

## Earthquakes and landslides: similar behaviour

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Landslides are responsible for nearly 10,000 victims every year. Nearly 60% of all landslides are triggered by earthquakes. Researchers from IRD and INGEMMET in Peru have produced the first series measurements of this kind of landslide reactivated by an earthquake. The quake that occurred in the region of Maca in south Peru in July 2013 led to ground subsidence, a phenomenon observed for more than a month. This new data and the resulting model also reveal the analogy between the mechanics of ground movements and tectonic faults, opening up new avenues for research into the dynamics of these faults.

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