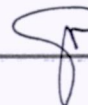


SENATE

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S. No. 442

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Introduced by SENATOR RAMON BONG REVILLA, JR.

**AN ACT
CREATING THE NATIONAL INSTITUTE FOR SCIENCE AND MATHEMATICS
EDUCATION DEVELOPMENT, APPROPRIATING FUNDS THEREFOR AND FOR
OTHER PURPOSES**

EXPLANATORY NOTE

This Act aims to enable the Institute for Science and Mathematics Education Development (ISMED) to have a research, development and training trust fund. The annual earnings of the trust shall be used for research, curriculum development and teacher training, with the ultimate goal of enhancing science and mathematics education.

Today, the ISMED currently depends on the financial support of various funding agencies. The MOOE it receives from the University of the Philippines (UP) is not adequate to properly maintain and sustain its Japanese-donated facilities and equipment.

Based on the Third International Mathematics and Science Study for 13-year-old students from 41 countries, the Philippines was ranked second (2nd) to the lowest in Science and Mathematics around the world. There is a dire need to advance the caliber of Science and Mathematics Education in the Philippines, this bill aims to make a significant contribution to that advancement.

In this regard, the passage of this bill is earnestly sought.


RAMON BONG REVILLA, JR.

EIGHTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
First Regular Session)



SENATE

S. No. 442

Introduced by SENATOR RAMON BONG REVILLA, JR.

**AN ACT
CREATING THE NATIONAL INSTITUTE FOR SCIENCE AND MATHEMATICS
EDUCATION DEVELOPMENT, APPROPRIATING FUNDS THEREFOR AND FOR
OTHER PURPOSES**

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

- 1 Section 1. *Short Title.* - This Act shall be known as the "NISMED Act of 2019"
- 2 Sec. 2. *Statement of Objectives.* - The objectives of this Act are the following:
- 3 (a) To promote strengthened programs in science and mathematics education at
- 4 the basic and teacher education levels to attain international competitiveness;
- 5 (b) To focus teacher development on meeting the demands of quality science
- 6 education to cope with a scientifically and technologically oriented society;
- 7 (c) To hasten the development of thinking skills among citizens and empower
- 8 students and teachers for global competitiveness; and
- 9 (d) To promote science consciousness and develop a science culture for the
- 10 country.
- 11 Sec. 3. *Creation of National Institute for Science and Mathematics Education*
- 12 *Development (NISMED)* – The Board of Regents of the University of the Philippines (UP) is
- 13 hereby authorized to carry out the establishment of the National Institute for Science and
- 14 Mathematics Education Development (NISMED) out of the present staff of the UP Institute
- 15 for Science and Mathematics Education Development (UPISMED).
- 16 Sec. 4. *Implementing Guidelines.* - The Board of Regents of the University of the
- 17 Philippines shall have full authority to determine the necessary implementing guidelines,

1 procedures, programs, organizational structure and other matters related to the
2 administration and operation of the National Institute for Science and Mathematics
3 Education Development (NISMED).

4 Sec. 5. *Scholarship Program.* - The NISMED shall provide a special scholarship
5 program for teachers in science and mathematics all over the country.

6 Sec. 6. *Science and Mathematics Education Development Fund.* - A Science and
7 Mathematics Education Development Fund, hereinafter referred to as the "NISMED Fund" is
8 hereby established to be managed and administered by MSMED, the income of which shall
9 be utilized exclusively for research and to develop and implement training and training-
10 related activities.

11 The contribution to the Fund shall be composed, among others, of the following:

- 12 a) A one time lump sum appropriation from the national government in the amount
13 of One Hundred Million Pesos (Php 100,000,000.00);
14 b) An annual contribution of one percent (1%) from the travel tax fund.

15 Sec. 7. *Separability Clause.* - If, for any reason, any section or provision of this Act
16 shall be held unconstitutional or invalid, the other section or provision not otherwise affected
17 shall remain valid.

18 Sec. 8. *Repealing Clause.* - All laws, presidential decrees, executive orders,
19 proclamations, rules and regulations which are inconsistent with the provisions of this Act
20 are hereby repealed or modified accordingly.

21 Sec. 9. *Effectivity Clause.* - This Act shall take effect fifteen (15) days from its
22 publication in the Official Gazette or in at least two (2) newspapers of general circulation.

23

24 Approved,