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Republika ng Pilipinas

Kagawaran ng Edukasyon

Tanggapan ng Pangalawang Kalihim

OUA MEMO 00-0122-0036

MEMORANDUM

5 January 2022

For: **Regional Directors (Region V, VI, VIII, XIII, and CAR)
Schools Division Superintendents (SDO Apayao, SDO
Sorsogon, SDO Eastern Samar, SDO Surigao del Sur, and
SDO Iloilo City)
Regional and Division DRRM Coordinators Concerned
Schools Heads Concerned**

Subject: **MONITORING OF ENGAGEMENT OF YSEALI CLIMATE
CHANGEMAKERS PARTICIPANTS**

With the support of your good office, the **YSEALI Climate Changemakers (YCCM)**, an online training course on teaching climate change for DepEd Personnel, started on 22 November 2021, Monday. To date, YCCM held three synchronous sessions and opened three Units. Please refer to **Annex A** for the summary of engagement per region and **Annex B** for the detailed tracking of engagement of participants in the Synchronous and Asynchronous Sessions as of **11 January 2021, 5:00 p.m.**

In this regard, we would like to request your office to remind the selected personnel to attend the synchronous sessions and complete the asynchronous materials in a timely manner.

Should you wish to replace inactive participants, we would like to ask the replacement to register at <https://bit.ly/YCCMTrainingCourse> and attach their Confirmation and Consent Form (**Annex C**) on or before 11 January 2022, 5:00 p.m. This will be the last time where participants can be replaced.

We are re-attaching the project briefer (**Annex D**) and schedule of the activities (**Annex E**) for your reference.



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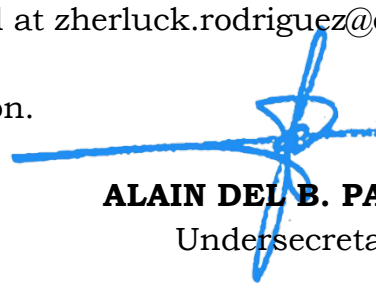
Office of the Undersecretary for Administration (OUA)

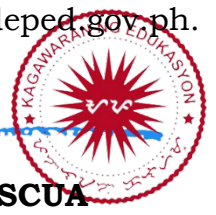
*[Administrative Service (AS), Information and Communications Technology Service (ICTS),
Disaster Risk Reduction and Management Service (DRRMS), Bureau of Learner Support
Services (BLSS), Baguio Teachers' Camp (BTC), Central Security & Safety Office (CSSO)]*

Department of Education, Central Office, Meralco Avenue, Pasig City
Rm 519, Mabini Bldg; Mobile: +639260320762; Tel: +63286337203, +63286376207
Email: usec.admin@deped.gov.ph; Facebook/Twitter @depedtayo

For more information, please contact Ms. Zherluck Shaen Rodriguez of DRRMS at mobile 0995-792-7555 or email at zherluck.rodriiguez@deped.gov.ph.

For immediate and appropriate action.


ALAIN DEL B. PASCUA
Undersecretary



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Annex A. Summary of Participants' Engagement Per Region and Division as of 4 January 2022, 5:00 p.m.

Region	Division	Total Number of Participants <i>(including division and region DRRM and CI personnel)</i>	Enrolled in LMS	Synchronous			Asynchronous		
				25 Nov 2021	02 Dec 2021	09 Dec 2021	Unit 0	Unit 1	Unit 2
CAR	Apayao	7	7	5	7	6	6	4	1
V	Sorsogon	13	13	10	11	10	9	7	3
VI	Iloilo City	4	4	3	3	4	4	3	0
VIII	Easter Samar	10	10	9	7	10	7	3	1
XIII	Surigao del Sur	13	13	7	10	7	7	6	2
TOTAL		47	47	38	38	38	33	24	7

NOTE:

1. Division and regional coordinators were not counted.
2. The Synchronous Session on 16 December 2022 was suspended in view of Typhoon Odette.





