from all relevant government agencies in the Mentawai Islands. The workshop demonstrated the EWS developed by BPBD West Sumatra, and the Mentawai Islands government is expected to allocate funds for the installation of the EWS. Until now there is no EWS installed in the

Mentawai Islands. Based on information from BPBD West Sumatra, Mentawai will be allocated 8 EWS units from BNPB.

Meanwhile BPBD Padang installed 2 EWS units and will receive 29 additional units from BNPB: 21 units from BPBD West Sumatra Province and 8 units from BNPB. All of these EWS use the model/system developed by the control and operation center (Pusdalops), BPBD West Sumatra.

AM/FM Emergency Radio Broadcasting

Disaster-related radio broadcasts have begun in Bengkulu in the form of exposure and interactive dialogue. On the 1st of November 2013, in RRI Bengkulu discussions were focused on evacuation sites in Bengkulu. Meanwhile in Mentawai, Mercy Corps collaborated with SurfAid International in their ongoing support to Radio Sura to conduct DRR broadcasting every Saturday for 2.5 hours (14:00-16:30). Broadcasts were carried out on the 7th, 14th, 21st, and 28th of December 2013, with keynote speakers from Mercy Corps, BPBD Mentawai, and different sub-districts. Radio Sura Mentawai also actively covered and broadcast live tsunami evacuation simulation activities on the 16th of November 2013. Classy FM radio in Padang broadcasts on disasters every Wednesday for 1 hour from (16:00-17:00). Keynote speakers from Mercy Corps, BPBD Padang and Bung Hatta University, and AIFDR Consultant were invited to participate in DRR message broadcasts on the 4th, 11th, 18th, and 25th of December 2013.

Partnership

A MoU with radio stations in five program areas to broadcast public awareness messages on disaster risk reduction has been signed. In Padang with Radio Classy FM on the 28th of October 2013 (Annex 5), in Bengkulu with RRI Bengkulu and Radio Flamboyan signed on the 13th of November 2013, in Meulaboh with RRI Meulaboh signed on the 11th of November 2013, in Nias with RRI Nias was signed on the 28th of November 2013, and in Mentawai with Radio Sura was signed on the 30th of November 2013. Meanwhile, DRR broadcasting from Radio Classy FM in Padang is sponsored by Coffee Toffee, a café, which gives vouchers to a listener who can correctly answer the in show quizzes.

The READI Program has received matched funding from ARUP in the amount of 8,234 USD to implement disaster risk reduction activities for elementary schools in West Aceh District, Meulaboh. In cooperation with the Department of Education and BPBD West Aceh, workshops and trainings for primary school teachers were carried out on the 6th-8th of November 2013, which were attended by 23 teachers from 10 schools.

On the 16th of November 2013 in partnership with BPBD Mentawai, SurfAid International, Radio Sura Mentawai, the READI team facilitated an earthquake and tsunami evacuation simulation/drill in the Mentawai Islands. This simulation/drill involved 715 participants from 4 villages and several stakeholders such as the Health Office, Satpol PP, Kesbangpollinmas, Police Department, TNI, Fire Department, KSB, DRR Forum, Schools, Camat Sipora Utara, INGO (SurfAid) and local NGO (YCM). This activity also supports the BNPB agenda to prepare an evacuation simulation under the Mentawai megathrust scenario that will be held in April 2014.

A tsunami evacuation simulation was also held in Meulaboh on the 23rd of December 2013. A total of 830 participants from the community and school students participated in the exercise. This event was held in collaboration with BPBD Aceh Barat, YPS, and Mercy Corps.

4. Monitoring and Evaluation

A two-month evaluation of BPBD Nias/Gunungsitoli staff was held on the 1st-4th of October 2013. The evaluation showed that as many as 20 people (77%) of BPBD Nias/Gunungsitoli staff still have

knowledge from the disaster training from two months ago, 6 people (23%) could not be evaluated and 3 people moved/transferred to another office and 3 people were not available.

A two-month-after evaluation of BPBD Padang staff held on the 6th-8th of November 2013, showed that as many as 18 people (95% of the total 19) of BPBD Padang staff still have knowledge from the disaster training from two months ago (1 person was not available to be evaluated).

The mid-term survey to evaluate the program impact in the community, government, and private sector was conducted this quarter in 5 program areas from the 23rd of October – 30th of November 2013. An internal audit from HQ and Jakarta was conducted in the Padang Office from the 5th-8th of November 2013 to monitor and evaluate the program at both the administrative and financial level. On the program side, Senior Program Officer, Tammy Teske, visited Padang from HQ on the 18th of November 2013. Meanwhile Finance and Compliance staff from the Jakarta Office visited the 5 program areas from the 14th-25th of November 2013 to monitor and evaluate all local partners. Ms. Felisia Setyastuti, the USAID/OFDA representative visited Padang from the 20th-22nd of December 2013.

5. Moving Forward

Planned activities in Quarter 6

Awareness campaigns by local partners in 17 villages of the 5 READI target areas; continued coordination, design, and distribution of evacuation maps; training for BPBD staff; additional two-month evaluations of BPBD staff capacity/knowledge retention; radio broadcasts about DRR; construction of an early warning system; and private sector engagement.

Lessons learned

The tsunami early warning system guidelines that are being developed and are to be used as a model by BNPB are still under discussion. Some areas in Java have installed an early warning system in accordance with regional peculiarities, local needs, and the funds that are available. BPBD Padang has installed 31 tsunami early warning system units based on the model developed by BPBD West Sumatra. Meanwhile, other areas such as Meulaboh and Bengkulu have budgeted for EWS in 2014. The budgeting process will be faster if the existing EWS models are installed, such as those being utilized in Padang.

