Republic of the Philippines HOUSE OF REPRESENTATIVES Quezon City

SEVENTEENTH CONGRESS First Regular Session

HOUSE BILL NO. 1680



Introduced by HONORABLE STRIKE B. REVILLA

EXPLANATORY NOTE

The Constitution, Article II, Section 17 states:

"SECTION 17. The State shall give priority to education, science and technology, arts, culture, and sports to foster patriotism and nationalism, accelerate social progress, and promote total human liberation and development."

There is a need for scientific literacy in the information age. This is because the State must hasten the knowledge, application and transfer of the benefits of science and technology to the people in order that many of our fellow Filipinos can improve the quality of their lives with higher productivity and increased earning power.

Director Ester Ogena of the Science Education Institution (SEI) of the Department of Science and Technology (DOST) said that there is acute lack of science and math teachers in public schools. Verily, according to UP Professor Vivien Talisayon, many teachers in many public elementary and high schools are forced to teach science and math subjects they were not trained for.

Appeals for excellence, combined with the growing concern of our own educators, have led to national and local initiatives to come up with a standard for the teaching and learning of science to all genders, notwithstanding their economic status and cultural background, in order that they can develop their critical thinking abilities and skills as well as hone the qualities of a scientist which are curiosity, skepticism, openmindedness, and honesty when collecting and interpreting their scientific findings to prove or disprove scientific theories.

Cavite has produced two (2) national scientists, Jose R. Velasco (February 4, 1916-January 24, 2007) and Paulo Campos (July 7, 1921-June 2, 2007); Velasco was a plant physiologist and an agricultural chemist noted for his research on soil and plant nutrition and on coconut diseases while Campos was a physician and educator noted for his promotion of wider community health care and his achievements in the field of nuclear medicienefor which he was dubbed as "The Father of Nuclear Medicine in the Philippines".

At present, Cavite has two (2) science high schools, both located in the 7th district of Cavite, namely: Cavite Provincial Science High School at Maragondon and Tagaytay Science High School at Tagaytay High School.

The conversion of the Bacoor National High School-Villa Maria Annex in Barangay Molino II, City of Bacoor into the Bacoor National Science High School aims to achieve the foregoing objectives by offering a secondary school that will prepare the

students of one of the most populous cityin the Philippines with a population of 520,216(based on the 2010 Census of Population conducted by the National Statistics Office) and the students of nearby legislative districts in Cavite into competitive and productive members of the Philippines and the rest of the world.

It is hoped that with the conversion of the said school, the youth in Bacoor, considered to be the city's primary resource, will pursue scientific and technological careers that can contribute to the scientific, social and economic development of Bacoor and its nearby communities.

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

REP. STRUKE B.REVILLA 2nd District, Cavite

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HOUSE BILL NO. 1680

Introduced by HONORABLE STRIKE B. REVILLA

AN ACT CONVERTING THE BACOOR NATIONAL HIGH SCHOOL-VILLA MARIA ANNEX IN BARANGAY MOLINO II, CITY OF BACOOR, PROVINCE OF CAVITE INTO THE BACOOR NATIONAL SCIENCE HIGH SCHOOL-VILLA MARIA ANNEX SCHOOL TO BE KNOWN AS THE BACOOR NATIONAL SCIENCE HIGH SCHOOL AND APPROPRIATING FUNDS THEREFOR

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

- Section 1.Conversion into a National Science High School.-The Bacoor National High School-Villa Maria Annex in Barangay Molino II, City of Bacoor, Province of Cavite is hereby converted into a national science high school to be known as the Bacoor National Science High School.
- Sec. 2. Transfer of Assets and Liabilities.-All personnel, assets, liabilities and records of the Bacoor National High School-Villa Maria Annex are hereby transferred to and absorbed by the Bacoor National Science High School.
- **Sec. 3.Appropriations.**-The Secretary of Education shall immediately include in the Department's program the operationalization of the Bacoor National Science High School, the funding of which shall be included in the annual General Appropriations Act.
- **Sec. 4.Implementation.** -The Secretary of Education shall issue rules and regulations that may be necessary to carry out the purpose of this Act.
- Sec. 5.Effectivity.—This Act shall take effect fifteen (15) days after publication in the Official Gazette or two (2) newspapers of general circulation.

Approved,