



Republic of the Philippines
Department of Education
 REGION I
 SCHOOLS DIVISION OF VIGAN CITY

DIVISION MEMORANDUM

No. 611, s. 2026

05 AUG 2026

STRENGTHENING ECOLOGICAL SOLID WASTE MANAGEMENT IN DEPED OFFICES, SCHOOLS, AND OFFICIAL ACTIVITIES

TO: Assistant Schools Division Superintendent
 Chief Education Supervisors
 Public Elementary and Secondary School Heads
 All Others Concerned

1. In line with Regional Memorandum No. 944, s. 2026, titled "Strengthening Ecological Solid Waste Management in DepEd Offices, Schools, and Official Activities," and pursuant to Republic Act No. 9003 or the Ecological Solid Waste Management Act of 2000, this Office disseminates the institutionalization of the KALI-GUARDIAN in Schools Program and enjoins all schools and offices to strengthen the implementation of ecological solid waste management practices and promote environmental stewardship across all learning and working environments.
2. All schools shall:
 - a. Implement proper waste segregation and provide appropriately labeled waste bins;
 - b. Reduce the use of single-use plastics and Styrofoam and promote reusable alternatives during school activities;
 - c. Integrate ecological solid waste management concepts into classroom instruction and school programs;
 - d. Conduct environmental activities such as clean-up drives, recycling, upcycling, composting, and school gardening;
 - e. Designate an Ecological Solid Waste Management (ESWM) Focal Person to oversee implementation and monitoring; and
 - f. Submit a Quarterly Ecological Solid Waste Management Accomplishment Report to the School Governance and Operations Division (SGOD) through the Division DRRM Coordinator, following the prescribed reporting template (See Annex A for the template), on or before the 5th day of the month following each quarter.
3. The School Governance and Operations Division (SGOD) shall monitor the status of waste management facilities and implementation practices during school visits, monitoring activities, and supervisory engagements, while the Curriculum Implementation Division (CID) shall monitor and support the integration of waste management and environmental protection concepts in classroom instruction and related learning activities.
4. For clarifications, kindly contact **Mr. Raymart Q. Quedado**, Division DRRM Coordinator / Ecological Solid Waste Management Focal Person at the SGOD Office.
5. Attached are the Regional Memorandum No. 944, s. 2026 and the Ecological Solid Waste Management Implementation Monitoring Tool for reference.



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6. Immediate dissemination and strict compliance of this Memorandum is desired.

VILMA D. EDA, CESO V
Schools Division Superintendent

SGOD/DRRM/rqq
August 3, 2026



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REGIONAL MEMORANDUM

No. 944, s. 2026

2007-2412 E 1078

**STRENGTHENING ECOLOGICAL SOLID WASTE MANAGEMENT IN DEPED
OFFICES, SCHOOLS, AND OFFICIAL ACTIVITIES**

To: Schools Division Superintendents
Regional Chiefs of Functional Divisions

1. To reinforce core value of "Makakalikasan" in the Department of Education (DepEd) and to support the commitment of the government in addressing environmental protection, this Office institutionalizes the KALI-GUARDIAN in Schools Program directing the Regional Office (RO), Schools Division Offices (SDOs) and all public elementary and secondary schools to strengthen the implementation of ecological solid waste management practices consistent with Republic Act No. 9003 or the Ecological Solid Waste Management Act of 2000.

2. The KALI-GUARDIAN in Schools Program is a regional advocacy mechanism to promote environmental stewardship in all DepEd settings. Its objectives are as follows:

- a. Raise awareness on environmental protection through the consistent practice of proper waste management in schools and offices;
- b. Foster the culture of "Makakalikasan" among learners and employees through modeled behavior and best school practices;
- c. Nurture ecological and environmental responsibility in classroom instruction and official DepEd programs, projects, and activities such as training, conferences, workshops, Learning Action Cell (LAC) sessions, and similar engagements;
- d. Sustain practices on waste segregation, reduction, reuse, recycling, upcycling, and composting; and
- e. Promote the phaseout of Styrofoam and minimize the use of single-use plastics.

