



Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION

SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY


Office of the Schools Division
Superintendent

MEMORANDUM
No. 602, s. 2025

2025 REGIONAL CLIMATE CHANGE CARAVAN

To: Assistant Schools Division Superintendent
Chief Education Supervisor, Curriculum Implementation Division
Chief Education Supervisor, School Governance and Operations Division
Public Elementary and Secondary School Principals / OICs
All Others Concerned

1. Attached is Regional Memorandum No. 1059, s. 2025, dated November 7, 2025, on the above-captioned title, the contents of which are self-explanatory, for the information and guidance of all concerned.
2. Particular attention is invited to the attached Concept Note relative to the detailed mechanics and other relevant information, for reference.
3. Immediate and wide dissemination of this Memorandum is desired.


VIOLETA M. GONZALES CESO VI
Assistant Schools Division Superintendent
Officer-In-Charge
Office of the Schools Division Superintendent

Encl.: As stated
References: As stated
To be indicated in the Perpetual Index
Under the following subjects:

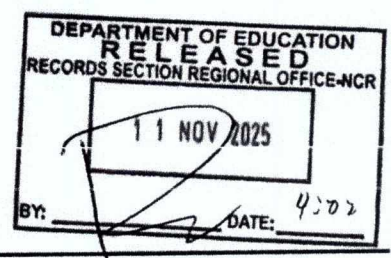
SAFETY EDUCATION COMMUNICATIONS

ELK/DM/2025 REGIONAL CLIMATE CHANGE CARAVAN (RCCC)
602 /November 18, 2025

2600



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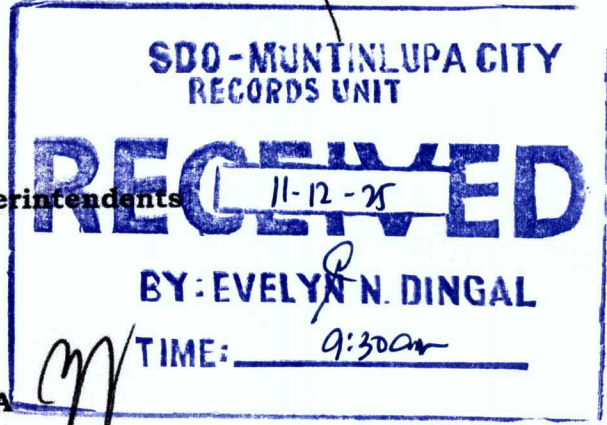
REGIONAL MEMORANDUM
No. 1059 s. 2025

TO : **Schools Division Superintendents**
CID and SGOD Chiefs
All Other Concerns

FROM : **JOCELYN DR ANDAYA**
Regional Director, NCR
Concurrent Officer-In-Charge
Office of the Assistant Secretary for Operations

SUBJECT : **2025 REGIONAL CLIMATE CHANGE CARAVAN**

DATE : November 7, 2025



The 2025 Regional Climate Change Caravan will be conducted on November 29, 2025 at Senator Renato "Compañero" Cayetano Memorial Science and Technology High School, Taguig City with the theme: **"Building a Resilient NCR: Uniting Schools, Empowering Change!"** to be hosted by the Schools Division of Taguig City and Pateros. This is a one day activity. All participants must be at the venue before 7:00 am.

The following are the activities to be conducted:

- 1. Exhibit Forum and Interactive Booths - DOST
- 2. Project Pitch Contest
- 3. Quiz Bee Contest
- 4. Poster Making Contest

Attached is the concept note for the Mechanics of the contest and program of activities.

Meals (AM/PM Snacks/Lunch) will be shouldered by SDO Taguig and Pateros charged to RCCC downloaded funds, while transportation and other miscellaneous expenses of the participants can be charged to Local/School/DRRM Funds, subject to the usual accounting and auditing rules and regulations,



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Teaching and non-teaching personnel will be entitled to service credits, or Compensatory Time-Off equivalent to the number of hours rendered whichever is applicable subject to existing policies and guidance.

For any query, please contact Engineer Sebastienne Mari A. Picardal, Project Development Officer II, SDO Taguig City and Paterors DRRM Focal Person at mobile no. 0905-2325532.

