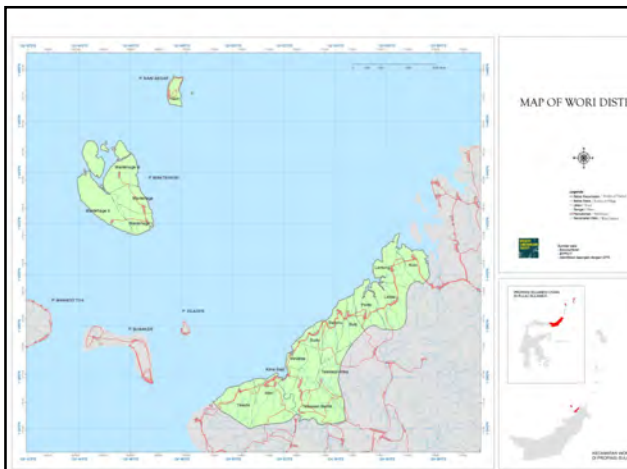


MEDICAL SUPPORT WORKING GROUP

ARF DIREX
MANADO, 2011

Background

- Wori is a sub district in North Minahasa district
 - People number 18.706
(data: Puskesmas Wori ,year 2009)
 - Total area ± 86,47 km²
 - 19 village →
 - 4 villages at Mantehage island &
 - 2 villages at Nain island



- Wori have a Health centre, hospitalized for 8 bed on centre of sub district.
- Staffing 59 people ;

1) Medical doctors	:	7	people
2) Midwife	:	19	people
3) Nurse	:	19	people
4) Dental nurse	:	1	people
5) Sanitation	:	4	people
6) Nutrition	:	4	people
7) Pharmacies	:	2	people
8) Junior high school	:	3	people
- 5 sub health centre

- BIG 10 Diseases** treated in ex area, year 2009
1. UPPER RESPIRATION TR.INFECT
 2. GASTRITIS
 3. HYPERTENSION
 4. DERMATITIS
 5. ARTRITIS
 6. DIARRHOE
 7. MALARIA
 8. TONSILITIS
 9. BRONCHITIS
 10. CONJUNCTIVITIS

- 4 Activities by medical support ARF DiREx :
 - 1) Emergencies
 - 2) Medical Evacuation
 - Tsunami Drill
 - USAR (Urban SAR)
 3. MEDCAP
 - (Med Civic Action Programme)
 4. Pandemic Influenza simulation

MACAM KEGIATAN DI DAERAH LATIHAN

P. MANTEHAGE

- Perbaikan Jalan
- Penyediaan air bersih & MCK
- Baksos Pelayanan Kesehatan
- Evakuasi
- Angkutan Udara
- Dropping Logistik

P. SARAKOM

- Perbaikan Jalan
- Penyediaan air bersih & MCK
- Renovasi Fas. Olah raga
- Maritime SAR

P. WAWATE

- Perbaikan Jalan
- Penyediaan air bersih
- Pembuatan Tempat Sampah
- Renovasi Bangunan
- SAR Laut & Udara

KAR. MINAHASA

- SAR
- TTX
- SAR Pemukiman
- CIO
- Angkutan Trans Udara
- Air Traffic Plan
- Cargo Helly
- Pos komando
- Media center
- Tsunami Drill

MACAM KEGIATAN DI DAERAH LATIHAN

Ds. MINAESA

- Penyediaan air bersih
- Perbaikan Jalan
- Pembuatan Jembatan
- Evakuasi Udara & laut

Ds. WORL

- Evakuasi Medis
- Perbaikan Jalan
- Baksos Kesehatan
- Evak. Udara & Laut
- Pendirian BTS

Ds. KIMABAJO

- Penyediaan air bersih
- Rehab MCK
- Perbaikan Jalan
- Perbaikan Jembatan
- Air Drop Logistik
- Search and Rescue

I. Emergencies

- Set up Emergency clinic (complete)
 - Wori village hall (H -1 until days 5)
Staff by Provincies health office, Distric health Office,TNI, Polri and participant
 - Buhias village (Mantehage isl)
Staff by Provincies health office, Distric health Office,TNI, Polri
 - Bunaken village (Bunaken isl)
Staff by Provincies health office, Distric health Office,TNI, Polri
- Medical and Pharmacies supply by Prov Health office and Health Ministries

– Staff supported :

- Medical team :
 - Chirurgies 1 people
 - Internist 1 people
 - General Practitioner/Doctor 1 people
 - Nurse 3 people
 - Pharm 1 people
 - Driver for Ambulance 3 people
 - Radio communication operator 1 people
- Mobile Ambulance 3 unit, Speedboat, Helicopter

– Field Hospital (FTX)

- Operation Room
- Staffing:
 - »1 Chirurgie (AD 1)
 - »3 General MD(AD 3)
 - »4 Nurse trained.(AD 3,AL 2,AU 1)
 - »1 Psycholog (AD1)
 - »2 Maintenance Field Hospital staff (AD 2)
 - »1 Radio medic Operator (AD 1)
 - »Location : at Kavaleri Compeny

