



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CITY SCHOOLS – TAGBILARAN
City of Tagbilaran



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October 30, 2019

Division Memorandum

No. 634, s. 2019

**3RD NATIONAL CLIMATE CHANGE CONFERENCE AND
CLIMATE ACTION ADVOCACY SHOW**

**TO: Division DRRM Coordinator
Public and Private Secondary School Heads
All Others Concerned**

1. Per DepEd Memorandum No. 148, s. 2019, this Office hereby announcing the 3rd National Climate Change Conference with the theme **"From Lessons to Actions: Bridging Schools to Communities, Toward Addressing Climate Challenges"** to be held on November 18, 2019. The **Climate Action Advocacy Show** will be held on November 19, 2019 at the *Tanghalang Aurelio Tolentino* (Little Theatre), Cultural Center of the Philippines.
2. Participants from public schools and division office shall attend the conference **on official business.**
3. For more information, please read attached Memorandum and other enclosures.
4. For information and dissemination.

For the OIC-SDS:

NERI C. OJASTRO Ed D, CESE
Schools Division Superintendent


AQUILINO T. MILAR, JR. Ph.D.
Administrative Officer V



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Republic of the Philippines
Department of Education

DepEd MEMORANDUM
No. **148**, s. 2019

24 OCT 2019



DEMEMO-1019-0002
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**3rd NATIONAL CLIMATE CHANGE CONFERENCE
AND CLIMATE ACTION ADVOCACY SHOW**

To: Undersecretaries
Assistant Secretaries
Bureau and Service Directors
Regional Directors
Minister, Basic, Higher and Technical Education, BARMM
Schools Division Superintendents
Public and Private Secondary School Heads
All Others Concerned

1. The Department of Education (DepEd), through the Disaster Risk Reduction and Management Service (DRRMS), will host the **3rd National Climate Change Conference** with the theme, **From Lessons to Actions: Bridging Schools to Communities, Toward Addressing Climate Challenges**, on **November 18, 2019**. In connection with this, the **Climate Action Advocacy Show** will be held on **November 19, 2019** at the *Tanghalang Aurelio Tolentino* (Little Theater), Cultural Center of the Philippines.

2. The conference and show aim to

- strengthen awareness of the basic education sector on climate change and its effects;
- increase participation of learners and DepEd personnel in addressing climate change concerns of communities;
- highlight the need to declare climate emergency and thus call for appropriate action;
- provide a venue for showcasing innovations on climate change adaptation and mitigation; and
- facilitate discourse and collaboration among learners, industries, social entrepreneurs, academe, civil society, and other stakeholders.

3. The conference will showcase policy proposals, advocacy campaigns, and technological innovations of high school students. The show will highlight the perspectives of learners on the climate crisis. Both activities will strengthen partnership among stakeholders from national government agencies (NGAs), international and national civil society, industry, and academe to respond to the climate crisis.

4. The target participants are DepEd DRRM coordinators, regional directors (RDs), schools division superintendents (SDSs), and central office directors or their representatives, public and private school teachers and students, education resilience working group and education cluster representatives of DRRMS, representatives from NGAs, members of the academe, industry partners, climate action advocates, and DRRM practitioners.

5. The following documents are enclosed for information and guidance of concerned:

- a. Enclosure No. 1 - Office of Undersecretary for Administration Memorandum 12-0919-0296 on Call for Applications on Student-led Projects,
- b. Enclosure No. 2 - Guidelines, and
- c. Enclosure No. 3 - Concept Note.

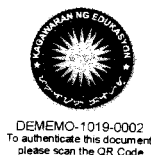
6. Participants from public schools, schools division offices, regional offices, and the central office shall attend the conference **on official business**.

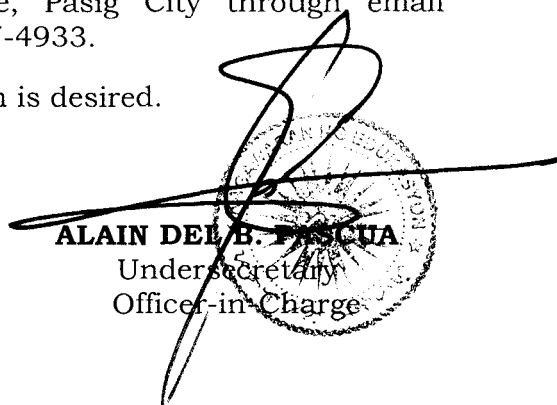
7. There will be no registration fee. Board and lodging of student presenters and accompanying teacher, DepEd DRRM coordinators, bureau/service directors, RDs, SDSs shall be charged to DRRMS funds, while travel expenses for all shall be charged to Maintenance and Other Operating Expenses/local funds, subject to usual accounting and auditing rules and regulations.