Immediate dissemination of this Memorandum is desired.

essd/lito/25



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CONCEPT NOTE

Regional Climate Change Caravan: "Building a Resilient NCR: Uniting Schools, Empowering Change!"

I. INTRODUCTION

In order to combat the growing effects of climate change in the National Capital Region, the campaign **Regional Climate Change Caravan 2025 "Building a Resilient NCR: Uniting Schools, Empowering Change!"** is essential. Fostering resilience, or the ability to adjust, endure, and bounce back from these obstacles, is crucial given Metro Manila's susceptibility to environmental changes.

This caravan's core rationale lies in leveraging the collective power and potential of the NCR's K-12. By uniting schools, it aims to create a cohesive platform for widespread awareness, education, and direct engagement in climate action. Empowering students, teachers, and school communities translates into cultivating a generation of informed, proactive citizens equipped to drive and sustain meaningful environmental change across the region. This initiative seeks to transform knowledge into tangible action, building a more sustainable and resilient future for the NCR.

II. OBJECTIVES

This program aims to:

1. To augment climate change knowledge and comprehension among K-12 students and educational communities in the NCR.
2. To encourage schools' active involvement in local climate change projects in both their local communities and the larger NCR.
3. To enable K-12 children to be change agents and advocates who can encourage sustainable behaviors and strengthen the climate resilience of the NCR.

III. EXPECTED OUTPUTS

1. Increased awareness and understanding of climate change among K-12 students and school communities in the National Capital Region. This will be obvious through more informed conversations, active engagement in relevant events, and student created instructional resources.
2. Creation and execution of real climate action strategies and projects in participating schools. This includes visible actions aimed at mitigation (such



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as trash reduction or energy conservation) and adaptation (such as school greening or disaster preparedness efforts), which demonstrate students' active engagement in environmental stewardship.

3. The development of a new generation of young leaders and activists ready to support climate resilience. This will be seen in the development or strengthening of student environmental clubs, students confidently expressing climate solutions, and the start of youth-led campaigns supporting sustainable habits throughout the NCR.

IV. KEY PARTICIPANTS

Central Office (DRRMS)
Regional Office
Schools Division Superintendent
Assistant Schools Division Superintendent
Chief, SGOD
Education Program Supervisor, SGOD
Division DRRM Coordinators
Project Pitch Contestant (Grade 7 to 12)
Project Pitch Coach
Poster Making Contestant (Grade 3-6)
Poster Making Coach
Quiz Bee Contestant (Grade 9-10)
Quiz Bee Coach
Ecoexhibit Participants
SDO TaPat TWG/PMT
Department of Science and Technology

V. EXTERNAL PARTNERS

- LGU Taguig
- LGU Pateros
- Department of Science and Technology

VI. DETAILED MECHANICS

VENUE (ALL ACTIVITIES):

Senator Renato "Compañero" Cavetano Memorial Science and Technology High School

REGISTRATION: Participants must register at the link provided and at the venue before the contest starts. The Division DRRM Coordinator is the designated official contact person for registration and communication purposes.



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A. Mechanics for the Project Pitch

I. Overview

The Project Pitching aims to design, formulate, and pitch youth-led innovative projects that effectively address climate change mitigation within the school environment. These projects aim to empower students and staff by fostering a culture of sustainability and proactive environmental stewardship. By leveraging education, community involvement, and practical solutions, the projects will reduce the carbon footprint of schools, enhance climate literacy, and build resilience among the youth to drive meaningful change.

II. Eligibility

The Regional Climate Change Caravan Project Pitching is open to Grades 7 to 12 students only. Each SDO will select three (3) participant with one (1) coach to represent one (1) project/program in their Division.

III. Project Pitch Structure

1. Introduction (The Hook)

- Make your project name memorable and representative of the project itself by stating it concisely and clearly. (e.g., "Climate Champions: Empowering Filipino Youth for a Sustainable Future").

