



Republic of the Philippines
Department of Education
Region V
SCHOOLS DIVISION OF SORSOGON

May 5, 2026

DIVISION MEMORANDUM

No. **171**, s. 2026

**CONDUCT OF TWO-DAY CAPACITY-BUILDING PROGRAM OF PROJECT
ALERTO FOR EARTH SCIENCE AND DRRM TEACHERS IN BULAN**

TO : Assistant Schools Division Superintendent
SGOD & CID Chiefs
Division DRRM Coordinator and alternate
Project Management Team
Bulan Teaching and Non-Teaching Personnel Concerned
All Others Concerned

1. The Department of Education (DepEd) Sorsogon Province Schools Division Office (SDO) in partnership with Project Wings PH, a Sorsogon-based youth and volunteer-led community organization focused on civic capacity-building; and the Local Government Unit of Bulan, through its Municipal Disaster Risk Reduction and Management Office (MDRRMO), signed a Memorandum of Agreement (MOA) on March 25, 2026 for the implementation of Project ALERTO (Advancing Learning and Education on Resilience Through Outreach) with technical support from the University of the Philippines Resilience Institute (UPRI).

2. Project Alerto is a capacity building program primarily for senior high school Disaster Risk Reduction (DRR) and Earth Science teachers focusing on strengthening teachers' understanding of DRRM concepts, hazard awareness, and pedagogy through lectures, interactive demonstrations, workshops, and communication strategies to be pilot-tested on educators in Bulan, Sorsogon.

3. In view of the foregoing, a two-day capacity-building program will be conducted for Earth Science and DRRM teachers in Bulan on May 12 to 13, 2026 at Sabang Beach Pavilion, Bulan, Sorsogon. Please refer to Enclosure 1 for the list of participants. Likewise, the DepEd Project Management Team is stated in Enclosure 2 and the matrix of activities is attached as Enclosure 3.

4. For details, please contact the Division DRRM Coordinator Joseph John J. Perez through his mobile numbers 0968-52-8888-6 or 0918-944-3656 and email address josephjohn.perez@deped.gov.ph.



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5. Travel and other incidental expenses relative to the conduct of this activity are chargeable against school/SDO MOOE/local funds subject to usual accounting and auditing rules and regulations.

6. Immediate dissemination of and compliance with this Memorandum are desired.


JOSE L. DONCILLO, CESO V
Schools Division Superintendent

sgod/socmobnet/jjp



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Enclosure 1: PARTICIPANTS TO PROJECT ALERTO 2-DAY CAPACITY BUILDING

Bulan National High School - 15 Participants		
Maria Imma Concepcion Esteves	Ermie G. Guan	Maria Charlene D. Dipad
Rey Eugene G. Lee	Rae John E. Arango	Josephine G. Berania
Mel John G. Vargas	Victor G. Morada Jr.	Wency E. Bragado
James Ramil L. Gojar	Ranilo G. Hona	Aljean R. Rimonte
Jezamie Clette B. Lodronio	April R. Gersalia	Maricar G. Tan
Beguin High School - 3		
Rea O. Buenavente	Alvin Bajado	Arianne M. Cantre
Butag School of Fisheries (Butag NHS) - 6		
Marie Christine G. Gozarin	Christine M. Galias	Mary Andrea M. Gollena
Maria Floresa D. Gonzales	Renebell M. Albaytar	Eustaquia G. Espedido
Danao National High School - 6		
Jireh G. Gelilio	Bobby G. Corro	Cory G. Espenocilla
Jodel G. Estillero	Joenil Delumen	Jan Renz G. Gernale
Faustino G. Glua National High School - 5		
Arona G. Antuerpia	Naomi B. Gicaro	Lito B. Bertez
Gino Rey F. Gutlay		Ryan R. Desabayla
Valentina B. Boncan National High School - 6		
Alvin D. Despabiladeras	Apple G. Gestido	Rusty H. Breboneria
Cecille G. Lozada	Jenelda S. Cuevas	Dapne Ann R. Burac
Quezon National High School - 6		
Ryan Jayson O. Elemento	Cristy F. Pamintuan	Noela G. Gojit
Shalem G. Jacob	Lenneth O. Geranco	Sir Lordman B. Del Valle
San Francisco National High School - 12		
Sherwin G. Balaoro	Ma. Rhodora G. Huab	Celeste G. Geranco
Maria Theresa M. Vargas	Dina T. Panelo	Liza E. Espeno
Cassidy Juzar R. Gonzalzo	Giann G. Navarro	Rogelio G. Gerero, Jr.
Junry M Bitancor	Eddie G. Penos, Jr.	Evreo G. De Castro
San Isidro National High School - 8		
Jonnell G. Borabo	Realyka S. Gerero	Krishia Ann G. Tayao
Maria Ammy M. Buatín	Gloria H. Gealone	Rene G. Apolonio
Maria Catherine R. Almoradie		Rose Ann R. Agarin
San Juan Bag-o National High School - 6		
Charmaine Kate O. Senson	Zaldy G. Gerona	Diana Grace I. Mape
Mary Rose G. Oseo	Jemuel G. Mape	Cyrus G. Palacio
Cadananan National High School - 6		
Roselyn G. Sus	Jeric F. Gestido	Jerwin G. Halem
Joan Grace G. Guran	Joey C. Golpeo	Jomar G. Latagan