3. To achieve Program objectives, all SDOs and Schools shall:

- a. enhance school-based and office-based waste management systems aligned with Republic Act No. 9003 and relevant local ordinances;
- b. provide appropriately labeled bins for biodegradable, recyclable, residual, and special waste, subject to available resources;
- c. adopt the use of reusable containers, tumblers, utensils, and other sustainable alternatives during meetings, school programs, and official activities;
- d. integrate waste management concepts in appropriate learning areas, homeroom guidance, co-curricular activities, and learner-led initiatives; and
- e. encourage partnerships with local government units, barangays, parents, youth organizations, and other stakeholders



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4. The schools shall implement contextualized and innovative activities, which may include but are not limited to the following:
- a. Classroom discussions on ecological waste management and environmental protection in relevant learning areas such as Science, Araling Panlipunan, English, Filipino, Edukasyon sa Pagpapakatao, and EPP/TLE;
 - b. Poster interpretation, poster making, slogan writing, essay writing, digital presentations, debates, quizzes, games, and reflection activities as part of the performance task related to sustainable living and proper waste management;
 - c. Project-based learning, school research activities, and collaborative learner projects that promote environmental responsibility and critical thinking;
 - d. Clean-up drives, recycling and upcycling projects, school gardening and composting activities, and environmental advocacy campaigns led by learner governments and organizations; and
 - e. Observance of Solid Waste Management Week, Zero Waste Month, Earth Month, Brigada Eskwela focusing on environment, and other related advocacy activities.
5. Each SDO shall designate an Ecological Solid Waste Management Focal Person who shall coordinate with the RO and school heads, consolidate implementation updates, and support technical assistance. The SDO shall develop monitoring and reporting mechanisms to document compliance, best practices, issues encountered, and interventions undertaken. Reports are consolidated quarterly or as may be required by the RO for policy review and program enhancement.
6. The School Governance and Operations Division (SGOD) shall monitor the status of waste management facilities and implementation practices during school visits, monitoring activities, and supervisory engagements, while the Curriculum Implementation Division (CID) shall monitor and support the integration of waste management and environmental protection concepts in classroom instruction and related learning activities.
7. Expenses related to the implementation of the Program shall be charged against available local funds, school Maintenance and Other Operating Expenses (MOOE), and other allowable sources, subject to existing budgeting, accounting, and auditing rules and regulations.
8. For queries or concerns, please contact the Curriculum and Learning Management Division via clmd.region1@deped.gov.ph.
9. For information and dissemination.


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



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Encl.: None

Reference:

To be indicated in the Perpetual Index

Under the following subjects:

ENVIRONMENT/ECOLOGY

SCHOOLS

CLMD/DCB/jce/ RM_KALI-GUARDIANInShoolsProgram

July 28, 2026



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**ECOLOGICAL SOLID WASTE MANAGEMENT (ESWM) IMPLEMENTATION
MONITORING TOOL**

School: _____ **Date of Monitoring:** _____
School Head: _____ **ESWM School Focal:** _____

Rating	Description	
3	Fully Implemented	80-100% of planned activities/targets were accomplished; required outputs/documents are available; activities were conducted within the prescribed timeline; and intended beneficiaries were reached.
2	Partially Implemented	50-79% of planned activities/targets were accomplished; some outputs/documents are available; implementation was incomplete, delayed, or covered only some intended beneficiaries.
1	Not Implemented	0-49% of planned activities/targets were accomplished; major outputs are unavailable; and the planned activity was not conducted or had minimal implementation.
N/A	Not Applicable	

A. POLICY AND ORGANIZATION (15%)

Indicator	Rating	Remarks
1. School ESWM Committee is organized.		
2. School has an approved ESWM Action Plan.		
3. ESWM policies are posted and disseminated.		
4. ESWM is included in School Improvement Plan (SIP).		
5. Regular ESWM meetings are conducted.		

Subtotal: _____ / 15

B. WASTE SEGREGATION PRACTICES (25%)

Indicator	Rating	Remarks
Proper color-coded bins are available.		
Waste segregation is practiced in classrooms.		
Waste segregation is practiced in offices.		
Waste segregation is practiced in canteen.		
Waste segregation is practiced during school activities.		
Segregated waste is properly collected.		
Signages on segregation are visible.		