2. Rationale and Background (THE WHY)

- Explain the background and particular effects of climate change on Philippine schools and students, such as disruption-induced learning loss, infrastructure damage, health hazards, and psychological effects.
- What particular issues or gaps—such as a lack of student-led action opportunities, inadequate teacher training on workable climate solutions, or a lack of locally relevant teaching materials—does your project attempt to fill that may not be adequately addressed by current DepEd initiatives?
- Indicate clearly how your initiative advances and supports DepEd's goals, objectives, strategic plans, and pertinent laws (such as the DRRMS mandate and the RA 9512 Environmental Awareness and Education Act).

3. Project Goals and Objectives (THE WHAT)

- "To cultivate a generation of climate-literate and pro-active Filipino youth..." is an example of the wide, aspirational impact your initiative aims to achieve.
- Divide the overall goal into specific, quantifiable, attainable, pertinent, and time-bound results.

4. The Big Idea/Solution: Your Team's Project's Core Promise (THE HOW)



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and WHO BENEFITS)

- Describe the primary steps you plan to take in order to accomplish your goals. Put them in logical groups (e.g., curriculum development, community collaborations, teacher training, student involvement, and school infrastructure enhancements).
- Describe the methods—such as “experiential learning,” “peer-to-peer mentorship,” and “localized content development” that will be used to carry out these tasks.
- Determine the immediate and indirect beneficiaries, such as parents, communities, and the DepEd teaching and non-teaching personnel, as well as students. (*Quantify if possible*)
- Use of Visual Aids

5. Anticipated Results and Effects

- Outcomes right away (e.g., trained learners and/or personnel, enhanced knowledge, starting actions); or
- Alterations throughout the course of the research (e.g., enhanced school resilience, behavioral changes, and persistent habits); or
- Wider, long-term impacts that go beyond the project's completion (e.g., empowerment of citizens, contributing to national climate objectives).

6. Overview of the Budget and Sustainability (The Future & Resources)

- Cost breakdown. Indicate exactly how much money is needed and how it will be distributed if you are requesting financing.
- Determine any possible or existing financing sources. Think about incorporation into DepEd's regular programs, income-generating initiatives (IGPs), or contributions, LGU partnerships etc.

7. Call to Action/Next Steps (The Ask)

- Clearly state your expectations of DepEd, Stakeholders, LGU, including formal approval, technical assistance, pilot implementation, a follow-up meeting with certain departments and/or offices, and policy integration.
- Clearly define the next stages for cooperation.

IV. Criteria for Judging

- ✓ *Participants of respective SDOs shall be given a maximum of 10 Minutes for the Project Pitch Presentation and 5 Minutes for the Judges Q&A/Critiquing*

a. Relevance and Alignment

(20 points)

- How thoroughly and precisely is the issue—the effects of climate change on education—identified and supported by facts and evidence? For DepEd and its stakeholders, is it an urgent matter?



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- Does the project explicitly support DepEd's vision, mission, and current strategic plans (Enhanced K-12 Curriculum)?
- Does it align with existing DepEd Orders (DOs) and Memoranda (DMs) on environmental education, DRRM, and youth development?
- Is the project relevant and responsive to the specific local context and needs of the target schools/communities in the Philippines?

b. Design and Methodology (25 points)

- Are the specific SMART goals and the overarching aim understandable, rational, and attainable? Do they deal with the identified issue directly?
- Is the proposed methodology and plan of activities practical and realistic given the resources, timeline, and context?
- Does the project offer innovative or creative approaches to address the problem that might be more effective or efficient than existing methods?

c. Impact and Outcomes (20 points)

- How will the project positively affect students (e.g., improved literacy, behavioral change, resilience), teachers (e.g., enhanced skills, confidence), schools (e.g., safer, more sustainable environment), and communities?
- Does the project have the potential to be expanded to more schools or replicated in other regions?

d. Sustainability and Resource Management (20 points)

- Is the budget realistic and justified? Are there clear funding sources identified? Are there plans for diversifying funding?
- Does it leverage existing or propose new partnerships with LGUs, NGOs, communities, or other government agencies to maximize resources and ensure broader support?
- Are potential risks identified, and are there plausible mitigation strategies?

e. Presentation and Communication (15 points)

- Was the project pitch well-organized, clear, and effectively communicated?
- Did the presenters use engaging visuals, data, or demonstrations to enhance their presentation?
- How well did the team respond to questions and feedback from the judges?