8. The deadline for submission of the projects is on **October 18, 2019** at deped.in/NCCC2019Application. The deadline for registration for the conference and show is on **October 31, 2019**.

9. For more information, please contact the **Disaster Risk Reduction and Management Services**, 2nd Floor, Mabini Building, Department of Education Central Office, DepEd Complex, Meralco Avenue, Pasig City through email drmo+nccc@deped.gov.ph or at telefax no. (02) 8637-4933.

10. Immediate dissemination of this Memorandum is desired.




ALAIN DEL E. PASCUA
Undersecretary
Officer-in-Charge

Encls.:
As stated

Reference:
None

To be indicated in the Perpetual Index
under the following subjects:

CAMPAIGN
CONFERENCE
OFFICIALS
STUDENTS
TEACHERS



OUA MEMO 12-0819-0296



Republika ng Pilipinas
Kagawaran ng Edukasyon
Tanggapan ng Pangalawang Kalihim

OUA MEMO 12-0819-0296

MEMORANDUM

18 August 2019

To: **Regional Directors
School Division Superintendents
Public Secondary School Heads
Private Secondary School Heads
All Others Concerned**

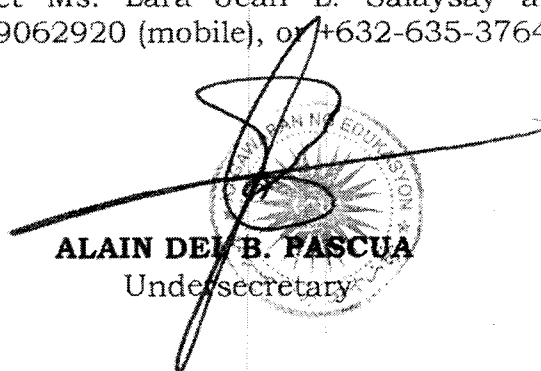
Subject: **CALL FOR APPLICATIONS ON STUDENT-LED PROJECTS
FOR PRESENTATION AT THE 3rd NATIONAL CLIMATE
CHANGE CONFERENCE ON NOVEMBER 20, 2019**

In celebration of the Climate Change Consciousness Week and to stress the need to declare climate emergency, the DepEd Disaster Risk Reduction and Management Service (DRRMS) will organize the **3rd National Climate Change Conference** with the theme: **"From Lessons to Actions: Bridging Schools to Communities, Toward Addressing Climate Challenges"** on November 20, 2019. Venue to be determined.

With this, DRRMS calls for application on student-led projects (policy, advocacy campaign, or technology innovation) to be presented during the Conference. The last day of submission is on October 18, 2019. The guidelines are enclosed.

For more information, please contact Ms. Lara Jean L. Salaysay at lara.salaysay@deped.gov.ph (e-mail), +639199062920 (mobile), or +632-635-3764 (landline).

Thank you.


ALAIN DEL B. PASCUA
Undersecretary

Office of the Undersecretary for Administration

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Annex A: Guidelines for the Call for Student Presentations at the 3rd National Climate Change Conference on November 18, 2019

