



Republic of the Philippines
Department of Environment and Natural Resources
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MEMORANDUM

FOR : **The Service Directors**

Strategic Communication and Initiatives Service
Human Resource Development Service
Knowledge and Information Systems Service
Policy and Planning Service

The Bureau Directors

Environmental Management Bureau
Forest Management Bureau
Biodiversity Management Bureau
Ecosystems Research and Development Bureau
Mines and Geosciences Bureau
Lands Management Bureau

The Attached Agency Heads

National Mapping Resource and Information Authority
Laguna Lake Development Authority
National Water Resources Board

The Heads of Other Offices

River Basin Control Office
Manila Bay Coordinating Office
Pasig River Coordinating and Management Office

FROM : **The Director**
Climate Change Service

SUBJECT : **INVITATION TO THE VIRTUAL LEARNING INITIATIVE TO
IMPROVE KNOWLEDGE, APTITUDE AND SKILLS (LIKAS) ON
CLIMATE CHANGE FOR THE DENR**

DATE : March 11, 2022

This has reference to the current initiative by the Climate Change Service (CCS) to develop and implement a structured Capacity/Competency Development Program on Climate Change for the DENR officials and staff. The program shall consist of training modules that cover all aspects of climate change, from the science to the policy responses and state of the art implementation strategies, both globally and domestically.

The Climate Change Service is, therefore, pleased to invite you and/or your representative, the Climate Change Focal Person/s, Special Events Officer/s and the Human Resources Development Staff from your Office/ Bureau/ Agency to the **Virtual Learning Initiative to**

Improve Knowledge, Aptitude and Skills (LIKAS) on Climate Change for the DENR on March 28-30, 2022, 8:30AM – 4:00PM.

The training program generally aims to enhance knowledge and competencies for the target trainees on climate change and to strengthen understanding on its linkages to disaster risk reduction, resilience building, and sustainable development over time. Specifically, with the training modules introduced, the participants are expected to have increased understanding of the basic climate change concepts and climate data, identify climate change challenges in the Philippines and the appropriate response, develop plans in managing risks for climate change resilient community programs, make DENR programs gender responsive and participatory and, effectively communicate climate change policies and impacts within the DENR and the general public.

Please refer to the meeting link below:

<https://us02web.zoom.us/j/81510251435?pwd=SXhvOFh0bWZrTVY4TjdSYkk1cWxlZz09>

Meeting ID: 815 1025 1435

Passcode: LIKAS

We would highly appreciate to kindly register first in this registration link: <https://forms.gle/GnTjX4GRyUwvuAiU7> for our information and guidance. Should you have concerns on the event, you may please coordinate with our CCS-Climate Change Information and Technical Support Division (CCITSD) through Ms. Gigi Merilo or Ms. Liz Silva with email addresses at ccitsd@denr.gov.ph or lcsilva@denr.gov.ph. We have likewise enclosed the provisional program for your reference.

Your participation is hereby enjoined.


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**Learning Initiative to Improve Knowledge, Aptitude and Skills (LIKAS) on Climate Change
for the Department of Environment and Natural Resources (DENR)**

A Training Program
28-30 March 2022

Background:

The focus group discussion conducted last December 21, 2021 with the planning, technical staff, and members of the Human Resource Services of the six (6) bureaus of the Department of Environmental and Natural Resources (DENR) revealed their perceptions and knowledge of basic concepts of Climate Change (CC), programs and policies related to CC action, process in identifying and planning CC programs, and their personal initiatives in responding and mitigating CC.

Below is a summary of the findings:

1. Regardless of position and the bureau or unit where they belong, the FGD participants are aware of Climate Change and its impact on the environment, economy, and lives. They can define and articulate the basic concepts of climate change, but some hold inadequate knowledge about the country's CC adaptation and mitigation programs. Knowledge on other CC concepts (COP26, Paris Agreement, Nationally Determined Contribution) are not permeated. Only those in the top management of the DENR who have attended conferences or executive meetings have information on these concepts. Awareness of COP 26 and the Paris Agreement comes from their exposure to media reports; there was no information nor discussion on the matter in their divisions or even at the DENR. Others admitted having no knowledge at all. While some mentioned the major drivers of Climate Change (use of fossil fuel, deforestation, and irresponsible land use), the rest simply mentioned poor solid waste management. Those in the Planning Division and the Technical Staff have a deeper understanding of the major drivers of climate change than those who are in the Human Resources Division.
2. All bureaus share and contribute to the vision of DENR as shown in their submitted documents. However, existing programs need to be reviewed and updated to align to the climate change agenda.
3. Knowledge of the programs or responses to Climate Change depended on their position. Only technical and planning officers who work directly with the programs were able to expound on the department's efforts. Unfortunately, only a few are aware and do understand about the Climate Change Response Index.