Project concerns

The early warning system procurement and installation process requires considerable time, while the READI Program will end in May 2014. For that reason the Program Team will focus this quarter on procurement and installation of EWS in areas that did not receive any EWS units from BNPB, namely Bengkulu, Meulaboh, and Nias.

6. Annexes

- Annex 1. Summary Table – Progress on Key Indicators
- Annex 2. Bengkulu Evacuation Map
- Annex 3. Evacuation Map 4 Villages in Bengkulu
- Annex 4. Evacuation Map 4 Sub-villages in Tuapejat, Mentawai
- Annex 5. MoU Radio Station on DRR Broadcasting



Annex 1: Summary Table – Progress on Key Indicators

Goal: To build DRR capacity and enhance resilience of vulnerable urban coastal populations in Sumatra			
Beneficiaries Targeted	1,679,289 individuals (0 IDPs)		
	IDPs: 0		
Beneficiaries Reached	0 individuals	0%	
	IDPs: 0	0%	
Geographic Area (s)	Bengkulu, Padang, Meulaboh, Nias, Mentawai		
Sub-Sector 1.1. Disaster Preparedness, Mitigation, and Management			
OFDA INDICATORS	TARGET	PROGRESS (1 Oct - 31 Dec 2013)	CUMULATIVE
<i>Indicator 1: Number of people trained in disaster preparedness, mitigation and management.</i>	50 people received DRR training	0 people received DRR training Boys 0-14 yo: 0 Girls 0-14 yo: 0 Men : 0 15-24 yo : 0 25-59 yo : 0 ≥ 60 yo : 0 Women : 0 15-24 yo : 0 25-59 yo : 0 ≥ 60 yo : 0	141 (282% of target) 0 0 123 ¹ 18 105 0 18 5 13 0
<i>Indicator 2: Number and percent of beneficiaries retaining disaster preparedness, mitigation, and management knowledge two months after training.</i>	40 people evaluated and 80% of beneficiaries retaining knowledge	38 people evaluated and 57% of beneficiaries retaining knowledge Boys 0-14 yo: 0 Girls 0-14 yo: 0 Men : 30 15-24 yo : 0 25-59 yo : 30 ≥ 60 yo : 0 Women : 8 15-24 yo : 0 25-59 yo : 8 ≥ 60 yo : 0	81 (203% of target) and 71% 0 0 64 8 56 0 17 5 12 0
<i>Indicator 3: Number of hazard risk reduction plans, policies or curriculum developed.</i>	5 hazard risk reduction plans developed	0 hazard risk reduction plans developed	5 (100% of target)

¹ This is training for BPBD staff, most of which are men, with women in administrative positions. The number of staff in each training is limited to 25, and the Head of BPBD has authority to choose who will participate in the training.

PROGRAM IMPACT INDICATORS	TARGET	PROGRESS (1 Oct - 31 Dec 2013)	CUMULATIVE
<i>Indicator 1: Number of people with access to improved Emergency Warning Systems for earthquake and tsunami throughout the target areas of Sumatra.</i>	1,679,289 people have access	422,158 people have access (from government EWS) Boys 0-14: 64,098 Girls 0-14: 56,405 Men : 146,222 15-24 yo: 43,648 25-59 yo: 90,321 ≥ 60 yo: 12,253 Women : 155,433 15-24 yo: 46,289 25-59 yo: 94,204 ≥ 60 yo: 14,940 0 people have access (from READI program constructed EWS) Boys 0-14: 0 Girls 0-14: 0 Men : 0 15-24 yo: 0 25-59 yo: 0 ≥ 60 yo: 0 Women : 0 15-24 yo: 0 25-59 yo: 0 ≥ 60 yo: 0	422,158 (25% of target) 64,098 56,405 146,222 43,648 90,321 12,253 155,433 46,289 94,204 14,940 0 (0% of target) 0 0 0 0 0 0 0 0 0 0
<i>Indicator 2: Number of potential vertical shelters identified.</i>	50 vertical shelters identified	0 vertical shelters identified	113 (226% of target)
<i>Indicator 3: Number of people with access to evacuation routes and certified vertical shelters.</i>	100,000 people have access	364,045 people have access Boys 0-14: 61,924 Girls 0-14: 56,121 Men : 121,199 15-24 yo: 34,845 25-59 yo: 77,535 ≥ 60 yo: 8,819 Women : 124,801 15-24 yo: 36,665 25-59 yo: 78,105 ≥ 60 yo: 10,031	364,045 (364% of target) 61,924 56,121 121,199 34,845 77,535 8,819 124,801 36,665 78,105 10,031
<i>Indicator 4: Number of people participating in simulations.</i>	10,000 people participate	1,545 people participated Boys 0-14: 277 Girls 0-14: 239 Men : 645 15-24 yo: 57 25-59 yo: 560 ≥ 60 yo: 28	2,682 (27% of target) 445 423 1190 204 952 34

		Women : 384 15-24 yo: 44 25-59 yo: 318 ≥ 60 yo: 22	624 172 428 24
<i>Indicator 5: Number of people within broadcast range of the AM/FM radio frequency to receive hazard information broadcasts.</i>	1,000,000 people within broadcast range and receive information	691,045 people within broadcast range and receive information Boys 0-14: 107,938 Girls 0-14: 94,661 Men : 238,016 15-24 yo: 69,999 25-59 yo: 148,389 ≥ 60 yo: 19,628 Women : 250,430 15-24 yo: 74,316 25-59 yo: 152,634 ≥ 60 yo: 23,480	691,045 (69% of target) 107,938 94,661 238,016 69,999 148,389 19,628 250,430 74,316 152,634 23,480
<i>Indicator 6: Number of local authorities adopting disaster preparedness systems developed in the program.</i>	4 local authorities	0 local authorities	0 (0% of target)

