

# OPERATIONS UPDATE



International Federation of Red Cross and Red Crescent Societies  
Fédération Internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge  
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja  
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

## INDONESIA: EARTHQUAKES 10 December 2004

The Federation's mission is to improve the lives of vulnerable people by mobilising the power of humanity. It is the world's largest humanitarian organisation and its millions of volunteers are active in over 181 countries.

### In Brief

**Appeal No. 25/04; Operations Update No. 01; Period covered: 12 November to 07 December, 2004; Appeal coverage: expected 30 January 2005; ([Click here to go directly to the attached Revised Budget.](#))**

[Click here to go directly to the attached Contributions List.](#)

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#### Appeal history:

- Launched on 22 November 2004 for CHF 517,246 (USD 430,859) for three months to assist 4,000 of the most vulnerable households (20,000 people).
- The budget has been revised to CHF 1,200,187 (USD 999,740) to accommodate the needs of recent massive earthquake affected population in Nabire (Papua) with the programme extending by nine months completing at 22 November 2005. The final report is now due on 22 February 2006.
- Disaster Relief Emergency Funds (DREF) allocated: CHF 100,000.

**Outstanding needs: CHF 838,115 (USD 698,139)**

**Related Emergency or Annual Appeals:** [Annual Appeal \(01.64/2004\)](#)

**Operational Summary:** Following an assessment and to address the emergency needs of the most vulnerable 4,000 households (20,000 people) in nine sub-districts of Alor island, East Nusa Tenggara province- affected by a massive earthquake on 12 November 2004, measuring 7.3 on the Richter scale; an international appeal was launched on the 22 November 2004 as requested by the Indonesian Red Cross (Palang Merah Indonesia/PMI). With funds from DREF and continuous donor support, the Alor relief operation has begun as planned meeting the emergency needs of people affected by the deadly earthquake. While the emergency response was ongoing in Alor island, another massive earthquake, measuring 7.2 on the Richter scale jolted Indonesia on 26 November. This time, the epicentre was located 17 km south of Nabire, West Papua province. Tremors of varying intensities were also felt in the towns of Sorong, Manokwari, Biak and Timika, all within a 200 km radius of the epicentre. According to the local government, apart from causing the deaths of 32 people and injuring hundreds of others, the powerful quake also cost some IDR 500 billion (USD 55 million) in material losses to Nabire. Following a rapid assessment of Nabire; and a detailed assessment in Alor island - the emergency appeal budget has been revised to accommodate short and long-term needs of the 93,600 most vulnerable households (468,000 people) in Nabire and Alor island for a 12-month period.

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All International Federation assistance seeks to adhere to the [Code of Conduct](#) and is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response](#) in delivering assistance to the most vulnerable. For support to or for further information concerning Federation programmes or operations in this or other countries, or for a full description of the national society profile, please access the Federation's website at <http://www.ifrc.org>

## Background

Following the earthquake in Alor (7.3 on the Richter scale) on 12 November, Indonesia was again struck by another massive earthquake on 26 November 2004. The United States Geological Survey recorded the magnitude of this event at 7.2 on the Richter Scale; locally the Indonesian Geophysics Meteorology Agency (BMG) recorded 6.4. The epicentre of this second quake was 17 km south of Nabire. Tremors of varying intensities were also felt in the towns of Sorong, Manokwari, Biak and Timika, all within a 200 km radius of the epicentre.

By 6 December the death toll had reached 32 in Nabire. A total of 33 people were badly injured during the quake and another 180 suffered minor injuries. Physical damage is reported to be extensive in Nabire. According to a report from the local District Coordinating Unit for the Management of Disaster and Internally Displaced Persons or IDPs/Refugees (Satlak PB) in Nabire, 766 houses burned down, 245 collapsed, 965 sustained heavy damage and 548 showed minor damage. Of religious buildings affected, 12 collapsed, another 114 are badly damaged, and 38 have sustained minor damage. Some 49 schools sustained serious damage and another 93 show minor damage. Seventeen office buildings suffered heavy damage, and another 34 lighter damage. The earthquake also severely damaged 110km of the main road including 3 bridges/culverts with less severe damage to a further 10 km road and 30 bridges/culverts. Structural damaged to airport, wharf, hospital, power and communication lines, water distribution networks and fuel storage has also been reported.

Continuous aftershocks followed by occasional sharp ones (approximately 2,000 tremors have been recorded until 7 December by the Indonesian Geophysics Meteorology Agency (BMG/Nabire); 3 – 5 on the Modified Mercalli Intensity - MMI scale) have left residents fearing for their safety seeking shelter under tarpaulins in their yards or in open public spaces. Large numbers of the population are traumatised and are fearful of moving back into their homes as local government authorities expressed their concern at the possibility of further earthquakes and aftershocks for the next 10 days to two weeks. As of 8 December, 10,000 people have sought temporary shelter in neighbouring provinces. After the quake the local hospital – inpatient department, lab, operating theatre – is being run inside tents and under tarpaulins in the open. There is no contingency plan, early warning or alert system in Nabire and the quake has highlighted a lack of risk reduction measures at all levels (government to community).