4. Identification of CC-related programs emanates from the Central Office (top management/officials) and is hardly participatory. Only select officers in the division are involved. In view of the Executive Order 138, s. 2021, participatory mechanisms have to be established to involve, consult and empower more local or grassroot sectors of the community.
5. Apparently, gender responsive programs were confused with the institutionalized Gender and Development Programs. Engagement with women or LGBT stakeholders in planning CC responsive programs is still lacking.
6. Budget is appropriated to programs, but they disclosed that more sophisticated equipment is needed to monitor the state of water in Laguna de Bay and in mapping land use, among others.
7. Personal efforts to mitigate climate change mostly concentrated on waste segregation, and recycling water or water conservation. Two intimated their efforts of communicating climate change mitigation in their community or family.
8. It appears that there is the absence of a whole of department approach albeit, even a whole of government approach to CC; programs are compartmentalized, and other bureaus are unaware of the programs of their counterparts.
9. There is a need to effectively mainstream climate change and the climate change actions to all members of DENR, and deepen personal and institutional commitment in taking action to mitigate the adverse impact of CC to lives, food security, economy, and the state of the environment.

Objectives: The training program aims to enhance the capacity of the DENR staff on climate change. Specifically, at the end of the training program, the participants will be able to:

1. Understand basic climate change concepts and climate data;
2. Identify CC challenges in the Philippine and the appropriate CC response;
3. Develop plans in managing risks for climate change resilient community programs;
4. Make DENR programs gender responsive and participatory; and,
5. Communicate CC policies and impacts within DENR and the general public.

Target Participants: Personnel of the DENR Offices, Bureaus and Attached Agencies including their Human Resource Services

Time	Modules	Learning Objectives (At the end of the module, the participants should be able to...)	Learning Experiences	Assessment	Resource Persons
MONDAY, 28 MARCH 2022					
8:30 AM to 9:00 AM (0.5 hours)	Preliminaries		Welcome Remarks from DENR Message from PSSC Executive Director, Dr. Lourdes M. Portus Overview of the Training, Objectives, and Expectations by Co-Project Leader, Ms. Flordeliz Abanto		
9:00 AM to 12:00 PM (3.0 hours)	Module 1: Understanding Climate Change	<ul style="list-style-type: none"> Understand the basic concepts of climate change, its drivers, and its impacts Know the significance of the Paris Agreement, COP26, and the country's commitment to these agreements including the Nationally Determined Contribution Identify climate change-related programs of DENR 	Lecture Open Forum Group Activity:	Through the group activity, participants should be able to...	Mr. Albert A. Magalang Chief, Climate Change Services, Department of Environment and Natural Resources
2:00 PM to 4:00 PM (3.0 hours)	Module 2: Identifying Climate Change Challenges in the Philippines	<ul style="list-style-type: none"> Understand the challenges posed by climate change on the environment, the economy, and the lives of the Filipino people Identify appropriate responses for the challenges posed by climate change in the 	Lecture Open Forum Group Activity:	Through the group activity, participants should be able to...	Dr. Rodel D. Lasco Executive Director, Oscar M. Lopez Center

		Philippines (adaptation and mitigation)			
		<ul style="list-style-type: none"> Evaluate existing climate change programs of the DENR 			
TUESDAY, 29 MARCH 2022					
9:00 AM to 12:00 PM (3.0 hours)	Module 3: Building Resilience for Climate Change	<ul style="list-style-type: none"> Understand the concept of resilience and its relationship with climate change Develop programs and strategies for building resilience against the challenges of climate change (knowing vulnerabilities, risk management, adaptation and mitigation) 	Lecture Open Forum Group Activity:	Through the group activity, participants should be able to...	Dr. Alfredo Mahar A. Lagmay Executive Director, University of the Philippines Resilience Institute (UPRI) Ms. Joy T. Santiago Chief Science Research Specialist, UPRI
2:00 PM to 4:00 PM (3.0 hours)	Module 4: Making Climate Change Programs Gender Responsive and Participatory	<ul style="list-style-type: none"> Understand the need to make climate change programs gender responsive and participatory Understand the connection between gender and climate change Develop mechanisms for a more inclusive, consultative, participatory, and gender responsive approach to climate change 	Lecture Open Forum Group Activity:	Through the group activity, participants should be able to...	Dr. Excelsa C. Tongson President, Women's and Gender Studies Association of the Philippines
WEDNESDAY, 30 MARCH 2022					

9:00 AM to 12:00 PM (3.0 hours)	Module 5: Communicating Climate Change	<ul style="list-style-type: none"> • Understand the need to effectively communicate climate change and describe climate change reporting in the media • Develop strategies for communicating climate change policies and impacts to DENR employees, members of the media, and various stakeholders 	Lecture Open Forum Group Activity: Breakout Rooms	Through the group activity, participants should be able to...	Dr. Ruby Roan-Cristobal Chief Science Research Specialist, Science Education Institute, Department of Science and Technology
	Conclusion		Synthesis and Closing Remarks by Co-Project Leader, Ms. Flordeliz Abanto Feedback Form		
EMCEE: Mr. Johann Sebastian Cruz Knowledge Management Officer PSSC					