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J. P. Laurel National High School - 10		
Sarah Jane G. Jimenez	Nere G. Desabayla	Rio Mae F. Nuñez
Milagros G. Hallig	Alily B. Doroja	Gerald D. Trangia
Ela Mae G. Guan	Leo E. Bonita	Rissa G. Bonita
	Salvador G. Giba	
Southern Luzon Institute - 2		
Roden Kristoffer E. Paredes		Ronald G. Goyon
St. Louise de Marillac School of Bulan, Inc. - 3		
Mark Joseph B. Balaoro	Vince Joshua L. Malasa	Donn Mar C. Geraldino
Solis Institute of Technology - 2		
Jenille Marife Hiloma		Janine V. Espela
AG Villaroya Technological Foundation Institute - 2		
Lyka N. Golimlim		Ma. Angela B. Gentolia
Immaculate Conception Academy of Bulan, Inc. - 2		
Jude Carl E. Gonzales		Aaron P. Gimena

Enclosure 2: DepEd Sorsogon Province SDO Project Management Team

NAME	DESIGNATION
Jose L. Doncillo, CESO V	Schools Division Superintendent Co-Project Manager
Gina Q. Tarog	Chief, Curriculum Implementation Division Co - Project Supervisor for Curriculum
John Rey J. Perez	Chief, Schools Governance & Operations Division Co- Project Supervisor for Governance & Operations
Bernadette R. Bedis	SEPS, Human Resource Training & Development Compliance Officer for Project Learning & Development
Leah H. Peran	SEPS, School Management Monitoring & Evaluation Compliance Officer for Project Evaluation & Monitoring
Joseph John J. Perez	PDO II, Division DRRM Coordinator Co-Project Coordinator and Liaison Officer
Jennevin C. Jebulan	Division Science Coordinator for Science and Private Schools Project Coordinator for Public & Private Schools Teachers
Rhodora R. Hermosa	AO II, Division Alternate DRRM Coordinator 1 Project Secretariat and Administrative Support



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Enclosure 3: MATRIX OF ACTIVITIES

Training Design for Project ALERTO

May 12 to 13, 2026 | Sabang Pavilion, Bulan, Sorsogon

DAY 1

TIME	DURATION	TOPIC	OBJECTIVES	SPEAKER
8:00 - 8:30	30 mins	Arrival and Registration		
8:30 - 8:35	5 mins	Welcome Remarks		Bulan DRRMO
8:35 - 8:40	5 mins	Introduction		UPRI or Project Wings
8:40 - 9:10	30 mins	Message from the Mayor		Mayor Gordola
9:10 - 9:20	10 mins	Group Photo		Host
9:20 - 9:30	10 mins	Getting to Know You and Pre-Assessment (Tree / Kahoot)		Host
9:30 - 9:40	10 mins	Expectations Setting and Orientation		Host
9:40 - 10:10	30 mins	Activity 1: Disaster Timeline Participants will be asked to recall disasters that affected Sorsogon and plot them in a timeline. At the end of the activity, the participants should be able to compare national and local events for contextualization.	To trace the historical frequency of disasters and analyze the relationship between national occurrences and local impacts through chronological mapping	Christian Sanchez
10:10 - 10:30	20 mins	Lecture 1: Natural Hazards and DRRM/CCA Concepts	To define key concepts in DRR	Dr. Likha Minimo

		climate change adaptation (CCA) concepts.		
10:05 - 10:30	25 mins	Activity 2: Headlines From the Future Participants will be asked to imagine a possible future of Sorsogon considering the disaster risk formula and their prior knowledge. At the end of the activity, the participants should be able to identify problems and strategies that can address their vulnerabilities to withstand hazards and climate change impacts.	To describe future risks in Sorsogon and to envision local strategies to protect the community from hazards and climate change.	Maria Victoria Almazan
10:30 - 10:45	15 mins	Coffee Break		
10:45 - 11:15	30 mins	Lecture 2: Are you In or Out? Localizing hazards through technology Participants will access applications that can guide them in identifying risk areas, including the following: <ul style="list-style-type: none"> ● NOAH App ● Climate Central ● CliMap ● HazardHunter ● GINA App ● Open Street Mapping 	To use digital mapping tools and apps to identify local hazard areas and assess the specific disaster risks in Sorsogon	Dr. Likha Minimo
11:15 - 12:00	45 mins	Workshop: Edukayang-kaya! The UPRI Team will present low-cost educational materials aligned with the curriculum. The UPRI Team and volunteers from Project Wings will demonstrate and facilitate the session. At the end of the activity, participants should be able to identify what, when, where, and how these materials can be integrated in the	To develop low-cost educational materials for application in the classroom	Evangeline Ortiz and Jolly Joyce Sulapas