U

BENGKULU TENGAH

PETA EVAKUASI TSUNAMI KOTA BENGKULU

PETA EVAKUASI TSUNAMI
KOTA BENGKULU

BARALAH SELALU
PETA EVAKUASI TSUNAMI INI
SEBAB BENCANA BISA TERJADI
KAPAN SAJA DAN DI MANA SAJA
KOTA BERADA

SAMBUTAN WALI KOTA

SPONSOR SPONSOR

NOMOR TELPON PENTING

Ujung RP	0710 2940
BPJG Kota Baru	0710 5125
Pradana Kabupaten	0710 5215 5111
Daerah Kesehatan	0710 2425 2467
RSJ	0710 2100 2142
RSJ	0710 2104
PKS	0710 2121 2289
PKS	0710 2124 2191
Kantor DAB	0710 2157
PKM Kota	0710 2425 2424
Simas Kota	0710 2444 2443
Rakus Teguh	0710 2151 2142
Wakil Kabupaten	0710 2101
PKA	0710 2102
Asuransi	0710 27 89
Rakus PB	0710 2465

Peta Evakuasi Tsunami
Dibuat Atas Kerjasama:

USAID



- LEGENDA**
- Dasar Peta
 - Jalan
 - Air
 - Zona Rawan Tsunami
 - Jalur Evakuasi
 - Titik Kumpul (Lapangan)
 - Titik Kumpul (Bangunan)
 - Sirene (EWS)
 - Kantor
 - Rumah Sakit
 - Bandara Fatmawati
 - Pelabuhan
 - Jembatan

Pembuatan Peta Oktober 2013
Skala 1 : 25.000

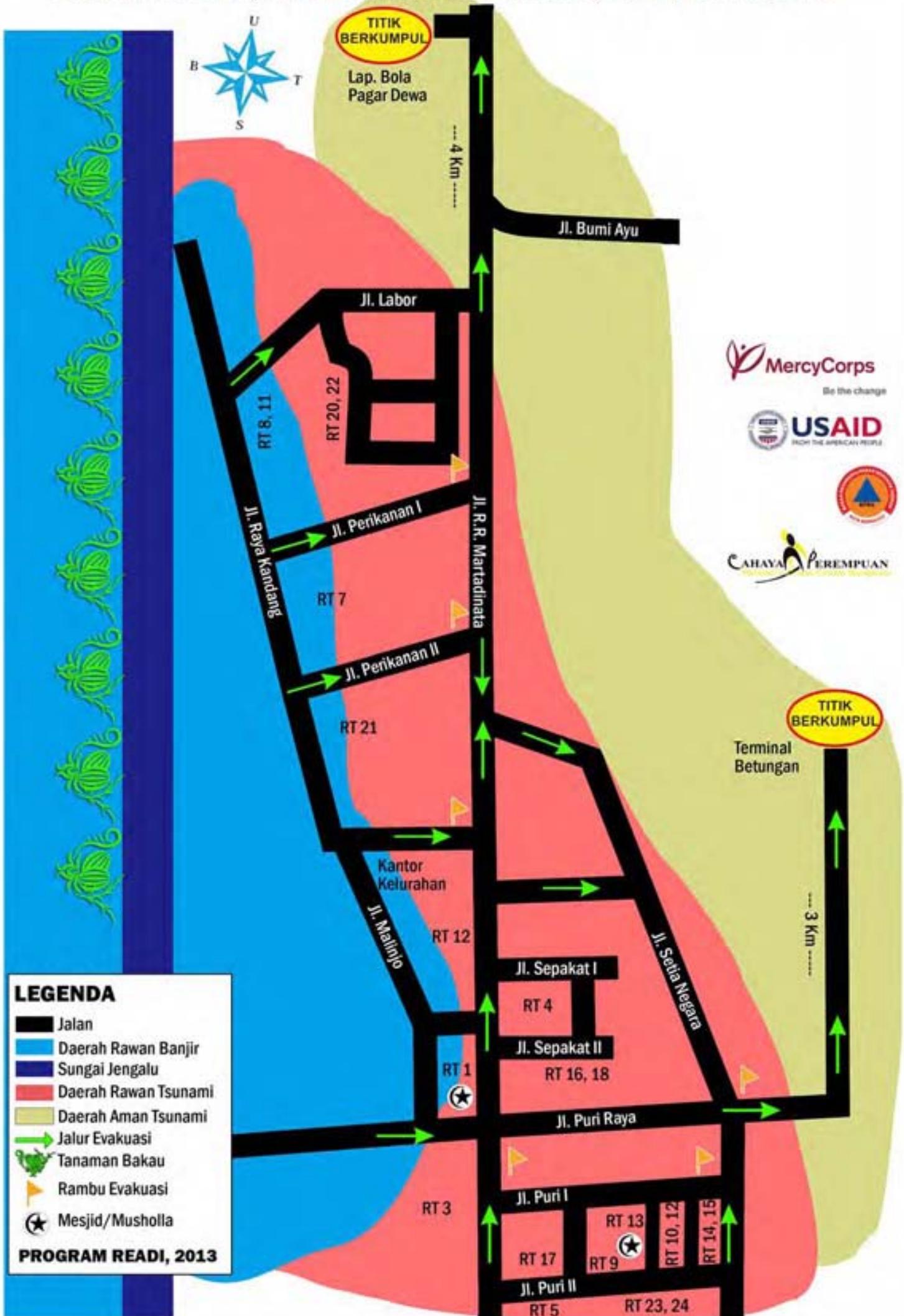
Titik kumpul (tempat evakuasi) ini berdasarkan hasil Penelitian Daerah Kota Bengkulu.