Department of Education

Republic of the Philippines

ANNEX E. CONFIRMATION AND CONSENT FORM LEARNING FACILITATOR

YSEALI Climate Changemakers: An Online Training Course

YSEALI Climate Changemakers is an online training course that aims to increase the competence of teachers in teaching climate change concepts and encouraging learners to act on climate. It consists of one core training subject on Introduction to Climate Change and a specialized training subject on teaching climate change. Additionally, learning facilitators will receive supplementary training on online learning delivery. YSEALI Climate Changemakers aims to train 50 learning facilitators who will train a total of 2,000 teachers from their respective divisions.

For questions or clarifications, please feel free to contact Ms. Almalyn C. Madrid of DepEd DRRMS through 09176799353 or e-mail at almalyn.madrid@deped.gov.ph.

I agree to participate in the following activity:

Project title: **YSEALI Climate Changemakers: An Online Training Course**

Online Platform: **DepEd Training (LMS)/Zoom**

Date and Time: **18 October 2021 – 14 January 2022 – Learning Facilitators**

- Orientation for the Facilitators: November 25, 2021
- Synchronous Training (2-3 hours/week):
 - 9 December 2021
 - 16 December 2021
 - 6 January 2022
 - 13 January 2022
 - 20 January 2022
 - 27 January 2022
 - 3 February 2022
 - 10 February 2022
 - 17 February 2022
 - 21 February 2022
 - 28 February 2022
- Asynchronous Session: 2-3 hours per week, every Thursday
- Culmination Day: 28 February 2022
- Teacher Training: March to June 2022

TERMS OF REFERENCE

As a participant to the training, I understand and agree that I will

1. Complete all weekly asynchronous activities and training requirements, and attend the synchronous sessions every Thursday starting 25 November 2021 until 28th of February 2022;
2. Facilitate the training of teachers starting 21st March – 30th of June, 2022;
3. Attend pre-synchronous and post-synchronous briefing for teachers;
4. Support the teachers as they learn the concepts of climate change adaptation and mitigation;
5. Assist the teachers in navigating the DepEd Learning Management System and guide them in accomplishing the weekly outputs;
6. To my best effort, I guarantee that I will have a stable internet connection on synchronous sessions;
7. Provide insights (highlights and recommendations) to improve the online training;
8. Participate in any post-training activities including, but not limited to, surveys, focus group discussions, community of practice, and peer mentoring, subject to my availability.

CONSENT:

As a facilitator, I understand and agree to the following:

- Photographic and Video Release. I grant and convey to Department of Education (DepEd) and Young Southeast Asian Leaders Initiative (YSEALI) rights, titles, and interests in any and all photographic images, videos or audio recordings which will be shared during the training including, but not limited to, the right to use, reproduce, exhibit/display, distribute and create derivative works of these images and recordings in any media now known or later developed. I understand that the photos and videos may be used for promotional materials and presentations. I agree that all such documents, portraits, pictures, photographs, video and audio recordings and any reproductions thereof shall remain the property of DepEd DRRMS unless otherwise noted;
- Publishing. I grant the Department of Education (DepEd) and YSEALI to publish my output on their social media platforms.
- Participation. I volunteer because I understand and support the purpose and objectives of the activity. I believe that my involvement in this activity will be beneficial to the teachers and students and will help develop their knowledge and skills;
- Commitment. I expect to assume roles that are fit to my interests and capacity specifically those identified in the terms of reference; and I understand that I have the right to withdraw my commitment to the activity, especially if I feel uncomfortable being involved in it;
- Termination. I understand that if I don't fulfill the expectations listed here, I will be removed from the program and may affect my chances of participating in another YSEALI and DepEd DRRMS program;
- Research. I understand that my outputs will be used to test the efficacy of the training design and provide feedback for the revision of the current modules, development of future modules, and other programs;
- Safety. I expect and know that DepEd and YSEALI will, at all times, observe the Safeguarding Policy to ensure the teachers' safety and well-being while taking part in the activity. However, I understand that participation in the activity carries with it certain risks that are beyond the control of the organization. Should anything harmful happen to them, I understand that I can report to Ms. Zherluck Shaen Rodriguez of DepEd DRRMS, someone that I trust to take immediate action regarding my report;
- Voluntary. I acknowledge that I am signing this consent freely and voluntarily.