1. The call is open for current junior and senior high school students in public or private secondary institutions nationwide.
2. Students who have an idea for policy, advocacy campaign, or technology innovation are invited to submit their applications. The following scope and requirements are followed:
 - Policy
 - Proposed policy should enable climate change adaptation and mitigation addressed to formal institutions (school, business, organization, barangay, city, provincial, or national level).
 - Proposed policy can be amendments of existing policy. Proper citation should be practiced. Applicants should highlight the innovations introduced.
 - Proposal should include statement of the problem, projected impact of policy, policy guidelines, and foreseen challenges and corresponding strategies.
 - Advocacy campaign
 - Advocacy campaign should increase awareness of the climate crisis and call for climate action.
 - It should be unpublished and can be run through online and/or offline platforms.
 - It should include problem/s being addressed, target campaign reach (online and/or offline), innovative approach, and actual campaign materials (photo and caption, poster, music, video, hashtags, etc.).
 - Technology innovation
 - Technology innovation should present a climate change adaptation and/or mitigation solution.
 - It should have a tested prototype with results.
 - It should include problem/s being addressed, related literatures, intervention, and a product demonstration video.
3. Projects can only be under one category, but students may submit different projects in all categories. For example, student A may submit three different projects for policy, advocacy campaign, or technology innovation but may not submit one project for all categories.
4. The submitted project may be conceptualized and implemented in groups in the same or different schools/institutions, but the presentation shall be done by one or two group members.
5. All applications shall be submitted electronically at <http://deped.in/NCCC2019Application> on or before October 18, 2019. You can find the application form for your guidance at <http://deped.in/NCCC2019Guidelines>.
6. Fifteen projects shall be selected. Accepted students shall present their projects during the National Climate Change Conference on November 18, 2019 in Metro Manila. During the conference, they will receive mentoring from innovation and climate specialists.
7. DRRMS shall be granted use of all submitted projects with assurance of proper citation of learners involved. Proponents of selected projects are encouraged to implement their initiatives. The criteria for selection are as follows:
 - a. Relevance (30%) – Addresses a climate change concern grounded on the needs of the community involved
 - b. Impact (20%) – Generates a solution to a climate change concern and describes the impact to the community identified
 - c. Creativity and Innovation (30%) – Utilizes innovative strategies to the problem grounded on resources of the local community and relevant literatures considering technology, performing or visual arts and indigenous and sustainable materials or processes
 - d. Feasibility (20%) – Shows feasible project implementation based on the ability to visualize challenges and corresponding response

8. The board and lodging from November 17-20, 2019 of the accepted student/s and accompanying teacher shall be covered by the DRRMS DPRP Fund. Cost related to transportation shall be charged to MOOE/local funds subject to usual auditing and accounting rules and regulations for public school or covered by school, organization, or student for private school.
9. The decision of the board of reviewers are final, irreversible, and uncontested.
10. For inquiries, please contact Ms. Lara Jean L. Salaysay at lara.salaysay@deped.gov.ph (e-mail), +639199062920 (mobile), or +632-635-3764 (landline).

Timeline

Date	Activity
October 18, 2019	Deadline for Submission of Applications
October 25, 2019	Announcement of Results
November 4, 2019	Deadline for Confirmation
November 17-20, 2019	Event Proper (with travel dates)



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National Conference on Climate Change Adaptation
National Climate Change Conference and
Climate Action Advocacy Show
in celebration of National Climate Change Consciousness Week

Concept Note

I. Rationale

"We are running out of time." - Jayathma Wickramanayake, Special Envoy for Youth of the United Nations Secretary-General

These were the words that closed the High-Level Meeting on Climate and Sustainable Development, March 28, 2019.ⁱ The statement was grounded on the 2018 Intergovernmental Panel on Climate Change (IPCC) Special Report which stated that a 1.5 degrees Celsius increase in global temperature brought by anthropogenic activity in 2030 has significantly lower threat than the 2 degrees increase targeted by the Paris Agreement. However, four oil producing countries disputed the findings in the Bonn Climate Change Conference in June 2019 that could lead to removal of the entire document in succeeding climate talksⁱⁱ. Additionally, Intended Nationally Determined Contributions (INDCs) of countries set in 2015 will result to a temperature rise of around 2.7 degrees Celsius by 2100.ⁱⁱⁱ Nonetheless, an increase of 1.5 degrees Celsius will still cause hot extremes, sea level rise, decrease in biodiversity and loss of ecosystems, and ocean acidification among others impacting disadvantaged and vulnerable populations the most with increase of heat and ozone-related morbidity and mortality, vector-borne diseases, agricultural loss, water scarcity, and disaster-related damages and deaths.^{iv}

Indeed, climate change is here and now. More than 740 local governments around the world had declared a climate emergency as we experience more intense and frequent climate related natural hazards, brought about by increasing temperature of the earth's surface.^v The 2019 Global Peace Index stated that the Philippines is the most susceptible country to hazards brought about by climate change^{vi}. In addition, the Global Climate Risk Index of the German Watch from 1994 to 2013 ranked the Philippines as the fifth country most vulnerable to climate change.^{vii} Data from the Department of Education's (DepEd) Enhanced Basic Education Information System (EBEIS) from school year (SY) 2009-2010 to SY 2017-2018 show that 43,810 of the almost 47,000 public schools in the country experienced natural hazards at least once in eight (8) years and there were about 39,738 schools that have been affected by tropical cyclones within those years.^{viii} With this, the Philippines is urged to declare a climate emergency.