Data ini hanyalah untuk tujuan referensi saja, diutamakan berdasarkan pengumpulan sumber-sumber yang ada pada Oktober 2013. Harap masyarakat setempat yang dibantu dengan bahan resmi (mis. SPBU/BNK). Jikalau peta ini sebagai panduan umum saja dan keputusan sendiri diberikan Merry Corp. tidak bertanggungjawab terhadap ketidakakuratan data tersebut. Harap data ini juga bisa terjadi perkembangan/pembaruan pada perubahan aktual keadaan atau perubahan peta/pengukuran.

0 1000 2000

LAUTAN INDONESIA
(SAMUDERA HINDIA)

PETA EVAKUASI GEMPA DAN TSUNAMI KEL. KANDANG, KEC. KAMPUNG MELAYU, KOTA BENGKULU



PETA EVAKUASI GEMPA BUMI & TSUNAMI KEL. PADANG SERAI, KEC. KAMPUNG MELAYU, KOTA BENGKULU

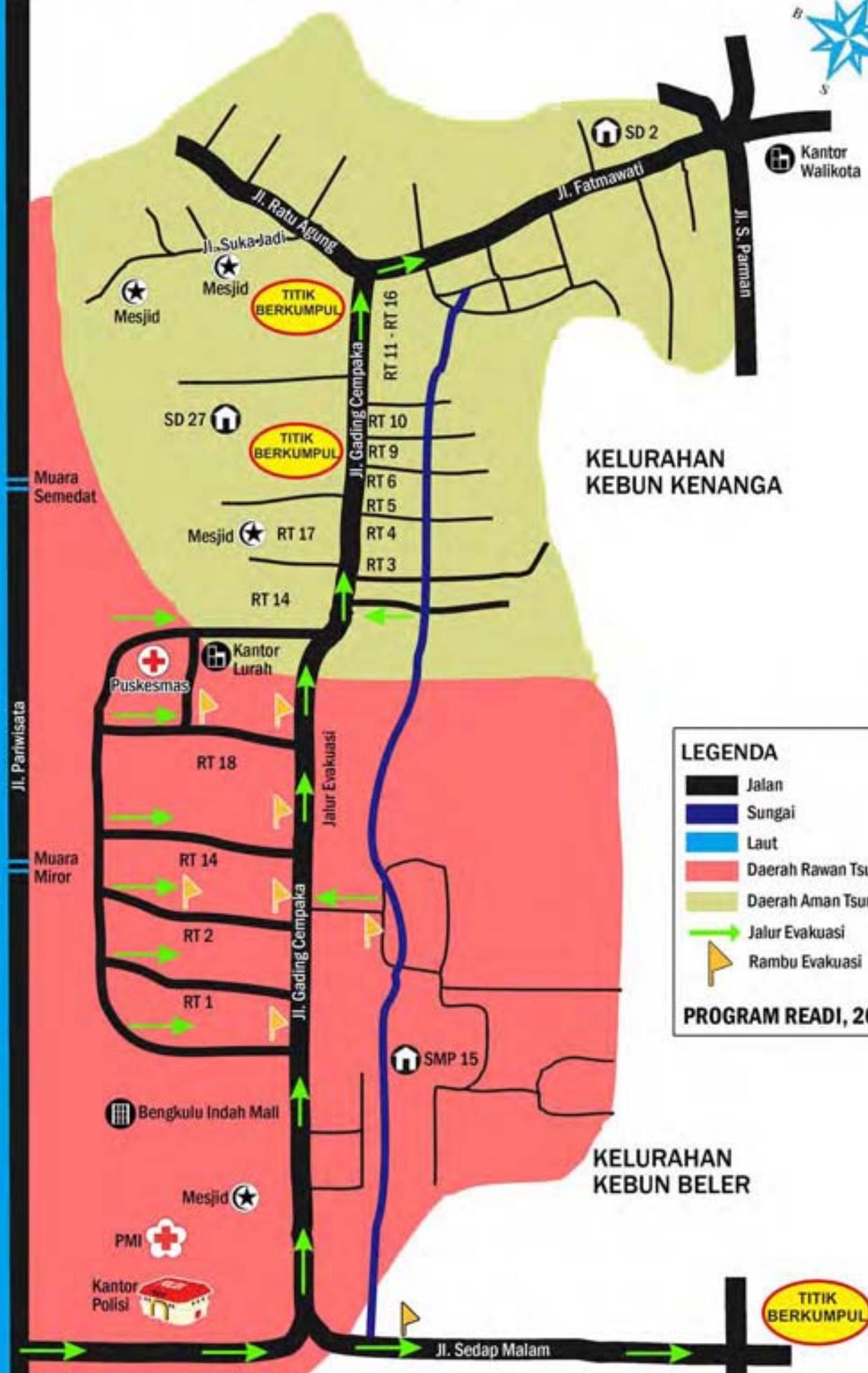


LEGENDA

- Jalan
- Daerah Rawan Tsunami
- Daerah Aman Tsunami
- Daerah Rawan Banjir & Badai
- Sungai
- Jalur Evakuasi
- Rambu Evakuasi
- Mesjid/Mushalla



