



Republic of the Philippines
Bangsamoro Autonomous Region in Muslim Mindanao
Cotabato City

Republic of the Philippines
Bangsamoro Autonomous Region in Muslim Mindanao
Bangsamoro Transition Authority Parliament
OFFICE OF THE SECRETARY GENERAL

BANGSAMORO TRANSITION AUTHORITY

Resolution No. 171 NORIA Y. TAHA

Signature: _____

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Time: 10:57 AM

Introduced by BTA MEMBER DIAMILA DISIMBAN-RAMOS

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A RESOLUTION

CALLING FOR INQUIRY IN AID OF LEGISLATION FOR PURPOSES OF PROVIDING MAPPING AND PROFILING EARTHQUAKE HAZARD, THE LIST OF EARTHQUAKE-PRONE AREAS LOCATED WITHIN AND NEARBY THE FAULT LINES IN BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO (BARMM) AND OTHER RELEVANT INFORMATION TO PROVIDE LONG-TERM SOLUTION TO EARTHQUAKE DISASTERS.

WHEREAS, one of the powers of the Bangsamoro Autonomous Government is disaster risk reduction and management (*Sec. 1 [s], Art.V, RA 11054*) and it is also provided right to access to basic services as Basic Rights in as much as the Bangsamoro Autonomous Government (*Sec.8, Art. IX, RA 11054*) "shall maintain appropriate disaster-preparedness units for immediate and effective relief services to victims of natural and man-made calamities". It shall also "ensure the rehabilitation of calamity-affected areas and victims of calamities." It is also further provided "importance of disaster risk reduction and management" (*Sec. 7, Art. XIII, RA 11054*);

WHEREAS, the Bangsamoro Autonomous Government is mandated to create Bangsamoro Disaster Risk Reduction and Management Council (*Sec. 42, Art. VII, Sec 7, Art. XIII, and Sec. 3, Art. XVI, RA 11054*) and for the Parliament to provide for the "disaster preparedness and response" in the law (*Sec 7, Art. XIII, RA 11054*);

WHEREAS, for the past months strong earthquakes have hit Mindanao, which epicenters are just few kilometers away from areas of responsibility of the Bangsamoro Autonomous Government, that resulted to several damaging disasters such as widespread structural collapse, loss of property, injuries and worst, deaths;

WHEREAS, earthquake is one of the most devastating disasters caused by nature. Earthquakes are caused by "a weak to violent shaking on the ground produced by the sudden movement of rock materials below earth's surface."¹ Accordingly, said

¹ Introduction to Earthquake, *Philippine Institute of Volcanology and Seismology (PHILVOCS)* available at <https://www.phivolcs.dost.gov.ph/index.php/earthquake/introduction-to-earthquake> (last accessed: 26 December 2019).

movements occur along plate boundaries or fault lines, which are fractures between two blocks of rocks.²

WHEREAS, as a natural phenomenon, earthquakes cannot be prevented, but concrete steps may be taken to significantly mitigate their effects such as building of a safer and earth-quake resistant structures that can withstand intense ground movements, drafting of a stronger building code in BARMM for strict compliance of builders and developers alike, establishing efficient disaster response programs, providing master housing plan for earthquake victims, possibly relocating residents living within and nearby the fault line to a safe and permanent relocation sites, and declaring those hazard prone areas as no-build zone, among others;

WHEREAS, to implement the aforementioned solutions, there is a need to identify the earthquake-prone areas within and nearby the fault lines in BARMM, audit the number of residents living therein, conduct vulnerability and risk studies of their structures, and create a reliable and comprehensive seismic hazard maps in the region to precisely address the inherent problems brought about by earthquakes;

WHEREAS, the Philippines is in the Pacific Ocean's Ring of Fire and the BARMM is also vulnerable to earthquakes, volcanic eruptions and other geo-hazards, and there is a need to educate the public about these hazards and what they need to do to improve their chances of survival should such hazards occur and decrease the public's vulnerability;

NOW, THEREFORE, BE IT RESOLVED, as it is hereby resolved, by the Bangsamoro Transition Authority to call for inquiry in aid of legislation for purposes of providing mapping and profiling earthquake hazard, the list of earthquake-prone areas located within and nearby the fault lines in Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) and other relevant information to provide long-term solution to earthquake disasters and improve Bangsamoro earthquake disasters preparedness, risk reduction and management, in general.

BE IT FURTHER RESOLVED, to request the following agencies/mechanisms to appear and/or submit a report before this august body or appropriate committee, the list of areas where fault lines exist:

1. Philippine Institute of Volcanology and Seismology (PHILVOCS);
2. Regional Disaster Risk Reduction Management Office (RDRRMO); and
3. Ministry of Science and Technology (MOST).

Adopted,



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² Tectonic Earthquakes, *Ibid.*

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