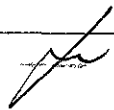


9 MAY -6 P 1:46

SENATE
S. B. No. 3216

Introduced by Senator Miriam Defensor Santiago

RECEIVED BY 

EXPLANATORY NOTE

According to a report from the Geosciences Australia, the Asia-Pacific faces an era of *large-scale natural disasters* which could kill up to a million people at a time, with Indonesia, the Philippines and China most at risk.

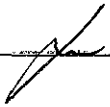
The Philippines by virtue of its geographic location within the Pacific Ring of Fire, the tectonic and typhoon belts, experiences an unusually high exposure to natural disasters. The country is visited by at least 20 to 25 typhoons every year and incidents of flooding and landslides are higher in the country than in anywhere else. On average 887 earthquakes every year are experienced in the Philippines with some proving to be damaging. In 1999, a research group based in Brussels, Belgium found that the Philippines had the greatest number of natural disasters in the world from 1900 to 1998.

These disasters produce significant economic costs, involving direct and indirect damages to life and property, and substantial social and environmental impacts compound the costs to reduce and manage the disasters. It is for this reason that this bill requires that covered Local Government Units should make use of up-to-date technologies in the preparation of their Disaster Preparedness Plans.


MIRIAM DEFENSOR SANTIAGO

9 MAY -6 P1:46

SENATE
S. No. 3216

RECEIVED BY 

Introduced by Senator Miriam Defensor Santiago

1 AN ACT DIRECTING LOCAL GOVERNMENT UNITS TO USE
2 UP-TO-DATE TECHNOLOGIES IN THE PREPARATION
3 OF DISASTER PREPAREDNESS PLANS

4 *Be it enacted by the Senate and House of Representatives of the Philippines in Congress*
5 *assembled:*

6 SECTION 1. *Coverage.* As used in this Act, the term local government unit (LGU)
7 shall cover only those which have at least Five Hundred Thousand (500,000.00) inhabitants, as
8 certified by the National Statistics Office (NSO).

9 SECTION 2. *Disaster Preparedness Plan.* In the preparation of the LGU's Disaster
10 Preparedness Plan, up-to-date industry standard or the best technology available, including
11 computer models, to develop evacuation time estimates, shall be used to complete such plan.

12 SECTION 3. *Revision.* In the event that a LGU has already developed a Disaster
13 Preparedness Plan, such plan shall be revised to come into compliance with Section 2 of this Act.

14 SECTION 4. *Repealing Clause.* – All laws, decrees, orders, rules and regulations or
15 parts thereof inconsistent with the provisions of this Act are hereby repealed, amended or
16 modified accordingly.

17 SECTION 5. *Separability Clause.* – If, for any reason, any provision of this Act is
18 declared to be unconstitutional or invalid, the other sections or provisions hereof which are not
19 affected thereby shall continue to be in full force and effect.

1 SECTION 6. *Effectivity Clause.* – This Act shall take effect after fifteen (15) days
2 following its publication in the *Official Gazette* or in two (2) newspapers of general circulation.

Approved,