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## Information bulletin

### Indonesia: Sulawesi Earthquake and Tsunami



International Federation  
of Red Cross and Red Crescent Societies

<b>Information bulletin n° 2 ; Glide n° <a href="#">EQ-2018-000156-IDN</a></b>	<b>Date of issue:</b> 30 September 2018
<b>Date of disaster:</b> 28 September 2018	<b>Point of contact (name and title):</b> Arifin M. Hadi, Head of Disaster Management
<b>Operation start date:</b> 28 September 2018	
<b>Host National Society:</b> Indonesian Red Cross (Palang Merah Indonesia)	
<b>Number of people affected:</b> 661,764, i.e. combined population of Palu (362,621) and Donggala (299,143)	
<b>N° of National Societies currently involved in the operation (if available and relevant):</b> -	
<b>N° of other partner organizations involved in the operation (if available and relevant):</b> BNPB, BPBD	

*This bulletin is being issued for information only and reflects the current situation and details available at this time. The Indonesian Red Cross – Palang Merah Indonesia (PMI) – is coordinating with the International Federation of Red Cross and Red Crescent Societies (IFRC), the International Committee of the Red Cross (ICRC), and Partner National Societies with offices in country towards outlining a detailed response for an emergency response as available information points toward significant humanitarian needs. A loan from IFRC’s Disaster Relief Emergency Fund (DREF) is in the pipeline, to support a planned scaled-up response, to enable immediate mobilizing of supplies, equipment and personnel to address immediate humanitarian needs in the most affected areas.*

[<click here for detailed contact information>](#)

## The situation

Sets of earthquakes have struck off Donggala Region, province of Central Sulawesi, Indonesia from 14:00h West Indonesia local time with the strongest magnitude of 7.4 at 17:02h, on Friday, 28 September 2018 and continued with 76 aftershocks ranging from magnitudes of 2.9 to 6.3 afterwards. The epicentre was located in the mainland at 7.7 South and 119.85 East at a depth of 10km. The earthquake also triggered tsunami warning for areas of west of Donggala, north of Donggala, north of Mamuju and Palu city according to Indonesian Meteorological and climatological and Geophysical Agency. The tsunami warning was later lifted around 17:39h local time. However, the Indonesian Meteorological, Climatology and Geophysical Agency (BMKG) has confirmed the event of 1.5 metre of tsunami wave that hit Palu, Donggala and Mamuju. The impact in Palu has been severe, while information regarding the tsunami’s impact in Donggala and Mamuju is yet to be confirmed.

The impact of the earthquake with the strength of magnitude 7.4 was felt very hard. Based on INSAFE shake map, it is estimated at least 300,000 people are exposed to MMI<sup>1</sup> V-VII in Donggala district and it is predicted that the event affected more population in other districts. Some areas in Donggala district including Parigi, Kasimbar, Tobolf, Toribulu, Dongkalang, Sabang



Residents stand amid the damage caused by a tsunami in Central Sulawesi, Indonesia, 28 September 2018 (Photo: Sutopo Purwo Nugroho (BNPB 2018) via Twitter)

<sup>1</sup> Modified Mercalli Intensity (MMI) scale measures the effects of an earthquake: V-Moderate, VI-Strong, VII-Very Strong.

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and Tinombo regions will have experienced MMI VI-VII intensity. Considerable damage is expected.

Initial report from national disaster management agency's (BNPB) indicates that 384 people died (10 in Palu, 50 in Masjid Raya hospital, 161 in Bhayangkara hospital, 20 in Pantolan Induk, 2 in Kayumalue Pajeko, and 141 in Undata Mamboro Palu), 29 people reported missing in Pantoloan Induk Palo, 540 injured and thousands of houses and infrastructure damaged in Palu. Currently, there is no further information on impact from Donggala and the surrounding districts.

BNPB and the regional disaster management agency (BPBD) are coordinating the response and collating information on the earthquake's impact. Access challenges are being felt in most affected areas, power outages have been reported, communication lines in some affected areas disrupted, and the main airport in Palu has been closed due to the damage of its tower and runway. Updated information from Ministry of Transportation indicated that harbours in Pantoloan areas can be accessed and partially operational (for loading and unloading) and the main airport of Mutiara SIS Al Jufri will be operating only for relief item. As for now, the government will send their relief and equipment with carry-ship through Makassar, Bitung and Manado.