Signature over printed name of participant

Date Signed

Noted by:

Signature over printed name of Immediate Supervisor

Date Signed

YSEALI CLIMATE CHANGEMAKERS



Project Brief and Timeline

Project Rationale

The Philippines had long responded to the call for climate education, pursuant to the Republic Act 9729 or the Climate Change Act of 2009. The Enhanced Basic Education Act of 2013 strengthened curriculum integration of key climate change concepts across grade levels. However, there is a gap between the formal curriculum and the learned curriculum.

While the competencies are already embedded in the curriculum, there is no monitoring of the actual delivery of these competencies.





Based on initial focus group discussions in DepEd DRRMS' Change the Current (CTC) activity, the development of a Biodiversity Toolkit for Teachers, and development of the Handbook for Teachers, aside from climate change competencies, teachers try to integrate climate change in other subjects.

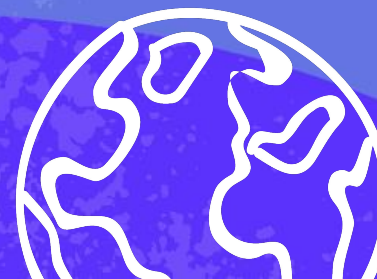
However, the connection of concepts to climate change adaptation and mitigation is not formed. The impacts discussed are always related to typhoons and solid waste management. Teachers also reported a lack of mastery in climate change topics to effectively make connections to what is being experienced by the students.





