



Republic of the Philippines
Department of Education
MIMAROPA REGION
SCHOOLS DIVISION OF MARINDUQUE



Office of the Schools Division Superintendent

December 16, 2024

DIVISION MEMORANDUM

No. **099** s. 2024

**WINNERS IN THE 2ND INTERNATIONAL YOUTH RESEARCH AND INNOVATION
COMPETITION (IYRIC) 2024**

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Public Schools District Supervisors
Public & Private Secondary School Heads
All Others Concerned

1. This Division announces the Official Results of the 2nd International Youth Research and Innovation Competition 2024 hosted by Science Association of Indonesia (SAID) on November 16-17, 2024.
2. This Office also extends a heartfelt congratulations to the student-researchers and coaches for the awards received as well as the school heads of Marinduque NHS and Landy NHS for their support to the said competition.
3. Attached are the List of Winners of the 2nd International Youth Research and Innovation Competition 2024.
4. Immediate dissemination of the contents of this Memorandum is desired.

LYNN G. MENDOZA, EdD
OIC, Schools Division Superintendent

Encls: As stated
Reference: None
To be indicated in the Division Perpetual Index
under the following subjects:

CONTESTS LEARNERS LEARNING AREA, SCIENCE TEACHERS

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LIST OF WINNERS IN THE
2nd International Youth Research and Innovation Competition (IYRIC) 2024
(Virtual Edition)
held on November 16-17, 2024

Award Received	Title of Study	Name of Students	Name of Coach	School
Gold Award	BL_Fine: A Potential Supplementary Cementous Material and Aggregate for Sustainable Cement-based Construction Materials	Andrei Jherome O. Parreno	Roel M. Rey	Landy NHS
Silver Award	Bottle-Up: Developing a Reverse Vending Machine with an Integrated App-Based Reward System Using Scrap Components	Gieromme L. Monleon, Adreanna M. Sartillo Stefani C. Mingi	Maricel O. Solas Riena I. Rodriguez	Marinduque NHS
Silver Award	Plastic Bottles (Polyethylene) and Soda-lime-Silica Glass as Alternative Materials for Producing Floor Tiles	Terrence H. Olivar James Emmanuel M. Luisaga Draven Gomer M. Jambalos	Mary Rose S. Decena Riena I. Rodriguez	Marinduque NHS
Silver Award	Rice (<i>Oryza sativa</i>) Water, Cow (<i>Bos taurus</i>) Bones, and Malanga Lila (<i>Xanthosoma violaceum</i>) Peels as Charcoal Tablets to Enhance the Growth Rate of Lettuce (<i>Lactuca sativa</i>) in a Hydroponic System	Cydel Neth Q. Lingon Denise Mae L. Itulid Elyse Rose Q. Lingon	Mary Rose S. Decena Riena I. Rodriguez	Marinduque NHS

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