Search, rescue and retrieval efforts are underway, with hundreds of villagers and multi-agency teams, including personnel from Palang Merah Indonesia (PMI), National Search and Rescue Agency (BASARNAS), BNPB, BPBD, Indonesian National Police (POLRI), Indonesian National Armed Forces (TNI) and local government agencies involved. Assessments as well as delivery of immediate assistance which includes first aid and basic medical services are also being undertaken alongside search, rescue and retrieval efforts. Referring to the damage and the impact from the earthquake, the president of Indonesia will coordinate with the ministries and province-level of Central Sulawesi to set the emergency status.

In the meantime, PMI and the IFRC Country Cluster Support Team (CCST) in Jakarta are coordinating with BNPB and the Ministry of Social Affairs (MOSA) to obtain more information on the humanitarian impact caused by the earthquake. Based on initial information from secondary sources as well as from PMI teams on the ground, immediate needs include evacuation and management of injuries, medical and health services including referral services, food and non-food items and emergency shelter.

## Red Cross and Red Crescent action

PMI has been on the ground from the onset, with its base units mobilizing 15 ambulance crew, nine first aiders, six assessment teams, six people for field post, three people for evacuation, nine logisticians, 27 volunteers from Donggala and 20 volunteers from neighbouring district of Luwu to support search, rescue and retrieval efforts, delivery of immediate assistance and undertake rapid assessment.

To enable its base unit in Palu to deliver immediate assistance to the affected people, PMI is preparing to dispatch relief supplies. The details of relief supplies are as shown in **Annex 1**.

For water, sanitation and hygiene promotion, PMI is mobilizing one WASH team (20 people) and emergency latrine including the equipment.

For health in emergency, PMI will deploy three medical teams from Manado, Makassar and Solo; one team field clinic from PMI Hospital in Bogor; one surgery team along with surgery equipment.

The IFRC Country Cluster Support Team (CCST) in Jakarta is providing technical and coordination support to PMI. Planning for needs assessment and support for communications and media relations has advanced. The CCST is also preparing to release funds to enable PMI mobilize personnel and supplies to the affected areas. Initial discussions have been held with the Australian Embassy in Jakarta on the possibility of accessing emergency response funds – from the Department of Foreign Affairs and Trade (DFAT) – based on an existing in-country agreement.

Furthermore, the CCST is sharing information on the PMI response with the IFRC Asia Pacific Regional Office, Movement partners with presence in Indonesia, the Humanitarian Country Team (HCT), AHA Centre, and diplomatic missions in Jakarta. The CCST is also engaging with MOSA, the national shelter cluster lead, to analyze the possibility of mobilizing support for cluster coordination.

Other Movement actors with presence in Indonesia are also ready to support PMI. For instance, the ICRC Regional Delegation for Indonesia and Timor-Leste has indicated readiness to mobilize their Restoring Family Links (RFL), Management of the Dead (MoD) and Forensics experts to support PMI and the authorities respectively.

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*The full extent of damage and number of casualties remain unknown as some areas closer to the epicentre are yet to be reached. It is expected that the humanitarian impact will be significant and will require a scaled-up response by PMI to complement Government action. In this regard, IFRC will seek to mobilize additional financial resources via the relevant international disaster response mechanism.*

*Meanwhile, the CCST in Jakarta, with back-up of the IFRC Asia Pacific Regional Office (APRO), will continue to provide technical and coordination support to PMI. Surge personnel placed on standby in Kuala Lumpur and in the global response system for immediate deployment should there be a need to augment in-country capacity. IFRC may mobilize global and regional surge tools upon request from PMI.*

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## Contact information

**For further information specifically related to this operation please contact:**

**Indonesian Red Cross (Palang Merah Indonesia), Jakarta:**

- **Dr. Ritola Tasmaya**, MPH, secretary general; phone: +62 217 992 325; email: [pmi@pmi.or.id](mailto:pmi@pmi.or.id)
- **Arifin M. Hadi**, head of disaster management; mobile: +62 812 9777 7755; fax: +62 217 995 188; email: [arifinmuhammadhadi@gmail.com](mailto:arifinmuhammadhadi@gmail.com)

