

THE CONVERSATION

Disiplin ilmiah, gaya jurnalistik

2012 research had identified Indonesian city Palu as high risk of liquefaction

Oktober 9, 2018 5.12pm WIB

Moments after an earthquake in Palu, Friday 29 September 2018, thousands of houses and people in the area were swallowed by the ground because of liquefaction. Mast Irham/EPA

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A 7.5 magnitude earthquake shook Donggala and Palu in the island of Sulawesi, Indonesia on September 28, 2018, causing destruction that killed more than 1700 people. Not long, the public was shocked to see on social media pictures and videos from the disaster location showing soil flowing like a river, dragging along and wiping out houses and trees.

Liquefaction is a phenomenon when the soil loses its strength due to a sudden stress such as an earthquake. Aside from shocks and the potential of water rising from a tsunami, people also need to beware of liquefaction following an earthquake.



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Alih bahasa

- English
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