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Indicator	Rating	Remarks
Students practice proper segregation.		

Subtotal: ____/24

C. WASTE REDUCTION INITIATIVES (20%)

Indicator	Rating	Remarks
School promotes "Bring Your Own Tumbler."		
School minimizes single-use plastics.		
Recycling activities are implemented.		
Reuse of learning materials is practiced.		
Composting is implemented.		
Garden utilizes compost products.		
Paper conservation practices are observed.		

Subtotal: ____/21

D. MATERIALS RECOVERY FACILITY (MRF) (15%)

Indicator	Rating	Remarks
Functional Materials Recovery Facility exists.		
MRF is clean and organized.		
Recyclables are properly stored.		
Compostables are managed properly.		
Hazardous wastes are stored separately.		

Subtotal: ____/15

E. ADVOCACY, INFORMATION, AND EDUCATION (15%)

Indicator	Rating	Remarks
ESWM orientations conducted.		
IEC materials are displayed.		
Environmental campaigns conducted.		
Students participate in ESWM activities.		
Parents and stakeholders participate.		

Subtotal: ____/15

F. MONITORING AND DOCUMENTATION (10%)

Indicator	Rating	Remarks
Waste generation data are recorded.		
Monthly ESWM reports submitted.		
Photo documentation maintained.		





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Indicator	Rating	Remarks
Best practices documented.		

Subtotal: _____ / 12

OVERALL SCORE

Area	Score
A. Policy and Organization	
B. Waste Segregation Practices	
C. Waste Reduction Initiatives	
D. Materials Recovery Facility	
E. Advocacy, Information and Education	
F. Monitoring and Documentation	

TOTAL SCORE: _____ / 102

Performance Rating

Percentage	Rating	Description
90–100%	Outstanding	School serves as an ESWM Model School
75–89%	Very Satisfactory	ESWM is effectively implemented
60–74%	Satisfactory	ESWM implementation needs enhancement
Below 60%	Needs Improvement	Immediate technical assistance required

Recommendation/s:

Monitored by:

Name: _____
Position: _____
Signature: _____
Date: _____

Noted by:

School Head: _____
Signature: _____
Date: _____





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Recommended Means of Verification

- School ESWM Committee Office Order
- School Improvement Plan (SIP)
- Annual Implementation Plan (AIP)
- ESWM Action Plan
- Monthly Waste Monitoring Log
- Photo Documentation
- Attendance Sheets
- Minutes of Meetings
- MRF Inspection Checklist
- Composting Records
- IEC Materials
- Waste Collection Records
- Recycling Activity Reports





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Annex A.

**Quarterly Ecological Solid Waste Management (ESWM)
Accomplishment Report**

School: _____
Quarter: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th
School Head: _____

School ID: _____
School Year: _____
ESWM Focal Person: _____

I. Summary of Accomplishments

ESWM Activity	Target	Accomplishment	Date Conducted	No. Participants	of Success Indicator	Remarks

II. Status of ESWM Implementation

Indicator	Status	Remarks
Properly labeled waste bins are available.	☐ Yes ☐ No	
Waste segregation is consistently practiced.	☐ Yes ☐ No	
Single-use plastics are minimized during school activities.	☐ Yes ☐ No	
ESWM concepts are integrated into teaching and learning.	☐ Yes ☐ No	



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Partnership with stakeholders.	☐ Yes ☐ No	
Active composting area.	☐ Yes ☐ No	
School garden maintained.	☐ Yes ☐ No	

III. Best Practices

IV. Challenges Encountered

V. Recommendations / Next Steps

VI. Attachments

At least five (5) captioned photos
Attendance sheets (if applicable)
Activity program or memorandum (if applicable)
Other supporting documents

Prepared by:

ESWM Focal Person

Noted:

School Head

Reviewed by:

RODRIGO Q. REYES JR.
Chief Education Supervisor, SGOD

Approved by:

VILMA D. EDA, CESO V
Schools Division Superintendent



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