		lesson plan.		
12:00 - 1:00	60 mins	Lunch break		
1:00 - 2:00	60 mins	Workshop: Edukayang-kaya! The UPRI Team will present low-cost educational materials aligned with the curriculum. The UPRI Team and volunteers from Project Wings will demonstrate and facilitate the session. At the end of the activity, participants should be able to identify what, when, where, and how these materials can be integrated in the lesson plan.	To develop low-cost educational materials for application in the classroom	Evangeline Ortiz and Jolly Joyce Sulapas
2:00 - 2:15	15 mins	Question and Answer		Evangeline Ortiz and Jolly Joyce Sulapas
2:15 - 2:30	15 mins	Coffee break		
2:30 - 3:10	40 mins	Lecture 3: Geodiversity (30mins lecture via Zoom) Participants will learn more about the ecosystem and how interacting components affect daily lives. Q&A (10mins)	To learn about geoheritage and how the environment shapes our daily living.	Naomi Irapta
3:10 - 3:40	30 mins	Breakout Session: Meeting for Group Presentation Participants will break into groups and begin planning for their group presentation / demo teaching based on the following topics: <ul style="list-style-type: none"> ● Earth Systems ● Earth Resources ● Earth Processes 	To summarize learning in a demo teaching	Host

		<ul style="list-style-type: none"> Earth History 		
3:40 - 4:15	40 mins	Activity 3: STEM Reels By group, participants will be asked to make a short-form video or STEM Reels using the educational materials they assembled. (i.e. How to demonstrate a tropical cyclone) and present it to the plenary.	To practice communicating STEM concepts effectively through creative short-form video demonstrations.	Maria Victoria Almazan
4:15 - 4:30	15 mins	Synthesis		Host
4:30		END		

DAY 2

TIME	Duration	TOPIC	OBJECTIVES	SPEAKER
8:00 - 8:30	30 mins	Arrival and Registration		
8:30 - 8:50	20 mins	Lecture 4: Ridge-to-Reef Approach Participants will learn about the ridge-to-reef approach highlighting the relationships within the ecosystem.	To understand the Ridge-to-Reef Approach	Dr. Likha Minimo
8:50 - 9:50	40 mins	Activity 4: Pagsasalin ng Katatagan Participants will be asked to translate terminologies into their local language. At the end of the activity, participants will have produced a word list that can be used to deepen understanding of key concepts.	To contextualize key concepts on DRR and CCA through translation	Christian Sanchez

9:50 - 10:20	30 mins	<p>Presentation: UPRI Creative Outputs</p> <p>Participants will provide feedback on the different strategies used by UPRI to disseminate and popularize DRR-CCA including the following:</p> <ul style="list-style-type: none"> • Sakunwari / Kapit-Bisig • UPRI Playlist • Dance (Sayaw sa Katatagan) • Tango for Rescue • Luntiang Tinta • Quake Quest • IRAYA 	To evaluate the usability of existing creative outputs by UPRI in the classroom	Christian Sanchez
10:20 - 10:35	15 mins	Coffee break		
10:35 - 10:55	20 mins	<p>Lecture 5: Sustainable Development Goals</p> <p>Participants will learn how SDG 13 (Climate Action) should be mainstreamed across different goals.</p>	To understand the Sustainable Development Goals	Dr. Likha Minimo
10:55 - 11:40	45 mins	<p>Activity 5: Participatory Tools on DRR-CCA</p> <p>Participants will break into groups and implement participatory tools used to map the needs of different sectors in the context of disasters and climate change, including the following:</p> <ul style="list-style-type: none"> • Power Flower • Empathy Map / Fishbone Diagram • Impact Chain Analysis 	To apply participatory tools in understanding the cause and effect of climate change	Maria Victoria Almazan
11:40 - 12:00	20 mins	<p>Breakout Session: Meeting for Group Presentation</p> <p>Participants will break into groups</p>	To summarize learning in a demo teaching	Host

		and resume planning for their group presentation / demo teaching based on the following topics: <ul style="list-style-type: none"> • Earth Systems • Earth Resources • Earth Processes • Earth History 		
12:00 - 1:00	60 mins	LUNCH		
1:00 - 1:15	15 mins	Icebreaker: Improvisation		Host
1:15 - 3:15	120 mins	Culmination: Group Presentation / Demo Teaching By group, participants will perform a demo teaching based on the knowledge acquired throughout the training, including concepts, tools and activities. Other groups and training facilitators will provide feedback on their demo teaching.	To demonstrate their learning through teaching and giving feedback to other groups	Host
3:15 - 3:30	15 mins	Coffee break		
3:30 - 4:00	30 mins	Synthesis		Host
4:00 - 4:15	15 mins	Group Photo		
4:15 - 4:30	15 mins	Closing Remarks DepEd Sorsogon		