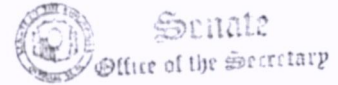


EIGHTEENTH CONGRESS OF THE )  
REPUBLIC OF THE PHILIPPINES )  
*First Regular Session* )



**SENATE**

**S. No. 62**

'19 JUL -1 P1:38

RECEIVED

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Introduced by Senator **PIA S. CAYETANO**

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**AN ACT**  
**PROVIDING FOR AN EDUCATIONAL ROADMAP TOWARDS GLOBAL**  
**COMPETITIVENESS AND HUMAN CAPITAL DEVELOPMENT**

EXPLANATORY NOTE

The Philippines has lagged behind many of its ASEAN neighbors in producing graduates that are innovators, researchers, and solution seekers which are needed to effectively function in a globally competitive knowledge-economy. In the 2018 Global Innovation Index, the Philippines only ranked 73 out of 126 countries in producing innovators.<sup>1</sup> The Philippines also did not perform well in producing quality researchers, with only 81 researchers per million population as compared to 205 in Indonesia and 115 in Vietnam.<sup>2</sup> The decreasing quality of education in the country is further worsened by the perennial problems of declining teacher competencies, and overlapping and confusing policies on how students will seamlessly gain employment after graduation, among others.

This bill thus proposes the establishment of an Educational Roadmap that shall provide a common national policy on education to enhance global competitiveness. The Educational Roadmap shall incorporate skills and competencies that are needed by industries in order to produce graduates that will be part of a

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<sup>1</sup> 2018 Global Innovation Index.

<sup>2</sup> Philippine Development Plan 2017-2022.

globally competitive workforce. It will focus on important components such as: global languages, teacher competencies, capacity building for centers of excellence, and school-to-work transition, to provide graduates with competencies that will help them have a decent life.

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

  
PIA S. CAYETANO

**SENATE**

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**AN ACT**  
**PROVIDING FOR AN EDUCATIONAL ROADMAP TOWARDS GLOBAL**  
**COMPETITIVENESS AND HUMAN CAPITAL DEVELOPMENT**

*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 “Educational Roadmap  
2 Act.”

3 Sec. 2. *Declaration of Policy.* – The 1987 Constitution guarantees that the  
4 State shall protect and promote the right of all citizens to quality education at all  
5 levels, and shall take appropriate steps to make such education accessible to all. The  
6 State shall also establish, maintain, and support a complete, adequate, and  
7 integrated system of education relevant to the needs of the people and the society.  
8 In recognition of the important role of education in our society, it shall be the policy  
9 of the State to institutionalize an educational roadmap to accelerate human capital  
10 development by ensuring lifelong learning opportunities for all. The educational  
11 roadmap shall also provide the government with a common policy direction towards  
12 global competitiveness and a human capital development.

13 Sec. 3. *Educational Roadmap.* – The government, through the Educational  
14 Roadmap National Coordinating Council, shall establish an educational roadmap  
15 which will provide a common national policy on education that will incorporate skills  
16 and competencies that are needed by industries in order to produce graduates that  
17 will be part of a globally competitive workforce.



1           Sec. 4. *Roadmap Components.* - The educational roadmap shall provide the  
2 policy on the following:

3           (a) *Global Languages.* - A national policy on global languages shall be  
4 included in the educational roadmap. This shall be aligned with the  
5 Common Framework of Reference for Languages (CFR) to ensure  
6 national and global competitiveness, especially in the areas of  
7 education and labor.

8           (b) *Graduate Competencies.* - The educational roadmap shall incorporate  
9 the review of existing curricula to ensure that the competencies and  
10 skills of the graduates that are needed by the industry, both local and  
11 international, are integrated herein.

12           (c) *Teacher Competencies.* - It shall strengthen capacity building programs  
13 among teachers and other educational agents on relevant pedagogical  
14 approaches that are responsive to student needs and will improve  
15 student learning outcomes.

16           (d) *Capacity Building for Centers of Excellence.* - It shall improve the areas  
17 of instruction, research and publication, extension and linkages and  
18 institutional qualification for the country's engagement in the  
19 knowledge-based global economy.

20           (e) *School-to-Work Transition.* - It shall also provide for a policy for the  
21 seamless progression from basic education to higher education vis-a-  
22 vis industry placement. This shall include the strengthening and  
23 expanding of internship, apprenticeship, and dual-training program of  
24 students as well as expanding collaboration among the government,  
25 academe, and the industry.

26           Sec. 5. *Educational Roadmap National Coordinating Council.* – In order to  
27 promote and implement a common policy direction on quality and accessible  
28 education towards global competitiveness, the Educational Roadmap National  
29 Coordinating Council is hereby established and is mandated to design, formulate,  
30 and monitor the implementation of the Educational Roadmap. It shall be composed  
31 of the following:

- 1 (a) The Chairperson, Committee on Higher Education (CHED), as Chairperson  
2 of the Council;
- 3 (b) The Secretary, Department of Education (DepEd), as member;
- 4 (c) The Secretary, Department of Labor and Employment (DOLE), as  
5 member;
- 6 (d) The Secretary, Department of Science and Technology (DOST), as  
7 member;
- 8 (e) The Director-General, National Economic and Development Authority  
9 (NEDA), as member;
- 10 (f) The Chairperson, Professional Regulation Commission (PRC), as member;
- 11 (g) The Chairperson, National Youth Commission (NYC), as member; and
- 12 (h) One (1) representative of the economic sector, as member.

13 *Sec. 6. Participation of the Industry Sector.* – Industry sector representatives  
14 shall be consulted and tapped in the development and implementation of the  
15 Educational Roadmap to ensure the alignment of educational outcomes with industry  
16 requirements and add to the value of qualifications within the workplace.

17 *Sec. 7. Separability Clause.* – If any provision of this Act is declared  
18 unconstitutional or otherwise invalid, the validity of the other provisions shall not be  
19 affected thereby.

20 *Sec. 8. Repealing Clause.* – All laws, decrees, orders, rules and regulations or  
21 parts thereof inconsistent with this Act are hereby repealed or modified accordingly.

22 *Sec. 9. Effectivity.* – This Act shall take effect after fifteen (15) days from its  
23 publication in the *Official Gazette* or in a newspaper of general circulation.

Approved,