FIELD HOSPITAL (LOCATIE AT ARMY'S AREA)



REFFERAL SYSTEM

- ▣ POINT OF ACC IDENT (BY CAR, BOAT, HELICOPTER)
- ▣ FIELD HOSPITAL
- ▣ HOSPITAL REFFERAL
 1. RS AD WOLTER MONGISIDI (BY AMBULANCE)
 2. RSUP PROF DR. KANDOU (BY AMBULANCE AND HELICOPTER)

Refferal Hospital RS Prof dr. Kandou



28/06/2008

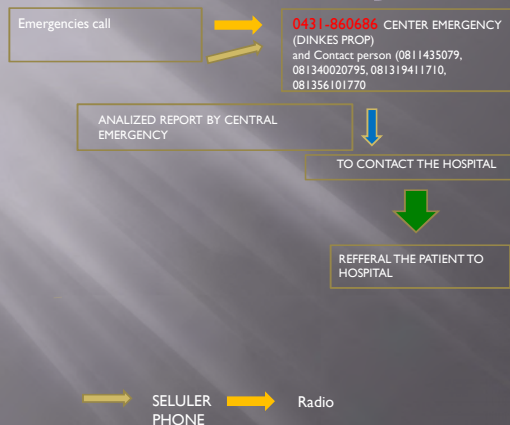
Tim Kesehatan Sulut

14

Locatie



JALUR KOMUNIKASI rujukan medis



16

2. MEDIC Evacuation for exercises TSUNAMI DRILL

- At Maasing Village
- Point for Pick up, 300 meter to south from Beach to Hill (Across Main street)
- Safe Zone : Social Politic Faculty of Kodam (field Hospital)
- Triage
- DVI
- Evacuation line: **Ground**

- Evakuator team, supported by:
 - 5 ambulance medik :
 - » 1 people First Medical responder (driver + /Operator radio communicator operator)
 - » 1 nurse trained BTLS/BCLS
- Field Hospital (Kemkes , Prov Health Off)
 - Operation Room
 - Staffing:
 - » 1 Chirurgie
 - » 3 General MD
 - » 4 Nurse trained.
 - » 1 Psycholog
 - » 2 Maintenance Field Hospital staff
 - » 1 Radio medic Operator

3. PUBLIC HEALTH SERVICES

- ◉ 5 POINT GROUND (Wori, Minaesa,Ponto , Maasing dn Singkil KarangRia.
- ◉ 3 POINT AT 3 ISLAND (Mantehage /Buhias,Siladen and Bunaken)
- ◉ ACTIVITIES:
 - GENERAL SERVICES (EXAMINATION AND TREATMENT)
 - DENTAL SERVICES
 - SIRCUMSION
 - CATARACT OPERATION
 - MINOR SURGERY
 - NUTRITION IMPROVEMENT
 - FAMILY PLANNING ACTIVITIES
 - LABIOPALATOSCHISIS

- ▣ 1. WORI 1 DAYS : 3 VILL. = 4,457 PEOPLE
- ▣ 2. MINAESA 1 DAY : 3 VILL. = 3,246 PEOPLE
- ▣ 3. PONTO 1 DAY : 7 VILL. = 5,816 PEOPLE
- ▣ 4. MENTAHAGE ISLAND: 4 VILL.= 2,022 PEOPLE (BUHIAS)
- ▣ 5. BUNAKEN ISLAND : 2 VILL = 2,845 PI
- ▣ 6. SILADEN ISLAND : 1 VILL = 362 PI
- ▣ 7. MAASING, 4 days 5 VILL = 28,0000 PL
- ▣ 8. SINGKIL SINDULANG, 4 days 4 VILL =44,900 PL

