Republic of the Philippines HOUSE OF REPRESENTATIVES Quezon City

Eighteenth Congress First Regular Session



HOUSE JOINT RESOLUTION NO.

Introduced by Representative JOEY SARTE SALCEDA

JOINT RESOLUTION CALLING FOR AN IMMEDIATE REVIEW AND ASSESSMENT, IN AID OF LEGISLATION, ON THE STATE OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS IN THE COUNTRY

WHEREAS, Science, technology, engineering and mathematics are essential to national development and progress;

WHEREAS, no less than the Constitution provides that 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;

WHEREAS, the State shall further give priority to research and development, invention, innovation, science and technology education, training and services. It shall support indigenous, appropriate and self-reliant scientific and technological capabilities, and their application to the country's productive system and national life;

WHEREAS, an exhaustive review and assessment of the state of competitiveness of science and technology, engineering and mathematics are imperatives for developing countries towards building and strengthening their knowledge-based economies;

WHEREAS, indeed, the fields of science, technology, engineering and mathematics are the fields we need to tap into because they provide the capability required in the areas of research, development, innovation as well as utilization; WHEREAS, several laws were passed with the aim of enhancing the country's capability to satisfactorily implement the constitutional provisions on science and technology as well as on education specifically in promoting Science, Technology, Engineering and Mathematics in the curriculum of basic education and in higher education;

WHEREAS, the country urgently needs to assess the implementation of these laws on Science, Technology, Engineering and Mathematics (STEM), in the educational system of the country with a view to enhance the system's capability to satisfactorily implement these laws, providing the necessary funding requirement and other infrastructure support, if necessary and assisting the STEM sector in achieving its goals and targets through policies and approaches that are consistent with the nation's development perspective using whole of government and whole of nation approaches in governance.

WHEREAS, there is also a need to assess the opportunities for the socio-economic advancement of the country in the so-called *First Industrial Revolution*. It shall further assess the Philippine current capacity and state of competitiveness in the field of Science, Technology, Engineering and Mathematics and prepare the necessary reports pursuant to this resolution.

WHEREAS, Section 19 of Republic Act No. 8439, An Act Providing a Magna Carta for Scientists, Engineers, Researchers and other Science and Technology personnel in government, provides for the creation of the Congressional Commission on Science Technology which shall be composed of five (5) members of the House of Representatives and five (5) members of the Senate and shall be co-chaired by the Chairpersons of the Committee on Science and Technology of both Houses of Congress.

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the Congressional Commission on Science and Technology shall be convened, to include the Chairpersons of the Committee on Trade and Industry, Committee on Information and Communications Technology, and Committee on Higher Education in both Houses of Congress for their appropriate action.

Adopted.

JOÉY SARTE SALCEDA