PETA EVAKUASI GEMPA & TSUNAMI KEL. PENURUNAN, KEC. RATU SAMBAN, KOTA BENGKULU



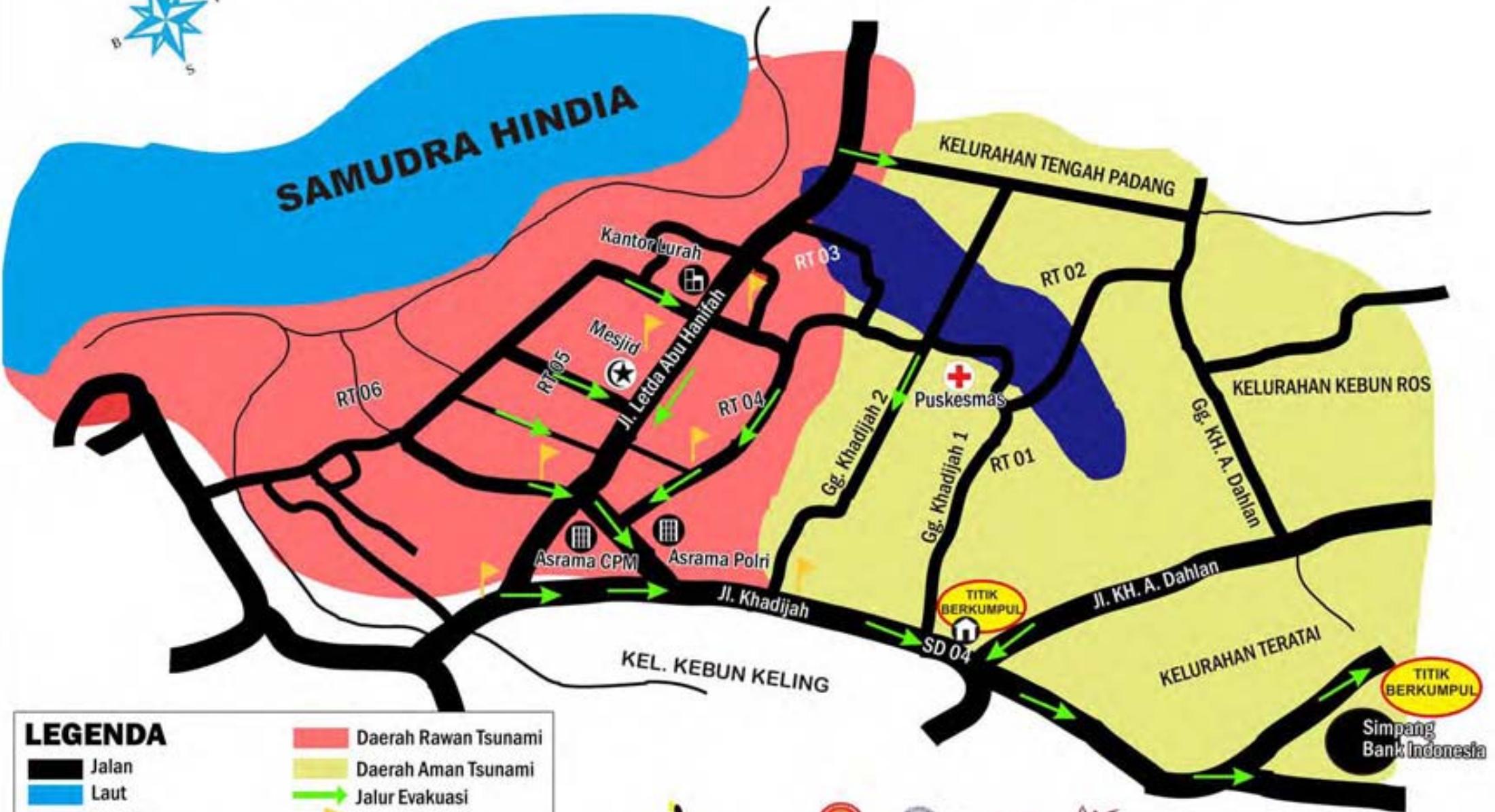
LEGENDA

- Jalan
- Sungai
- Laut
- Daerah Rawan Tsunami
- Daerah Aman Tsunami
- Jalur Evakuasi
- Rambu Evakuasi

PROGRAM READI, 2013

SAMUDRA HINDIA

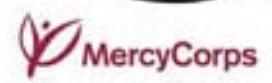
PETA EVAKUASI GEMPA DAN TSUNAMI KEL. PONDOK BESI, KEC. TELUK SEGARA, KOTA BENGKULU



LEGENDA

- Jalan
- Laut
- Sungai
- Daerah Rawan Tsunami
- Daerah Aman Tsunami
- Jalur Evakuasi
- Rambu Evakuasi