Pope Francis, in *Laudato Si*, stresses, "climate change is a global problem with grave implications: environmental, social, economic, political and for the distribution of goods" and laments that the poor (who are least responsible for causing the problem) are disproportionately vulnerable to its harmful effects.^{ix} Included in those most vulnerable are the children. UNICEF reported that "climate change exacerbates the many threats to children's wellbeing, survival and

access to services in the Philippines, including education, water and sanitation, nutrition and health”.^x

All over the globe, children are taking action. In 2011, the Children’s Charter for Disaster Risk Reduction (DRR) has been developed through consultations with more than 600 children in 21 countries in Africa, Asia and Latin America. Children articulated the impacts of climate change and disasters and called on governments’, donors’, and other stakeholders’ commitment on five priority actions they have identified. Today, children are going to the streets, mobilizing peers, engaging and compelling leaders to listen and act with urgency. These children have called global attention that we have reached a “climate crisis”, a “climate emergency”. These children are defining the future they want, as they feel left out as continuing paradigm of growth and development persists to disregard the future of our planet, of the environment, on which human survival depends on.

In the Philippines, DepEd Secretary Leonor Briones highlights the need to “rework” and review the current K-12 basic education curriculum to increase awareness on the effects and “emerging challenges” brought about by climate change. “We will have to rework our curriculum to make our children more aware and also the community,” Sec. Briones said.^{xi}

With *makakalikasan* as one of its core values, the Department of Education answered to the call for climate change adaptation and mitigation by actively participating in the Expanded National Greening Program in addition to integrating environment and climate change adaptation and mitigation in the curriculum. The *Gulayan sa Paaralan* and *School Inside a Garden (SIGA)* serve as an adaptation and mitigation technique to ensure food security and absorb carbon emissions.^{xii} Moreover, more than 30 million pesos was allocated for the Green Basic Education Facilities 2019 budget which covers sourcing of sustainable and reliable water and energy, building Materials Recovery Facility (MRF), and using indigenous and sustainable materials, whenever possible, among others.^{xiii} This is in accordance with the forward-looking Public Schools of the Future agenda by the Administration Strand anchored on the Secretary’s 10-Point Agenda.

In celebration of the Climate Change Consciousness Week ^{xiv}and to stress the need to declare climate emergency, the DepEd Disaster Risk Reduction and Management Service will organize the National Climate Change Conference and the Climate Action Advocacy Show.

National Climate Change Conference

“From Lessons to Actions: Bridging Schools to Communities, Toward Addressing Climate Challenges”

For the past two years, the Department of Education has been hosting National Conferences on Climate Change. During the 2nd National Conference, last November 2018, selected junior and senior high school learners were able to present their research and science innovative projects on climate adaptation and mitigation to DepEd technical staff and officers. This year, the Department takes it to another level by providing a platform for climate action through policy proposal, advocacy campaign, and technology innovation of high school students. Likewise, representatives from industries, academe, civil society organizations, and other community stakeholders are invited to push their initiatives further towards helping their communities for climate action. The ultimate goal is to elevate the lessons learned inside the classroom to practical actions towards addressing climate challenges as emphasized by this year’s theme for the 3rd National Conference on Climate Change, “From Lessons to Actions: Bridging Schools to Communities, Toward Addressing Climate Challenges.”

A target of five (5) policy proposal, advocacy campaign, and technology innovation totaling to fifteen (15) climate action initiatives will be selected to present their project. Aside from being provided a platform to share their ideas, students will get feedback from innovation hubs and climate specialists to develop and scale their projects. Innovation hubs and climate specialists will be part of a panel discussion to further engage participant's curiosity and motivate them to initiate climate action.

