



## RESPONSE TO RTEC COMMENTS

SETUP CORE ☐ LOCAL GIA ☒

Project Title:	Scaling-Up Science Education and Research in Public High Schools in Occidental Mindoro through Robotics
Beneficiary/Proponent:	Department of Education Occidental Mindoro Division Office
Province:	Occidental Mindoro
Amount Requested:	Php 866,200.00
Date of Evaluation:	October 14, 2021

RTEC Comments	Response
1. Incorporate in the proposal the number of students per school who will benefit from the project.	<p>This is already included in the revised project proposal.</p> <p>The schools identified by DepEd has the following number of students under the STEM strand per school who will benefit from the project: San Jose National High School (385 students), Sablayan National Comprehensive High School (225 students), Occidental Mindoro National High School (329 students), Magsaysay National High School (193 students), Sta. Cruz National High School (195 students), Rizal National High School (131 students). Thus, the number of students who will benefit from the project totaled to one thousand four hundred and fifty-eight (1,458) students.</p>
2. Number of STEM teachers per school to be trained.	<p>This is already included in the revised project proposal.</p> <p>Each school will identify six (6) of their STEM teachers to undergo training(s) on robotics. The teachers will be provided with orientation and training with knowledge and skill in robotics hardware and software.</p>



<p>3. Criteria and basis in the selection of students who will benefit from the project.</p>	<p>This is already included in the revised project proposal.</p> <p>Science, Technology, Engineering, and Mathematics (STEM) are intertwining disciplines when applied in the real world. The difference of the STEM curriculum with the other strands and tracks is the focus on advanced concepts and topics. Under the track, a graduate can become a pilot, an architect, an astrophysicist, a biologist, a chemist, an engineer, a dentist, a nutritionist, a nurse, a doctor, and a lot more. This is basis of the selection of STEM students to be the beneficiaries of the project. The robot kits will greatly help them in their studies because educational robotics provides students with a learning environment that has the potential to successfully integrate concepts within science, technology, engineering, and mathematics (STEM) into K12 learning environments in class, after school, or for robotics competitions. The students are anticipated to use science and technology innovations to address problems being encountered by people in the countryside.</p>
<p>4. Incorporate the key indicators to be validated in the project.</p>	<p>This is already included in the attached DOST FORM B Project Workplan.</p>

Prepared by:

  
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