PROGRAM READI, 2013



Be the change

PETA EVAKUASI TSUNAMI DUSUN CAMP, DESA TUAPEIJAT



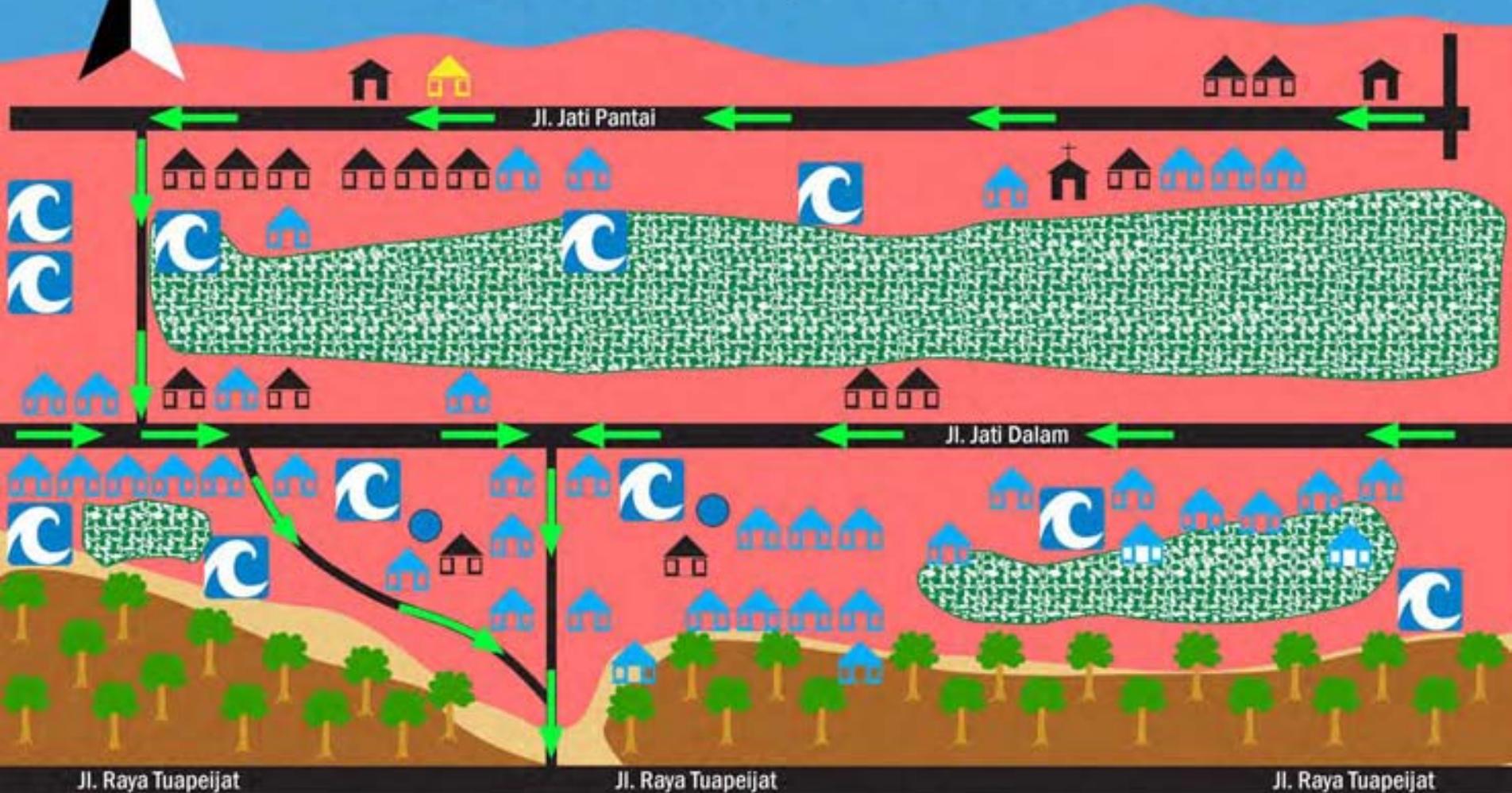
Tower Telkom



LEGENDA	
	Zona Rawan Tsunami
	Zona Aman Tsunami
	Laut
	Jalan
	Arah Evakuasi
	Rumah
	Sekolah
	Gereja
	Lapangan Bola Volly
	Rawa-Rawa

PFTA FVAKI IASI TSUNAMI INI ATAS KERJA SAMA

PETA EVAKUASI TSUNAMI DUSUN JATI, DESA TUAPEIJAT



LEGENDA

- | | | | | | | | |
|--|---------------|--|------------------------|--|--------------|--|--------------|
| | Laut | | Bukit/ Tempat Evakuasi | | Rumah | | Rumah Rentan |
| | Zona Tsunami | | Rawa-Rawa | | Sanggar | | Gereja |
| | Zona Aman | | Rawan Ombak | | Posko Anggau | | |
| | Arah Evakuasi | | Sumur Air Bersih | | | | |

PETA EVAKUASI TSUNAMI INI
ATAS KERJA SAMA :



PETA EVAKUASI TSUNAMI DUSUN KAMPUNG, DESA TUAPEIJAT



Jl. Raya Tuapeijat

Jl. Raya Tuapeijat

Jl. Raya Tuapeijat

- | | | |
|--------------------|------------------------|--------------|
| Laut | Bukit/ Tempat Evakuasi | Rumah |
| Zona Rawan Tsunami | Rawa-Rawa | Sekolah |
| Zona Aman Tsunami | Arah Evakuasi | Mesjid |
| | | Tower Telkom |

PETA EVAKUASI TSUNAMI INI ATAS KERJASAMA:



PETA EVAKUASI TSUNAMI DUSUN TUAPEIJAT, DESA TUAPEIJAT



LEGENDA

- Jalan
- Laut
- Zona Rawan Tsunami
- Zona Aman Tsunami

- Arah Evakuasi
- Rambu Evakuasi
- Kantor
- Rumah
- Bank
- Hotel
- Mesjid
- Gereja
- Bakau

PETA EVAKUASI TSUNAMI INI ATAS KERJA SAMA:



CERTIFICATE OF COOPERATION PERJANJIAN KERJASAMA

BETWEEN ANTARA

PT. RADIO GEMA KARANG PUTIH

AND DAN

MERCY CORPS INDONESIA

No. 144/MC – Padang/2013

About tentang

DISASTER RADIO BROADCASTING PROGRAM PROGRAM SIARAN RADIO KEBENCANAAN

On this date, **Monday, 28** of **Oktober** 2013, undersigned:

1. **Iskandar Z. Lubis**, on behalf of **PT. Radio Gema Karang Putih**, having his office at GSG PT. Semen Padang Lt. II, Indarung, Padang 25237 Sumatera Barat, hereinafter refer to as **FIRST PARTY**.
2. **Paul Jeffery**, **Representative Mercy Corps Indonesia**, having his office at Graha STK, F floor Suite F01, Jl. Taman Margasatwa No. 3 Ragunan, Pasar Minggu, Jakarta Selatan 12550, represents acts on behalf of Mercy Corps; hereinafter refer to as **SECOND PARTY**.

