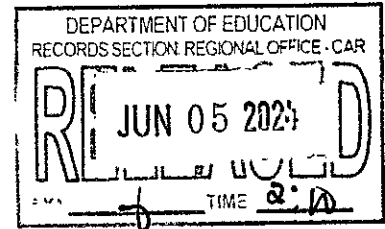




Republic of the Philippines
Department of Education
CORDILLERA ADMINISTRATIVE REGION



05 June 2024

REGIONAL MEMORANDUM

No. 358.2024

**2024 RESEARCH INNOVATION AND SCIENTIFIC EXPLORATION (RISE)
REGIONAL EXPO**

To: Assistant Regional Director
Schools Division Superintendents
All Schools Division Offices
All Others Concerned

1. The Department of Education-Cordillera Administrative Region through the Curriculum and Learning Management Division recognizes the importance of fostering a culture of innovation and scientific inquiry among learners and teachers and will conduct the **2024 RISE Regional Expo**, a Research, Innovation, and Scientific Exploration on local products in the Cordillera.
2. The competition will be this November 2024 for the Regional level at a venue to be announced later. A memorandum will be released to inform the field on the exact date and venue of the event. The SDOs, however, may conduct their division competition at an earlier date to select the most innovative project that they will submit as an entry to the Regional Expo.
3. The activity aims to:
 - a. Enhance learners research skills, critical thinking, and problem-solving abilities.
 - b. Foster collaboration among stakeholders in promoting sustainable development through innovation.
 - c. Promote innovation and scientific exploration on local products of the region to enhance and improve the quality and maximize its marketability.
4. The expo is open for Junior and Senior High School students of both public and private schools in the region.
5. Attached are the mechanics and other details of the event for your reference.
6. For inquiries or concerns, please contact CES Jennifer P. Ande at (074) 422-7096 or 09190073814.
7. For dissemination and information.


ESTELA P. LEON-CARIÑO EdD, CESO III
Director IV/Regional Director

CLMD/JPA/acm



Address: DepEd-CAR Complex, Wangal, La Trinidad, Benguet, 2601
Telephone No: (074) 422 - 1318
Email Address: car@deped.gov.ph

 DepEd Tayo

 <https://depedcar.ph>

2024 RISE Regional Expo
(Research, Innovation, Scientific Exploration)

Component Area	Science, Mathematics, English, Technology, Culture & Arts									
Key Stage	Key stage 3 and 4									
Event Title	RISE Regional Tournament									
No. of participants	JHS = 1 (individual), 3 (Team) = 4 SHS = 1 (individual), 3 (Team) = 4									
Performance Standard	Obtain scientific and technological information from varied sources and utilize the information gathered to innovate and improve the quality of existing local products and/or create products useful to the community utilizing the scientific process in solving problems.									
21 st Century Skills	Critical thinking, Communication skills, Creativity, Problem solving, Collaboration, Information literacy, Technology and Engineering skills and digital literacy.									
Description	RISE Expo is a new event under IPED that combine science and culture to develop the 21 st century skills of learners at the same time enhances the indigenous products of the community. It allows learners to apply science, mathematics, and communication skills as well as their ICT skills in improving local products. While they appreciate the culture of the community, they will investigate ways on making it more attractive and appropriate to the taste and needs of the new generation.									
Criteria for Judging	<table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td>1. Originality and Creativity This criterion assesses the uniqueness and innovation of the project. It looks at how the research addresses a problem in a novel way.</td> <td>25%</td> </tr> <tr> <td>2. Community Connection & Impact This criterion evaluates how the innovation research benefits the community or society. It assesses the project's potential to make a positive impact.</td> <td>30%</td> </tr> <tr> <td>3. Market Attractiveness</td> <td>15%</td> </tr> </table>				1. Originality and Creativity This criterion assesses the uniqueness and innovation of the project. It looks at how the research addresses a problem in a novel way.	25%	2. Community Connection & Impact This criterion evaluates how the innovation research benefits the community or society. It assesses the project's potential to make a positive impact.	30%	3. Market Attractiveness	15%
1. Originality and Creativity This criterion assesses the uniqueness and innovation of the project. It looks at how the research addresses a problem in a novel way.	25%									
2. Community Connection & Impact This criterion evaluates how the innovation research benefits the community or society. It assesses the project's potential to make a positive impact.	30%									
3. Market Attractiveness	15%									

	This criterion examines the commercial viability of the innovation. It considers the potential market demand, scalability, and sustainability of the project.		
	4. Functionality	This criterion evaluates the practical functionality and performance of the innovation. It assesses how well the innovation functions and whether it meets the intended objectives. Researchers should demonstrate evidence of successful testing, validation, or prototypes to support the claims of the innovation's effectiveness	20%
	5. Product presentation	This criterion looks at how effectively the innovation and research are presented to the audience. It assesses the clarity, coherence, and visual appeal of the poster display and any supplementary materials. Additionally, researchers' ability to communicate the innovation's key features, benefits, and impact in a compelling and engaging manner is considered. The criterion also considers how well the researchers answer questions.	10%
	Total		100%

• *The criteria were adopted from the National Science and Technology Handbook of the Department of Education.*

Awards/prizes	1. Junior HS - Individual		
	1st	5,000.00	
	2nd	3,000.00	
	3rd	2,000.00	
	2. Junior HS - Team		
	1st	7,000.00	
	2nd	5,000.00	
	3rd	3,000.00	
3. Senior HS - Individual			
	1st	5,000.00	

	2nd	3,000.00
	3rd	2,000.00
4. Senior Hs - Team	1st	7,000.00
	2nd	5,000.00
	3rd	3,000.00
Total		PHP 50,000.00


- Special awards such as research Best presenter may be given subject to the decision of the Technical Working Group.


Event Rules and Mechanics

1. The RISE Expo is a research & innovation competition for Junior and Senior High School learners in the Cordillera focusing on local products.
2. It has the following category:

Junior HS	a. Individual b. Team (2-3 learners)
Senior HS	a. Individual b. Team (2-3 learners)
3. The first and second place winners in the division level duly endorsed by the division officials will participate in the Regional Tournament.
4. Students in both private and public schools in CAR may participate in the tournament provided they are winners in the division level.

Prepared By:


ASTERIO C. MADALLA
 EPS - Science


ROSEMARIE YANGKIN
 EPS Filipino/IPED Coordinator