

## The Revision of Geocentric Datum of Malaysia 2000 (GDM2000)

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Malaysia has experienced the effects from three major earthquakes that occurred in Sumatra, Indonesia in 2004, 2005 and 2007.

The earthquakes have generated motions and caused significant displacements to the geodetic infrastructures in Malaysia, notably the Malaysian Real-Time Kinematic GNSS Network (MyRTKnet). Results indicate that the accumulated displacements of the MyRTKnet stations from 26 December 2004 until 30 April 2009 range between 1.0 cm to 25.8 cm. Consequently, their GDM2000 coordinates cannot be utilised for high precision survey and they need to be revised. This presentation describes a general insight into the revision of GDM2000.