With regard to:
The **FIRST PARTY** and the **SECOND PARTY** hereinafter referred to as the **PARTIES**, acting in their respective capacities as aforesaid, first of all declared as follows:

1. Padang city is a prone area to earthquake and tsunami because it's on the waterfront and directly face to Indonesia Ocean;
2. Vertical evacuation sites that are accessible for community is very limited and early warning systems have not been able to reach all people in Padang, especially people living in coastal area.
3. To anticipate the threat of earthquake and tsunami, improve community preparedness, and disseminate disaster information in Padang need cooperation with social media.

Pada hari ini, **Senin**, tanggal **28** bulan **Oktober** tahun **2013**, yang bertanda tangan di bawah ini:

1. **Iskandar Z. Lubis**, dalam hal ini bertindak untuk dan atas nama **PT. Radio Gema Karang Putih**, GSG PT. Semen Padang Lt. II, Indarung, Padang 25237 Sumatera Barat, selanjutnya disebut **PIHAK PERTAMA**.
2. **Paul Jeffery**, perwakilan Mercy Corps Indonesia, Graha STK, lantai F Suite F01, Jl. Taman Margasatwa No. 3 Ragunan, Pasar Minggu, Jakarta Selatan 12550, selanjutnya disebut **PIHAK KEDUA**.

Dengan memperhatikan:
PIHAK PERTAMA DAN PIHAK KEDUA selanjutnya disebut **PARA PIHAK** masing-masing menjalani jabatannya sebagaimana tersebut di atas, terlebih dahulu menerangkan sebagai berikut:

1. Kota Padang merupakan daerah yang rentan terhadap ancaman gempa bumi dan tsunami karena letaknya yang berada di tepi pantai dan berhadapan langsung dengan Samudera Indonesia;
2. Tempat evakuasi vertikal yang dapat dijangkau masyarakat sangat terbatas dan sistem peringatan dini belum dapat menjangkau seluruh masyarakat Kota Padang terutama yang tinggal di daerah pesisir.
3. Untuk mengantisipasi ancaman gempa bumi dan tsunami, meningkatkan kesiapsiagaan masyarakat, dan menyebarluaskan informasi kebencanaan di Kota Padang perlu kerjasama dengan media sosial.

<p>Both parties in their respective positions agree to cooperate in the implementation of Disaster Radio Broadcasting, Resilient Environment through Active DRR Initiatives Program with following points:</p>	<p>Bahwa sehubungan hal tersebut di atas PARA PIHAK setuju untuk mengikatkan diri dalam Perjanjian Kerjasama tentang Pelaksanaan Siaran Radio Kebencanaan, Program Pengurangan Risiko Bencana melalui Inisiatif Aktif Masyarakat, yang selanjutnya disebut Perjanjian, dengan syarat dan ketentuan sebagai berikut:</p>
<p style="text-align: center;">Article 1 Purpose of agreement</p>	<p style="text-align: center;">Pasal 1 MAKSUD DAN TUJUAN</p>
<p>The purpose of this agreement is</p> <ol style="list-style-type: none"> 1. Implement disaster risk reduction activity in order to creating Padang as a disaster preparedness city; 2. Provide access to the dissemination of information to the people of Padang city; 3. Seek resources as much as possible for smooth activities to achieve most beneficial to Padang city. 	<p>Tujuan perjanjian ini adalah:</p> <ol style="list-style-type: none"> 1. Melaksanakan kegiatan pengurangan risiko bencana dalam rangka mewujudkan Kota Padang menjadi Kota Siaga Bencana; 2. Menyediakan akses untuk penyebarluasan informasi kebencanaan kepada masyarakat Kota Padang; 3. Mengupayakan sumber daya semaksimal mungkin demi kelancaran kegiatan ini sehingga tercipta hasil maksimal yang bermanfaat untuk masyarakat Kota Padang.
<p style="text-align: center;">Article 2 Implementation of Program</p>	<p style="text-align: center;">Pasal 2 PELAKSANAAN PROGRAM</p>
<ol style="list-style-type: none"> 1. The SECOND PARTY will share the latest information about DRR issues to the FIRST PARTY; 2. THE FIRST PARTY will compile those informations as a public service advertising packages and broadcast those packages to the people of Padang City. 	<ol style="list-style-type: none"> 1. PIHAK KEDUA akan memberikan informasi kepada PIHAK PERTAMA tentang informasi terkini terkait isu-isu kebencanaan; 2. PIHAK PERTAMA akan mengolah, memproduksi informasi-informasi tersebut menjadi paket iklan layanan masyarakat dan menyiarkannya kepada masyarakat Kota Padang.
<p style="text-align: center;">Article 3 FIRST PARTY is obliged for</p>	<p style="text-align: center;">Pasal 3 KEWAJIBAN PIHAK PERTAMA</p>
<ol style="list-style-type: none"> 1. Active role in planning, implantation, monitoring and evaluation disaster radio broadcasting and early warning access; 2. Participate on training and/or simulation in order to increase capacity of disaster broadcasting and early warning system; 	<ol style="list-style-type: none"> 1. Berperan aktif dalam perencanaan, pelaksanaan, pengendalian, dan evaluasi siaran radio kebencanaan dan akses peringatan darurat; 2. Mengikuti pelatihan-pelatihan dan/atau simulasi kebencanaan dalam rangka peningkatan kapasitas dalam siaran kebencanaan dan sistem peringatan darurat;