The Department aims to lead by example in adhering to climate-responsive practices such as waste reduction, water and energy efficiency, plant-based food inclusion, and conscious event kit and supplies. Likewise, the Department partnered with an organization in measuring emissions generated thus serving as basis for possible offsetting and plans for next year's activities.

Climate Action Advocacy Show

"A Future Threatened by Climate Change: Voices and Visions of the Youth"

On November 19, 2019, opening the Climate Change Consciousness Week, DepEd learners will stage a show at the Cultural Center of the Philippines (CCP) entitled "A Future Threatened by Climate Change: Voices and Visions of the Youth". As an institution responsible for raising critical thinking, DepEd is bringing together children to articulate their voices on climate change, on the current climate crisis. Junior and Senior High School Students will portray how they as the future, and their future lives, are threatened by climate change. They will communicate their visions of their desired future; put forward the future they want, and what this demands from our leaders, families, and communities. The show is a collaboration among the DepEd Disaster Risk Reduction and Management Service (DRRMS), the National Capital Region, and the CCP.

II. Objectives

General Objectives:

- Strengthen awareness of the basic education sector on climate change and its effects;
- Increase participation of learners and DepEd personnel in addressing climate change concerns of communities; and
- Highlight the need to declare climate emergency and thus call for appropriate action

Specific Objectives:

- Provide a venue for showcasing innovations on climate change adaptation and mitigation; and
- Facilitate discourse and collaboration among learners, industries, social entrepreneurs, academe, civil society, and other stakeholders

REFERENCES:

ⁱ United Nations. (2019, March 28). Only 11 Years Left to Prevent Irreversible Damage from Climate Change, Speakers Warn during General Assembly High-Level Meeting [Press release]. Retrieved from <https://www.un.org/press/en/2019/ga12131.doc.htm>

ⁱⁱ Gabbatiss, J. (2019, July 1). Bonn climate talks: Key outcomes from the June 2019 UN climate conference. Retrieved from <https://www.carbonbrief.org/bonn-climate-talks-key-outcomes-from-june-2019-un-climate-conference>

ⁱⁱⁱ United Nations (2015, October 30). Synthesis report on the aggregate effect of the intended nationally determined contributions. Retrieved from <https://unfccc.int/resource/docs/2015/cop21/eng/07.pdf>

^{iv} IPCC, 2018: Summary for Policymakers. In: Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate

poverty [Masson-Delmotte, V., P. Zhai, H.-O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, A. Pirani, W. Moufouma-Okia, C. Péan, R. Pidcock, S. Connors, J.B.R. Matthews, Y. Chen, X. Zhou, M.I. Gomis, E. Lonnoy, T. Maycock, M. Tignor, and T. Waterfield (eds.)]. World Meteorological Organization, Geneva, Switzerland, 32 pp.

^v ABS-CBN News. (2019, July 11). Philippines urged to declare climate emergency. Retrieved from <https://news.abs-cbn.com/news/07/11/19/philippines-urged-to-declare-climate-emergency>

^{vi} Institute for Economics & Peace. (2019, June) Global Peace Index 2019: Measuring Peace in a Complex World, Sydney. Available from: <http://visionofhumanity.org/reports> (accessed 14 October 2019).

^{vii} Germanwatch. (2014, November). Global Climate Risk Index 2015 [S. Kreft, D. Eckstein, L. Junghans, C. Kerestan and U. Hagen]. Bonn: Germanwatch e.V.

^{viii} Department of Education. (2019). Enhanced Basic Education Information System S.Y. 2009-2010 to S.Y. 2017-2018: Schools Affected by Natural Hazards.

^{ix} Catholic Church., & McDonagh, S. (2016). On care for our common home: The encyclical of Pope Francis on the environment, *Laudato Si'*.

^x Ortega, J. and Klauth, C.(2017, July). Climate Landscape Analysis for Children in the Philippines. UNICEF Philippines.

^{xi} Hernando-Malipot, M. (2019, January 8). *DepEd seeks to revamp basic education for climate change awareness*. Retrieved from <https://news.mb.com.ph/2019/01/08/dep-ed-seeks-to-revamp-basic-education-for-climate-change-awareness/>

^{xii} DO 5, S. 2014

^{xiii} FY 2019 General Appropriations Act (GAA) Department of Education Special Provisions

^{xiv} Proclamation No. 1667, s. 2008