TEACHERS' TRAINING
~~~~~  
FOR CLIMATE ACTION  
IN THE PHILIPPINES

With the much-needed training course for Filipino teachers, **YSEALI Climate Changemakers** aims to enable teachers to effectively teach climate change competencies, integrate climate change in other competencies, and commit to climate action.





**YSEALI Climate Changemakers** is an online training course that aims to increase the competence of teachers in teaching climate change concepts and encouraging learners to act on climate. It consists of one core training subject on introduction to climate change and a specialized training subject on teaching climate change.

# Training Details

**The participants are from the Divisions of Sorsogon City, Iloilo City, Eastern Samar, Surigao Del Sur, and Apayao of Regions V, VI, VIII, XIII, and CAR.**

There will be 50 regional and division DepEd personnel who will be trained as learning facilitators for the 2,000 teachers who will be the pilot participants..

*Participants were selected based on the most vulnerable areas to climate change as identified by the Philippine Cabinet Cluster on CCAM-DRR.*



# Objectives

Develop an online training course pack on:



**Introduction to**  
climate change



**Teaching**  
climate change



**Supplementary**  
**sessions** for  
facilitators

# Training details



The course will be hosted at the DepEd's online training platform and will involve synchronous and asynchronous sessions for 10 weeks.

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## There are three (3) training courses:

1

**A core subject on an introduction to climate change**

2

**A specialized subject for teaching climate change**

3

**A supplemental course for the online learning facilitators**

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Both subjects will end with a capstone project, a personal/family/school action plan for the core subject and a daily lesson log with climate change integration for the specialized subject.

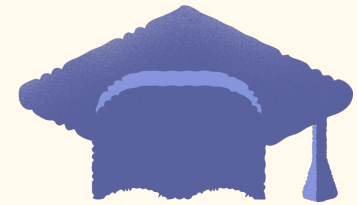
# Other Activities



**Develop a chatbot**  
as asynchronous  
materials



**Develop a session guide**  
for face-to-face training  
adapting the content of  
the online manual  
and materials for  
face-to-face training



**Conduct a  
culminating activity**  
for teachers to share  
their key learnings in  
the course through  
Facebook live

# Timeline

| Month               | Outputs                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------|
| June                | Signed Terms of Reference                                                                  |
| July to August      | Key Informant Interview and Focus Group Discussion Reports<br>Completed Scoping Template   |
| August to October   | Training design and materials                                                              |
| November to January | Training for Non-Teaching Personnel (Region and Division)<br>Operationalization of Chatbot |
| January to February | Revised training design and materials                                                      |
| March to April      | Training for Teachers                                                                      |
| April to May        | Revised training design and materials                                                      |
| June                | Culminating Activity and Human Interest Stories                                            |
| May to July         | In-person session guides                                                                   |
| August              | Project Completion Report                                                                  |



# About DepEd DRRMS



**The Disaster Risk Reduction and Management Service (DRRMS) is the Department of Education's focal and coordination unit for Disaster Risk Reduction and Management, Climate Change Adaptation, and Education in Emergencies.**

In recognition of the various disaster risks arising from natural and human-induced hazards, through Department Order (DO) no. 50 series of 2011, DepEd created the Disaster Risk Reduction and Management Office, in line with the Philippine Disaster Risk Reduction Management Act of 2010 (Republic Act 10121). The office was elevated into a Service in 2015.

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# About YSEALI



Launched in 2013, the Young Southeast Asian Leaders Initiative (YSEALI) is U.S. government's signature program to strengthen leadership development and networking in Southeast Asia.

Through a variety of programs and engagements, including U.S. educational and cultural exchanges, regional exchanges, and seed funding, YSEALI seeks to build the leadership capabilities of youth in the region, strengthen ties between the United States and Southeast Asia, and nurture an ASEAN community.

YSEALI focuses on critical topics identified by youth in the region: Civic Engagement, Economic Empowerment and Social Entrepreneurship, Education, Environmental Issues

YSEALI CLIMATE CHANGEMAKERS



**THANK YOU!**

**For more information,  
please contact:**

**Almalyn C. Madrid**

Disaster Risk Reduction and  
Management Service (DRRMS)  
Department of Education, DepED  
Complex, Meralco Avenue, Pasig City  
**[almalyn.madrid@deped.gov.ph](mailto:almalyn.madrid@deped.gov.ph)**

**Mae Paula Ross B. Clareza**

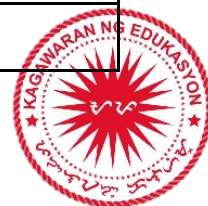
Young Southeast Asian Leaders  
Initiative (YSEALI)

**[clareza.mpr@gmail.com](mailto:clareza.mpr@gmail.com)**

## Annex E. Updated Calendar of Activities

### FOR THE LEARNING FACILITATORS

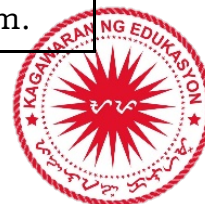
| Unit                                       | Topic                                                              | Date                                          |
|--------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------|
| SUBJECT 1 - Introduction to Climate Change |                                                                    |                                               |
| 0                                          | Welcome to the Course                                              | November 22 - December 5, 2021                |
|                                            | Orientation                                                        | November 25, 2021, Thursday, 2:00 - 4:00 p.m. |
| 1                                          | The Science of Climate Change                                      | December 6 - December 12, 2021                |
|                                            | Small Group Session                                                | December 9, 2021, Thursday, 2:00 - 4:00 p.m.  |
| 2                                          | Climate Risks                                                      | December 13 - December 19, 2021               |
|                                            | Small Group Session                                                | December 16, 2021, Thursday, 2:00 - 4:00 p.m. |
| 3                                          | The Impacts of Climate Change                                      | December 20, 2021 - January 9, 2022           |
| 4                                          | Climate Action                                                     | December 20, 2021 - January 16, 2022          |
|                                            | Small Group Session                                                | January 6, 2022, Thursday, 2:00 - 4:00 p.m.   |