LOCATION : MEDCAP AT WORI VILL



WORV VILLAGES HALL



MEDCAP AT WORV VILL



LOCATION MADCAP AT BUNAKEN ISLAND



LOCATION MADCAP AT BUHIAS, MENTAHAGE ISLAND



LOCATION MADCAP AT MAASING



■ STAFF SUPORT EACH TEAM

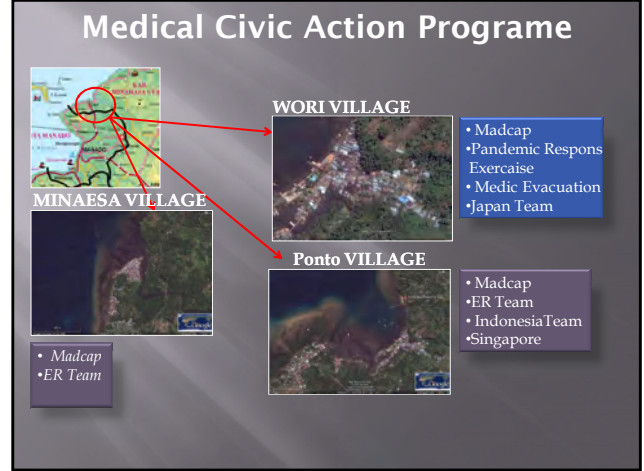
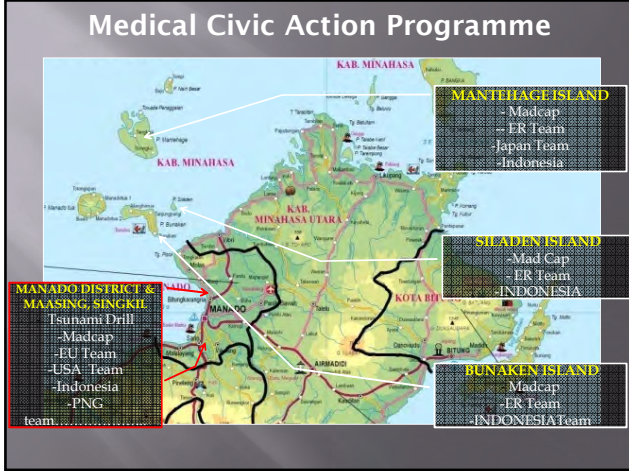
- 1 INTERNIST
- 1 PEDIATRICIAN
- 1 OPHTHALMOLOG
- 3 GENERAL MD (AD 3,AL 2,AU 2)
- 4 NURSE / MIDWIFE (WIL)
- 3 PHARMACIAN (AD1,AL1,AU1)
- 1 ADMIN (AD1)

NOTES : STAFF AND NUMBER TEAM
DEPENDS OF ACTIVITIES.

Resources

- ▣ Participant (Japan, USA, EU , Singapore, PNG/TBC, MALAYSIA/TBC)
- ▣ Provincial Health Office, North Minahasa Health Office, Manado Health office
- ▣ Military / Police
- ▣ Medical school, Public Health School UNSRAT Manado
- ▣ IDI (Ind Medical Ass)

Pharmacies supply by Health Ministries, Provincial Health Office.

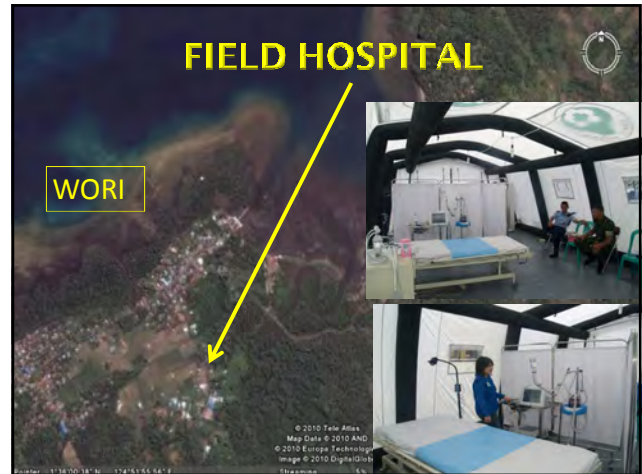


NO	COUNTRY	GP	SURGEON	DENT	MW	NRS	PHARM	SUPP	TOTAL
1	UE	5	3			10		5	20
2	JAPAN		2			4	2	7	15
3	USA								9
4	SING								7
5	PNG	1				3		1	5
6	MALAY								TBC
7	THAI								TBC
8	VIETNAM		OBSV						3
9	TIMOR L								6

NO	COUNTRY	PERSON	EQPT	CAPAB	
1	European Union	TBC	TBC	TBC	TBC

4. PANDEMIC INFLUENZA SIMULATION AT WORI VILL

- FIELD HOSPITAL 1 UNIT (REGIONAL CRISIS CENTER/ RCC)
- AMBULANCE 3 UNIT
- MEDICAL TEAM 1 TEAM, PARTICIPANT TBC.



5. MEDICAL EV USAR

- LOCATION : BLUE BANTER
- 1 TEAM AMB
- 1 DAY
- NUMBER OF CASE : FTX

LOCATION : USAR



Schedule (TENTATIVE)

DATE	EMERGENCIES	Tsunami DRILL/ USAR	HCA	INFL PANDEMIC SIMULATION
14	Participanarr			
15	Mantehage Bunaken Wori		Maasing, Singkil	
16	Mantehage Bunaken Wori	Blue Banter (USAR) Maasing (Tsunami drill)	Mantehage Siladen Bunaken Maasing Sindulang	
17	Mantehage Bunaken Wori	Blue Banter (USAR)	Wori, Minaesa, Ponto Maasing Sindulang	
18	Mantehage Bunaken Wori		Maasing Sindulang	Wori
19	On Site			

Medical Activities (tentative)

	15	16	17	18	19
Wori	Ind	Ind	Ind	Ind	
Minahesa			Ind, Jpn	Ind, Jpn	
Ponto			Ind		
Maasing	Ind	Ind	Ind	Ind	
Singkil	Ind		Ind	Ind	
Montehage	Ind	Ind	Ind	Ind	
Bunaken	Ind	Ind	Ind	Ind	
Siladen		Ind			

Emergency activities
MEDCAP

Timeline to FPC

	Spt	Oct	Nov	Dec
Inform number of team, toos, etc.				FPC
Develop exercise plan				
			Inform exercise plan to participating countries	

