

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City

NINETEENTH CONGRESS
First Regular Session

HOUSE BILL NO. 2610



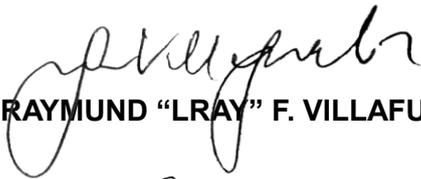
Introduced by **HON. LUIS RAYMUND "LRAY" F. VILLAFUERTE, JR.,
HON. MIGUEL LUIS R. VILLAFUERTE, HON. TSUYOSHI ANTHONY G.
HORIBATA AND HON. NICOLAS ENCISO VIII**

EXPLANATORY NOTE

This proposed measure seeks the creation of a national hazard map as a major step towards risk management. The location of our country makes us vulnerable to a variety of natural disasters from earthquakes to strong typhoons. There is also the increased vulnerability brought by climate change, increasing sea levels and fluctuating temperatures.

The creation of a national hazard map shall convey a composite picture of the natural hazards of varying magnitude, frequency, and area of effect. This has several implications in emergency preparedness planning to avoid damages or to reduce losses. It will enable us to better prepare for natural disasters by identifying the possibilities of occurrence of disasters to specified locations. It will also be instrumental in developing evacuation routes that can be easily disseminated and understood by all.

In view of the foregoing, the approval of this bill is urgently sought.


LUIS RAYMUND "LRAY" F. VILLAFUERTE, JR.


MIGUEL LUIS R. VILLAFUERTE


TSUYOSHI ANTHONY G. HORIBATA


NICOLAS ENCISO VIII

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AN ACT
PROVIDING FOR THE ISSUANCE OF A LIST OF LOW-LYING AREAS OF THE
PHILIPPINE TERRITORY VULNERABLE TO RISING SEA LEVELS AS A RESULT
OF CLIMATE CHANGE, AND AREAS AT HIGH RISK FOR NATURAL DISASTERS,
MANDATING THE DEPARTMENT OF ENVIRONMENT AND NATURAL
RESOURCES, DEPARTMENT OF SCIENCE AND TECHNOLOGY, CLIMATE
CHANGE COMMISSION AND OTHER CONCERNED GOVERNMENT AGENCIES
FOR ITS REGULAR UPDATING AND APPROPRIATING FUNDS THEREFOR AND
FOR OTHER PURPOSES

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

SECTION 1. *Short Title.* – This Act shall be known as the "*National Hazard Mapping Act.*"

SECTION 2. *Declaration Policy.* – It is the policy of the State to promote the public health, safety and general welfare. Towards this end, the State shall endeavor to formulate an orderly layout of the national land mass with identification of low-lying areas vulnerable to rising sea levels as a result of climate change, and areas at high risk for natural disasters.

The State shall otherwise establish an organized and efficient system of evacuation from these areas in the event of imminent danger.

SECTION 3. *National Disaster Map* – Within one (1) year after the effectivity of this

Act, the Department of Environment and Natural Resources (DENR), through the National Mapping and Resources Information Authority (NAMRIA), together with the Department of Science and Technology (DOST), Climate Change Commission and National Disaster Risk Reduction and Management Council (NDRRMC) are directed to provide and issue a national disaster map of the Philippines, identifying the low-lying areas vulnerable to rising sea levels as a result of climate change and areas at high risk for natural disasters. It shall contain proper identification of lands bordering sea levels, exposed to volcanic eruption and lying on earthquake faults, with the criteria for evacuation and illustration of recommended evacuation sites and routes.

Information sources for the national disaster map should not be limited to scientific instrument-based data, but shall utilize a holistic approach which may include indigenous peoples' knowledge.

SECTION 4. Appropriations. – The amount necessary for the implementation of this Act shall be charged to the appropriations of the implementing agencies under the General Appropriations Act. Thereafter, such sums as may be necessary for its continued implementation shall be included in the annual General Appropriations Act.

SECTION 5. Separability Clause. – In the event that any provision of this Act is declared unconstitutional, the validity of the other provisions shall not be affected by such declaration.

SECTION 6. Repealing Clause. – All laws, decrees, orders, rules and regulations and other issuances or parts thereof which are inconsistent with the provisions of this Act are hereby repealed or modified accordingly.

SECTION 7. Effectivity. – This Act shall take effect 15 days following its publication in the *Official Gazette* or in at least two newspapers of general circulation.

Approved,