Disasters	Dead	Injured (including serious and minor injuries)	House Damaged (including burned, collapsed, heavily and lightly damaged)	Buildings Damaged : School/Religious/Office (Heavily and lightly damaged)	Other
Nabire earthquake (Papua)	32	213	2,524	259	Roads, bridges/culverts, airport, wharf, hospital, power and communication lines, water distribution networks and fuel storage.
Alor earthquake (East Nusa Tenggara)	33	311	16,614	1,234	Roads, bridges/culverts, airport, health centres, power and water systems.

Source: Satlak – Nabire and Alor

## Coordination

At field level, close coordination is ongoing between local Satkorlak/Satlak PB (Provincial/District Coordinating Units) and the PMI/Federation team is conducting beneficiary registration, receipt of goods, local warehousing, transportation, and emergency distribution. In coordination meetings at both places - Nabire and Alor, (initiated by local SATLAK PB) PMI representatives (from national/provincial and district level) have shared their rapid and detailed assessment results; in addition to that discussed the modalities of the emergency operation, problems encountered so far and collaboration possibilities on further action.

There is regular information sharing on the Indonesia earthquakes situation between PMI, the Federation, ICRC country delegation, Bakornas PB (National Coordinating Unit), donor communities, UN agencies, and other stakeholders. A meeting has been planned with UNICEF on school kit mobilisation and with other donors locally to obtain in-kind support (platoon tents) for emergency school facilities in Nabire and Alor island. Initiatives are underway to establish specific, coordinated working relationships between PMI, Bakornas/Satkorlak/Satlak PB of Nabire and Alor island, World Seismic Safety Initiative Indonesia (WSSI), Institute of Technology Bandung (ITB), BMG and heads of schools, heads of hospitals and health centres, and leaders from the communities of Alor

island and Nabire. The result of this initiative will be a joint integrated programme approach in strengthening local capacity to reduce risks.

## Red Cross and Red Crescent action - objectives, progress, impact

### Alor

The objective of the first (relief) phase of the operation is to assist the most vulnerable 4,000 households (20,000 beneficiaries) in the worst affected, most remote places of Alor island by providing access to emergency temporary shelter, household/hygiene kits and mosquito nets. Based on the assessment findings and coordination result with local Satlak PB, PMI carried out the distribution programme in five sub-districts including Alor Tengah Utara, Teluk Mutiara, Alor Selatan, Alor Barat Daya and Alor Timur Laut.

To date, more than 4,800 of the most vulnerable households (approximate 26,065 beneficiaries) have been assisted in the five worst affected sub-districts of Alor island, surpassing the relief objective of this emergency operation which is to assist the most vulnerable 4,000 households (20,000 people) by providing access to emergency temporary shelter, household/hygiene kits and mosquito nets.

Targeted areas	Total households/beneficiaries assisted under emergency temporary shelter (tarpaulin), household/hygiene kit and mosquito net distribution	Other assistance
Sub-district: Alor Tengah Utara	1,686 / 8,430	* <b>Emergency Survival Packet assistance</b> (local donation received from business institution containing instant noodles, medicine, blanket and sleeping mat): distributed to the most vulnerable <b>1,000 households / 5,000 beneficiaries</b> in five sub-districts.  *Fresh blood and medicine for the most vulnerable 2,000 people through local health centres.
Sub-district: Teluk Mutiara	171 / 855	
Sub-district: Alor Selatan	906 / 4,530	
Sub-district: Alor Barat Daya	32 / 160	
Sub-district: Alor Timur Laut	1,018 / 5,090	
<b>Total:</b>	<b>4,813 households / 19,065 beneficiaries</b>	

With the target to complete remaining distribution under the emergency phase according to the planned schedule (by 15 January 2005), close coordination is ongoing with Satlak PB and other agencies. In addition PMI and the Federation have begun concentrating on their second phase assessments for the rehabilitation phase of the most affected and remote areas in the five sub-districts of Alor island, travelling by boat and land transport.

### Nabire

In Nabire a country level contingency fund was released to support initial assistance activities. PMI was the first humanitarian agency to respond to the emergency situation providing blood, medicine, hospital tents, emergency shelter, family kits (containing household and hygiene items), body bags as well as mosquito nets for the most vulnerable 100 families. The 12 Satgana teams (field action teams) from PMI were immediately mobilised from Sorong and Manokwari with emergency response equipment to provide first aid, rescue and evacuation, and field kitchen services.