<p>3. Consult to SECOND PARTY and relevant agencies, in order to strengthen the coordination for smooth activities.</p>	<p>3. Berkonsultasi dengan PIHAK KEDUA dan instansi terkait, guna memantapkan koordinasi kerja dalam rangka memperlancar kegiatan.</p>
<p style="text-align: center;">Article 4 SECOND PARTY obligated for</p>	<p style="text-align: center;">Pasal 4 KEWAJIBAN PIHAK KEDUA</p>
<ol style="list-style-type: none"> 1. Together with FIRST PARTY will play an active role and process to create necessary materials to disaster broadcasting; 2. Coordinate with relevant agencies to support implementation of the activities associated with this partnership; 3. Provide information and data related to disaster radio broadcasting and early warning access; 4. Provide support and facilitation for the implementation of activities, which amount will be adjusted to the ability of an organization (the explanations will be outlined in the action plan); 5. The mention of the name of the FIRST PARTY material produced by the SECOND PARTY. 	<ol style="list-style-type: none"> 1. Bersama-sama dengan PIHAK KESATU akan berperan aktif dalam perencanaan dan proses pembuatan materi-materi yang diperlukan untuk siaran kebencanaan; 2. Melakukan koordinasi dengan instansi-instansi terkait untuk menunjang pelaksanaan kegiatan yang berhubungan dengan kerjasama ini; 3. Menyediakan informasi dan data yang terkait dengan siaran radio kebencanaan dan akses peringatan darurat; 4. Menyediakan dukungan dan fasilitasi bagi pelaksanaan kegiatan yang besarnya akan disesuaikan dengan kemampuan organisasi (penjabarannya akan dituangkan dalam rencana kegiatan); 5. Penyebutan nama PIHAK PERTAMA dalam materi yang diproduksi PIHAK KEDUA.
<p style="text-align: center;">Article 5 ROLE AND RESPONSIBILITY BOTH PARTIES</p>	<p style="text-align: center;">Pasal 5 PERAN DAN TANGGUNGJAWAB BERSAMA</p>
<ol style="list-style-type: none"> 1. Establish standard operation and procedure for broadcasting in case disaster occur; 2. Perform the simulation to test the established procedure. 3. Installing evacuation signs inside and outside the building; 4. Monitoring and evaluation of this agreement; 5. Costs arising from this collaboration will be shared by THE PARTIES. Composition of the obligations of each party will be tailored to each organization's capabilities. 	<ol style="list-style-type: none"> 1. Menyusun prosedur tetap (protap) penyiaran apabila terjadi bencana; 2. Melakukan simulasi untuk menguji prosedur yang telah ditetapkan; 3. Memasang petunjuk/rambu evakuasi penyelamatan di dalam dan di luar gedung; 4. Melakukan monitoring dan evaluasi atas kerjasama ini; 5. Biaya yang timbul atas kerjasama ini akan ditanggung bersama oleh PARA PIHAK. Komposisi kewajiban dari masing-masing pihak akan disesuaikan dengan kemampuan organisasi masing-masing.

<p align="center">Article 6 Periode of Agreement</p>	<p align="center">Pasal 6 JANGKA WAKTU</p>
<p>The partnership agreement is effective over a period of 6 (six) months.</p>	<p>Perjanjian Kerjasama ini mulai berlaku secara sah selama kurun waktu 6 (enam) bulan sejak ditandatanganinya kerjasama ini.</p>
<p align="center">Article 7 Resolution of Conflict</p>	<p align="center">Pasal 7 PENYELESAIAN PERSELISIHAN</p>
<ol style="list-style-type: none"> All disputes between the FIRST PARTY and SECOND PARTY of the agreement or parts there of shall be settled through deliberation and consensus; If the disputes can be solve through deliberation, BOTH PARTIES could terminate their participation from the partnership by notify the other party after completing the obligations. 	<ol style="list-style-type: none"> Apabila selama perjanjian kerjasama ini terjadi perselisihan, akan diselesaikan secara musyawarah antara PIHAK PERTAMA dan PIHAK KEDUA; Jika tidak memungkinkan untuk dilakukan secara musyawarah, maka PARA PIHAK dapat menarik diri dengan memberitahukan pada pihak lain akan maksudnya tersebut secara tertulis setelah menyelesaikan segala kewajiban-kewajibannya.
<p align="center">Article 8 Other</p>	<p align="center">Pasal 8 KETENTUAN LAIN</p>
<p>Everything that is modified or insufficiently provided for in this Agreement shall be further regulated by the Parties in an addendum (Addendum) which is an integral part of this Agreement.</p>	<p>Segala sesuatu yang diubah atau belum cukup diatur dalam Perjanjian ini akan diatur lebih lanjut oleh PARA PIHAK dalam suatu perjanjian tambahan (Addendum) yang merupakan bagian yang tidak terpisahkan dari Perjanjian ini.</p>
<p align="center">Article 9 Closing</p>	<p align="center">Pasal 9 PENUTUP</p>
<p>This Certificate of cooperation is drafted in both English and Bahasa Indonesia and entered into act by BOTH PARTIES. Should there be disagreement of interpretation; BOTH PARTIES will seek a shared understanding.</p>	<p>Demikian Perjanjian ini dibuat dan ditandatangani bersama oleh PARA PIHAK di Padang pada hari dan tanggal tersebut di atas, dalam rangkap tiga (3) dan dua (2) di antaranya bermaterai cukup dan oleh karenanya sah serta mempunyai kekuatan hukum yang sama.</p>
<p align="center">PIHAK KEDUA/SECOND PARTY REPRESENTATIVE MERCY CORPS INDONESIA</p> <p align="center">  Paul Jeffery Yayasan Mercy Corps Indonesia </p>	<p align="center">PIHAK KESATU/FIRST PARTY PT. RADIO GEMA KARANG PUTIH</p> <p align="center">  Iskandar Z. Lubis </p>