|                                            | Expert's Circle (Live Session)                                     | January 13, 2022, Thursday, 2:00 - 4:00 p.m.  |
|                                            | Small Group Session                                                | January 20, 2022, Thursday, 2:00 - 4:00 p.m.  |
|                                            | End of Subject<br>All requirements must be submitted by this time. | January 24, 2022, Monday, 8:00 p.m.           |
| SUBJECT 2 - Teaching Climate Change        |                                                                    |                                               |
| 5                                          | Climate Change                                                     | January 24 - January 30, 2022                 |



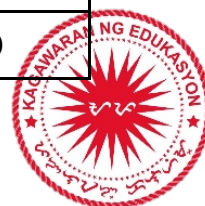
|                                                                   |                                                                    |                                               |
|-------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------|
|                                                                   | Education in the Philippines                                       |                                               |
|                                                                   | Small Group Session                                                | January 27, 2022, Thursday, 2:00 - 4:00 p.m.  |
| 6                                                                 | Strategies for Teaching Climate Change                             | January 31 - February 21, 2021                |
|                                                                   | Small Group Session                                                | February 3, 2022, Thursday, 2:00 - 4:00 p.m.  |
|                                                                   | Expert's Circle (Live Session)                                     | February 10, 2022, Thursday, 2:00 - 4:00 p.m. |
|                                                                   | Small Group Session                                                | February 17, 2022, Thursday, 2:00 - 4:00 p.m. |
|                                                                   | End of Subject<br>All requirements must be submitted by this time. | February 21, 2022, Monday, 8:00 p.m.          |
| SUBJECT 3 - Supplemental Subject for Online Learning Facilitators |                                                                    |                                               |
| 7                                                                 | Effective Strategies for Facilitating Online Trainings             | February 21 - February 27, 2022               |
|                                                                   | Small Group Session                                                | February 24, 2022, Thursday, 2:00 - 4:00 p.m. |
|                                                                   | End of Subject<br>All requirements must be submitted by this time. | February 28, 2022, Monday, 8:00 p.m.          |

### FOR THE TEACHERS

| Unit                                       | Topic                 | Date                                 |
|--------------------------------------------|-----------------------|--------------------------------------|
| SUBJECT 1 - Introduction to Climate Change |                       |                                      |
| 0                                          | Welcome to the Course | March 21 - April 3, 2022             |
|                                            | Orientation           | March 24, Thursday, 2:00 - 4:00 p.m. |



|                                     |                                                                    |                                            |
|-------------------------------------|--------------------------------------------------------------------|--------------------------------------------|
| 1                                   | The Science of Climate Change                                      | April 4 - 10, 2022                         |
|                                     | Small Group Session                                                | April 7, 2022, Thursday, 2:00 - 4:00 p.m.  |
| 2                                   | Climate Risks                                                      | April 11-24, 2022                          |
| 3                                   | The Impacts of Climate Change                                      | April 11-24, 2022                          |
|                                     | Small Group Session                                                | April 21, 2022, Thursday, 2:00 - 4:00 p.m. |
| 4                                   | Climate Action                                                     | April 25 - May 15, 2022                    |
|                                     | Small Group Session                                                | April 28, 2022, Thursday, 2:00 - 4:00 p.m. |
|                                     | Expert's Circle (Live Session)                                     | May 5, 2022, Thursday, 2:00 - 4:00 p.m.    |
|                                     | Small Group Session                                                | May 12, 2022, Thursday, 2:00 - 4:00 p.m.   |
|                                     | End of Subject<br>All requirements must be submitted by this time. | May 16, 2022, Monday, 8:00 p.m.            |
| SUBJECT 2 - Teaching Climate Change |                                                                    |                                            |
| 5                                   | Climate Change Education in the Philippines                        | May 16 - 22, 2022                          |
|                                     | Small Group Session                                                | May 19, 2022, Thursday, 2:00 - 4:00 p.m.   |
| 6                                   | Strategies for Teaching Climate Change                             | May 23 - June 12, 2022                     |
|                                     | Small Group Session                                                | May 26, 2022, Thursday, 2:00 - 4:00 p.m.   |
|                                     | Expert's Circle (Live Session)                                     | June 2, 2022                               |
|                                     | Small Group Session                                                | June 9, 2022, Thursday, 2:00 - 4:00        |



|  |                                                                    |                                                  |
|--|--------------------------------------------------------------------|--------------------------------------------------|
|  |                                                                    | p.m.                                             |
|  | End of Subject<br>All requirements must be submitted by this time. | June 14, 2022, Tuesday, 8:00 p.m.                |
|  | Online Completion Ceremony                                         | June 30, 2022, Thursday, 9:00 -10:00 a.m.        |
|  | Stories for a Better Normal                                        | June 30, 2022, Thursday, 10:00 a.m. - 12:00 p.m. |



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