Total: 100 points

B. Mechanics for the Quiz Bee

DepED



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I. Overview

Challenge participants from various schools across the National Capital Region on their grasp of key climate change concepts, its impacts specifically on the NCR, and practical strategies for building resilience at individual, school, and community levels.

Beyond just a test of knowledge, the Quiz Bee aims to foster a deeper appreciation for environmental stewardship, encourage critical thinking about climate solutions, and inspire students to become active participants in building a more resilient and sustainable National Capital Region. It will highlight the crucial role of education in empowering the next generation to address the challenges of climate change and drive positive change within their communities.

II. Eligibility

- ✓ Participants must be Grade 9 or Grade 10 students. Each SDO can select one participant for the quiz bee to represent their division.

III. Format

Easy Round:

- The preliminary round will be a written test with multiple-choice or short-answer questions on climate change-related topics. The top ten (10) participants with the highest scores will advance to the semifinal round.

Average Round:

- Questions will be a mix of multiple-choice, fill-in-the-blanks, and true/false. The top five (5) participants with the highest scores will advance to the final round.

Difficult Round:

- Finalists will face a series of challenging questions, including multiple-choice, true/false, short-answer, and visual identification. The participant with the highest score at the end of the final round will be declared the winner.

Topics to Cover

- Fundamentals of Climate Change (Greenhouse Effect, Causes of Climate Change, Scientific Evidences, Deforestation, Fossil Fuels)
- Impacts of Climate Change (Global and Local Context, Extreme Weather Events, Socio-Economic Impacts)
- Mitigation and Adaptation Strategies (Reducing Greenhouse Gas



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Emissions, Adjusting to Climate Impacts, Water Resource Management, Ecosystem based Adaptation)

- d. Resilience and Action (Role of Schools, Youth in Climate Action, Government Policies and Initiatives, national Climate Change Action Plan Priority Areas)
- e. International Agreements (Paris Agreement, Nationally Determined Contributions)

IV. Time Management

Each round will have a predetermined time limit to ensure the smooth progress of the contest. Participants must complete answering the questions within the given time frame.

V. Moderation and Scoring

A quizmaster will moderate the contest, ensuring fairness and adherence to the rules. Scores will be awarded based on correct answers. In case of a tie, a tiebreaker round will be conducted to determine the winner.

- o Easy Round Scoring: 10 Questions **5 points**
- o Average Round Scoring: 5 Questions **10 points**
- o Final Round Scoring: 5 Questions **15 points**

VII. Awards and Recognition

The Panel of Judges shall announce and award the winners. The top five winning schools will receive trophies and certificates. All participants will be given certificates of participation. The contest results and the winners will be announced during the closing ceremony.

VIII. PANEL OF JUDGES AND TWG

Chairperson:

Judge 1:

Judge 2:

Judge 3:

TWG

Tabulator/Scorer:

Quiz Master:

C. Mechanics for the Poster Making Contest

I. OVERVIEW



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As part of the DepEd NCR Regional Climate Change Caravan 2025, is designed to engage young learners in creatively expressing their understanding of climate change and their role in building a resilient NCR. Participants will visually communicate the impacts of climate change, the importance of sustainable practices, and actions for adaptation and mitigation, all through their artwork. This contest aims to foster environmental awareness, inspire artistic expression, and empower elementary students to become advocates for climate action within their schools and communities.

