**Philippines | 6.6M Earthquake**

**Emergency Response Coordination Centre (ERCC) – DG ECHO Daily Map | 29/10/2019**

**Population exposure to earthquake intensity**

- **VII** 420,000
- **VI** 2.2 million
- **V** 5.1 million

**Source:** GDACS

**Earthquakes (EQ)**

- **Main Event**
  - M 6.6
    - Depth: 14 km
    - 29 Oct 2019 01:04 UTC

- **Aftershocks** M 5 – 5.3

**Focal mechanism**

Source: USGS

**Active Faults**

Source: Philippine Institute of Volcanology and Seismology

**Modified Mercalli Scale**

- **VII** Very Strong shaking
- **VI** Strong shaking
- **V** Moderate shaking

**Significant earthquakes* 2000-2019**

- M 5.4, M 6.0
  - 26 Jul 2019

- M 6.1
  - 22 Apr 2019

- M 6.7
  - 6 Feb 2012

- M 7.15
  - 15 Oct 2013

- M 7.5
  - 5 Mar 2002

- M 6.4
  - 16 Oct 2019

**Source:** USGS, NOAA-NGDC

**10-days precipitation forecast**

Source: JRC GloFAS-ECMWF

**IMPACT OVERVIEW**

- 8,405 Displaced people

Source: Philippines Department of Social Welfare and Development (DSWD)

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