An aerial survey was conducted jointly by PMI, the International Federation and local authorities; the final assessment covering short- and long-term recommendations was shared with Movement partners, the government, international agencies and donor communities.

The first part of the emergency is ongoing in parallel with beneficiary registration, receipt of goods, local warehousing, transportation, and emergency distribution. Subject to available funding, the first phase of the Nabire operation is scheduled for completion by 15 January 2005.

### **Conclusion**

Following an intensive assessment process in Alor and a rapid assessment process in Nabire, the appeal budget (attached) has been revised to accommodate the short- and long-term needs of earthquake affected communities of Alor island and Nabire, in three different phases for a 12-month period.

### **The proposed operation for Nabire and Alor**

- Phase One: emergency response programme: distribution of emergency shelter material (tarpaulin), mosquito nets and family kits.
- Phase Two: shelter rehabilitation programme: distribution of basic building materials and tools.
- Phase Three: integrated capacity building programme: community awareness on overall risk reduction measures, and regional buffer stock facility on non-perishable items to support immediate needs.

### **Objectives and activities planned for Nabire**

**Objective 1: Distribute emergency shelter materials and other non-perishable commodities comprising 500 tarpaulins, 1,000 mosquito nets and 500 family kits to 500 of the most vulnerable households in Nabire city, Paniai and Puncak Jaya by 15 January 2005.**

#### *Activities planned to reach objective:*

- Organise purchase and transport of 500 tarpaulins, 1,000 mosquito nets, and 500 family kits from Jakarta/Surabaya business districts to the affected areas.
- Carry out door-to-door surveys to select and register people.
- Distribute the relief items among 500 of the most vulnerable households focussing on targeted affected areas.
- Monitor the overall process by PMI and Federation country delegation assigned personnel, local administration, community leaders and others.

**Objective 2: Complement local reconstruction initiatives through the distribution of essential building materials and basic tools to 500 of the most vulnerable households in Nabire city, Paniai and Puncak Jaya by 28 February 2005.**

#### *Activities planned to reach objective:*

- Organise, purchase and make available basic building and repair tools for 500 families (approximately 2,500 people) from Jakarta/Surabaya business districts of Java Island.
- Carry out door-to-door surveys to select and register people.
- Undertake distribution amongst the households in the targeted areas.
- Monitor the operation by PMI and the Federation country delegation to safeguard participation, ensure engagement with the local administration, country leaders and assigned personnel, local administration, community leaders and others.

**Objective 3: Strengthen local capacity in reducing risks under an integrated approach for the benefit of 60,000 of the most vulnerable households (approximately 300,000 people) in Nabire city, Paniai and Puncak Jaya by the end of October 2005.**

#### *Activities planned to reach objective:*

- Establish a working committee with a clear Terms of Reference with representatives from PMI national headquarters, Papua provincial chapter and respective district branches, the Federation, Satkorlak and Satlak PB Nabire, BMG, WSSI, ITB, Nabire community heads of hospitals and health centres, leaders and heads of schools.
- Activate local Red Cross network to mobilise local authorities, agencies and communities.
- Risk assessment and dissemination of integrated risk reduction (disaster, health, water and sanitation,

environment and climate aspects) approach through meetings, seminars, workshops, dialogue sharing and community visits.

- Formulation of Memorandum of Understanding and joint plan of action (Red Cross, local government, BMG, WSSI, ITB and community).
- Promotion and practice of risk reduction measures through contingency planning, establishment of early warning/alert system, introduction of low-cost safe building technology and methods, training of teachers, child education and mass community awareness through exercises/drills/simulations and publication materials (posters, comics, billboards).
- Setting up of regional emergency storage facilities with provisions for the most vulnerable 2,000 families: emergency shelter materials, family kits, sleeping mats, mosquito nets, water containers and sleeping mats; including proper repair/renovation, basic equipment and furniture, minimum security of storage facilities.
- Follow-up/monitoring/reporting and evaluation.

### **Objectives and activities planned for Alor**

**Objective 1: Distribute emergency shelter materials and other non-perishable commodities comprising: 3,500 tarpaulins, 500 mosquito nets and 500 family kits to 4,000 of the most vulnerable households in the nine disaster affected sub-districts of Alor Island, East Nusa Tenggara province by 15 January 2005.**

- Activities planned to reach objective: (same as activities mentioned above, under Objective 1 planned for Nabire).

**Objective 2: Complement local reconstruction initiatives through the distribution of essential building materials and basic tools to 500 of the most vulnerable households in Nabire city, Paniai and Puncak Jaya by 28 February 2005.**

- Activities planned to reach objective: (same as activities mentioned above, under Objective 2 planned for Nabire).