II. Poster-Making Contest Guidelines

1. Each SDO will have **one participant**, from Grade 3 to Grade 6.
2. Poster specifications:
 - **Size:** 20 x 30 illustration board (provided by the host Division).
 - **Orientation:** Portrait only.
 - **Medium:** Participants should bring their own drawing and coloring materials (e.g., crayons, pastels, coloring pencils, watercolor, poster paints, markers, or combination of these.)
 - **Prohibited materials:** No digital art, glitter, 3D elements, or other non-drawing/painting materials unless specified otherwise.
 - **Time Limit:** 2.5 hours to complete their posters.
3. Content Guidelines and Specifications:
 - The poster should creatively express the theme, theme interpretation.
 - **Artwork Creation:** Posters must be created **on-the-spot** during the designated contest period. No pre-made elements or external assistance are allowed during the contest proper.
 - **Hope and Positivity:** Focus on solutions and a positive future, not just fear.
 - **Solutions/Actions:** Simple actions children, schools, and families can take to help (e.g., planting trees, saving electricity, proper waste disposal, recycling, conserving water, using reusable bags, helping during disasters).
 - **Unity & Empowerment:** Show people working together (students, teachers, families, community members) to solve climate problems and make the NCR stronger.
4. Judging Criteria:

Relevance to the Theme	-	40%
Creativity and Originality	-	30%
Visual Impact and Composition	-	20%
Message Clarity	-	10%
TOTAL	-	100%
5. After the announcement of the theme, participants will have 5 minutes to consult with their coaches. Participants will then have 2 ½ hours to work on their entries. Coaches must leave the room during this period.



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6. All poster entries will be submitted to the host division after the contest.
7. The Panel of Judges shall announce and award the winners. The top five winning schools will receive trophies and certificates. All participants will be given certificates of participation. The contest results and the winners will be announced during the closing ceremony.

D. ECOEXHIBIT (FORUM AND IMMERSIVE DISPLAYS)

I. Overview

A pivotal component of the DepEd-NCR Regional Climate Change Caravan, envisioned as a dynamic and interactive learning space to illuminate climate change issues and solutions pertinent to the National Capital Region. Here, **partner organizations**, including non-governmental organizations (NGOs), government agencies, private sector entities, and academic institutions, will be the sole presenters of unique displays.

These partner organizations will showcase their expertise, ongoing climate-related projects, and available resources through interactive booths. Their exhibits might feature cutting-edge environmental technologies, innovative adaptation strategies, impactful public awareness campaigns, groundbreaking research findings, or advocacy efforts. This provides a rich and diverse pool of information and practical solutions for the **participating schools and their students**, who will actively engage with these displays.

II. Participants

Each school division must select eight (8) students, from Grades 7 to 12 to participate in this engaging activity covering the Exhibit Forum and Booths.



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E. PROGRAM OF ACTIVITIES

REGIONAL CLIMATE CHANGE CARAVAN 2025 "Building a Resilient NCR: Uniting Schools, Empowering Change!"

Date: October, 2025

Venue: Senator Renato "Compañero" Cayetano Memorial Science and Technology High School

7:00 – 8:00 AM ARRIVAL AND REGISTRATION OF PARTICIPANTS

8:00 – 8:30 AM PRELIMINARIES
OPENING CEREMONY
AVP
PHILIPPINE NATIONAL ANTHEM
PRAYER
NCR HYMN

OPENING REMARKS
WELCOME REMARKS
STATEMENT OF PURPOSE
ACKNOWLEDGEMENT OF PARTICIPANTS

INSPIRATIONAL MESSAGE

8:30 AM – 12:00 NN SIMULTANEOUS ACTIVITIES

- EXHIBIT FORUM AND INTERACTIVE BOOTHS
Keynote Speaker 1 & 2 DOST
- PROJECT PITCH CONTEST
venue:

12:00 PM – 1:00 PM LUNCH

1:00 PM – 4:00 PM SIMULTANEOUS ACTIVITIES

- Keynote Speaker 3 & 4 DOST
- PROJECT PITCH CONTEST (Continuation)
- QUIZ BEE
- POSTER MAKING

Awarding and Closing



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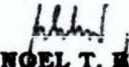
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F. BUDGET: Five Hundred Thousand Pesos Only (Php 500,000)
Funs Source: NCR-25-06-833

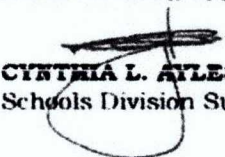
Prepared by:


SEBASTIENNE MARI A. PICARDAL
Project Development Officer II - DRRM

Reviewed by:


NOEL T. MALUBAL
Chief Education Supervisor, SGOD

Recommending Approval:


CYNTHIA L. AYLES, CESO VI
Schools Division Superintendent

DepED



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