**IFRC Country Cluster Support Team, Jakarta:**

- **Jan Gelfand**, head of CCST and representative to ASEAN; mobile: +62 811 9690 8324; email: [jan.gelfand@ifrc.org](mailto:jan.gelfand@ifrc.org)
- **Christie Samosir**, interim DRM coordinator ; mobile : +62 812 108 1750; email : [christie.samosir@ifrc.org](mailto:christie.samosir@ifrc.org)

**IFRC Asia Pacific regional office:**

- **Martin Faller**, deputy regional director; email: [martin.faller@ifrc.org](mailto:martin.faller@ifrc.org)
- **Necephor Mghendi**, head of disaster and crisis prevention, response and recovery; email: [necephor.mghendi@ifrc.org](mailto:necephor.mghendi@ifrc.org)
- **Johanna Arvo**, operations coordinator; email: [johanna.arvo@ifrc.org](mailto:johanna.arvo@ifrc.org)

**For resource mobilization and pledges:**

- **In IFRC Asia Pacific Regional Office: Sophia Keri**, resource mobilization in emergencies coordinator; email: [sophia.keri@ifrc.org](mailto:sophia.keri@ifrc.org)

**For communications enquiries:**

- **In IFRC Asia Pacific Regional Office: Rosemarie North**, communications manager; mobile: +60 12 230 8451; email: [rosemarie.north@ifrc.org](mailto:rosemarie.north@ifrc.org)

**For Performance and Accountability (planning, monitoring, evaluation and reporting enquiries):**

- **In IFRC Asia Pacific Regional Office: Siew Hui Liew**, PMER manager, email: [siewhui.liew@ifrc.org](mailto:siewhui.liew@ifrc.org)

## How we work

All IFRC assistance seeks to adhere to the [Code of Conduct](#) for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGOs) in Disaster Relief and the [Humanitarian Charter and Minimum Standards in Humanitarian Response \(Sphere\)](#) in delivering assistance to the most vulnerable. The IFRC's vision is to inspire, **encourage, facilitate and promote at all times all forms of humanitarian activities** by National Societies, with a view to **preventing and alleviating human suffering**, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

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The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:



**Save lives,**  
protect livelihoods,  
and strengthen recovery  
from disaster and crises.



Enable **healthy**  
and **safe** living.



Promote **social inclusion**  
and a culture of  
**non-violence** and **peace**.

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## Annex 1: Relief supplies item dispatch plan

No	Warehouse	Dispatch Plan	Relief item																		PMI equipment and visibility					
			Hugglund (unit)	Water truck (unit)	IT box (set)	platoon tent (set)	body bag (pcs)	field kitchen (set)	latex glove (pcs)	blanket (pcs)	sleeping mat (pcs)	jerry can (pcs)	sarong (pcs)	tarpaulin (pcs)	hygiene kit (kit)	mosquito net (pcs)	mask (pcs)	baby kit (kit)	mattress (pcs)	generator set (unit)	PMI vest (pcs)	safety helmet (pcs)	protective on glasses (pcs)	rubber boot (pair)	PMI sticker (pcs)	Wikhall (unit)
1	Jakarta / Serang	Part of the relief items to be dispatched by ship 29 Sept midnight, ETA in Makassar on 1 Oct, then by road to Palu. The rest will be transported by air		7		12	300	5	13,000						3,700	1,000		947	650	2		83	160	200	2,000	5
2	Makassar	transported by road to Palu 29 Sept, ETA 3 - 4 days	1		2					200	500	500	200	125							100					
3	Banjarmasin	transported by sea in 2 batch: first batch 30 Sept and 3 oct for the second batch				180				3,450	1,190		1,600	1,535	1,900	250	100,000				100					
4	Semarang	transported by sea on 1 Oct		7																						
5	Gresik	dispatched by air with BNPB cargo on 29 Sept		1																						
<b>Total</b>			<b>1</b>	<b>15</b>	<b>2</b>	<b>12</b>	<b>480</b>	<b>5</b>	<b>13,000</b>	<b>3,650</b>	<b>1,690</b>	<b>500</b>	<b>1,800</b>	<b>1,660</b>	<b>5,600</b>	<b>1,250</b>	<b>100,000</b>	<b>947</b>	<b>650</b>	<b>2</b>	<b>200</b>	<b>83</b>	<b>160</b>	<b>200</b>	<b>2,000</b>	<b>5</b>