**Objective 3: Strengthen local capacity in reducing risks under an integrated approach for the benefit of 60,000 of the most vulnerable household (approximate 300,000 people) in Nabire city, Paniai and Puncak Jaya by the end of October 2005.**

- Activities planned to reach objective: (same as activities mentioned above, under Objective 3 planned for Nabire) collectively with other stakeholders – Satkorlak and Satlak PB Alor, BMG, WSSI, ITB and Alor community leaders and heads of schools.

The situation, where thousands of people are affected by these earthquakes and ongoing tremors, exacerbated by the absence of contingency plans, early warning or alert systems and risk reduction measures, suggests that an integrated approach to Nabire and Alor Island is required.

This approach – raising risk awareness, promoting risk reduction measures and strengthening local capacity to reduce risks – is essential to protect the communities from loss of lives and livelihoods in the event of another disaster. PMI and the Federation, together with other stakeholders, strongly support this plan to assist 93,600 of the most vulnerable households (approximately 468,000 people) from the communities of Alor and Nabire, outlined in this operations update and covered in the revised budget.

**[Revised Budget and Contributions List below; click here to return to the title page.](#)**

**BUDGET SUMMARY VERSION 2  
INDONESIA EARTHQUAKES YEAR 2004**

25/2004

TYPE	VALUE IN <u>CHF</u> <u>ORIGINAL</u>	VALUE IN <u>CHF</u> <u>REVISED</u>	VALUE IN <u>CHF</u> <u>VARIANCE</u>
<b>RELIEF NEEDS</b>			
Shelter & constructions	238,500	291,000	52,500
Clothing & textiles		71,000	71,000
Food & seeds		0	0
Water & sanitation		0	0
Medical & first aid		0	0
Utensils & tools		10,000	10,000
Other Relief Supplies	17,000	102,000	85,000
<b>TOTAL RELIEF NEEDS</b>	<b>255,500</b>	<b>474,000</b>	<b>218,500</b>
<b>PROGRAMME SUPPORT</b>			
Programme support (6.5% of total)	33,621	78,012	44,391
<b>CAPITAL EXPENSES</b>			
Computers & telecom equipment	0	1,000	1,000
Other capital expenditures	0	20,000	20,000
<b>TRANSPORT STORAGE &amp; VEHICLE COSTS</b>			
Warehouse & distribution cost	8,000	12,000	4,000
Transport & vehicle costs	133,000	207,500	74,500
<b>PERSONNEL</b>			
Expatriate staff	15,000	30,000	15,000
National staff	23,100	60,150	37,050
<b>WORKSHOPS &amp; SEMINARS</b>			
External workshops and seminars (Awareness Activities)	0	180,000	180,000
<b>ADMINISTRATIVE &amp; GENERAL SERVICES</b>			
Travel & related expenses	9,025	27,525	18,500
Information Expenses	5,000	5,000	0
Administrative & general expenses (Monitoring, management & coordination)	30,000	105,000	75,000
<b>TOTAL OPERATIONAL NEEDS</b>	<b>256,746</b>	<b>726,187</b>	<b>469,441</b>
<b>TOTAL APPEAL CASH, KIND, SERVICES</b>	<b>512,246</b>	<b>1,200,187</b>	<b>687,941</b>
<b>LESS AVAILABLE RESOURCES (-)</b>	<b>0</b>	<b>267,035</b>	
<b>NETT REQUEST</b>	<b>512,246</b>	<b>933,152</b>	

# Indonesia - earthquakes

ANNEX 1

APPEAL No. 25/2004

## PLEDGES RECEIVED

23/12/2004

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
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### CASH

					<b>TOTAL COVERAGE</b>	
REQUESTED IN APPEAL CHF ----->				<b>1,200,187</b>		<b>33.9%</b>
BRITISH - GOVT/DFID		29,412	GBP	67,236	07.12.04	RELIEF NEEDS, SUPPORT COSTS
DANISH - RC				19,000	07.12.04	
JAPANESE - RC		22,300	USD	28,198	06.12.04	
NETHERLANDS - RC		30,000	EUR	45,495	20.12.04	RELIEF NEEDS
NEW ZEALAND - RC		50,000	NZD	39,725	23.11.04	
NEW ZEALAND - RC		50,000	NZD	39,725	14.12.04	
SWEDISH - GOVT		1,000,000	SEK	167,500	24.11.04	50% FOR DEVELOPMENT ASPECTS OF EMERGENCY OPERATION
SUB/TOTAL RECEIVED IN CASH				406,879	CHF	33.9%

### KIND AND SERVICES (INCLUDING PERSONNEL)

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
SUB/TOTAL RECEIVED IN KIND/SERVICES				0	CHF	0.0%

### ADDITIONAL TO APPEAL BUDGET

DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
SUB/TOTAL RECEIVED				0	CHF	