

EXECUTIVE DEVELOPMENT PROGRAMME TO IMPLEMENT CLIMATE CHANGE POLICIES IN THE ENERGY SECTOR

1. Program Logistics

<p>Title: Executive Development Program to Implementation of Climate Change Policies for the energy sector</p>	<p>Aimed to:</p> <ul style="list-style-type: none"> — Officials of the energy environmental sector of the governments of the members and non-member countries of OLADE. — Specialists in energy and environment working in multilateral organizations, research Centers, colleges and private entities.
<p>Instructor:</p> <ul style="list-style-type: none"> • OLADE Consultants • UNEP DTU Partnership • Framework Convention of the United Nations on Climate Change (UNFCCC) • World Bank • GIZ Chile • Chilean Agency of Efficiency • Integration <p>Training Specialist: Lourdes Pillajo cap@olade.org</p> <p>Technical report capev-soporte@olade.org</p>	<p>Language: Spanish</p> <p>Online Modality: July 31st, August 2,7,9,14,16,21,23,28,30, September 4,6,11,13,18,20,25 and 27, 2018.</p> <p>Online Sessions Schedule: from 09:00 to 11:00, Quito time, GMT-5</p> <p>Face to face modality: November 5 to 9, 2018 in Santiago de Chile.</p> <p>Note: it is recommended to be aware of the local time of your country, in relation to the time in Quito. If you want to check Ecuador's time, go to: http://www.horlogeparlante.com/spanish/america_del_sur.php</p>
<p>Registration: Until June 24, 2018.</p>	<p>Modality: Semi face-to-face Training</p> <p>Level of Knowledge: Intermediate</p>
<p>Before starting the program, communication tests will be carried out with the videoconferencing platform, for which a link will be created beforehand and the registered and selected participants will be notified of the date and time of this test.</p> <p>Minimum Technical Requirements:</p> <ul style="list-style-type: none"> •Personal computer with operating system: Windows 8 or higher • Microphone and speakers in good condition •Internet access minimum bandwidth of 1 MB <p>Requirements to enter the Virtual Session</p> <ul style="list-style-type: none"> •Not having restrictions in the institutional network •Good internet connection 	

2. Presentation

In recent years, the issue of climate change has gained space for interest and action, going from a mainly environmental issue to one of an economic nature due to the implication of the decisions of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) on productive processes and socio-economic development as sustainable. The latter has been reflected in marked changes in the orientation and formulation of national and international policies that have led to the development of work plans and action plans to work on climate change.

Based on the Paris Agreement, countries' emission reduction efforts, such as global emission efforts that are aggregates, must be substantially amplified to not exceed 2 ° C or even try to limit the temperature below 1.5 ° C. ° C, as recommended by the Intergovernmental Panel on Climate Change (IPCC) in its Fifth Evaluation Report.

Consequently, the Latin American Energy Organization (OLADE) has developed a series of activities in the Energy sector that will allow the countries of the Latin American and Caribbean region to develop mitigation actions to achieve the goals set by the countries. in their Determined National Contributions (NDC). Therefore, the Executive Development Program in Energy and Climate Change is one of the actions aimed at developing capacities in the officials of the Ministries of Energy and the actors of the Energy sector in the region.

3. General objective

The objective of the Program is to strengthen the theoretical and practical knowledge on climate change issues linked to the energy sector for the development of energy project implementation capacities in the region, aligned with the political commitments acquired in the recent climate negotiations, with the purpose of achieving sustainable energy development in Latin America and the Caribbean.

4. Program Objectives

- Provide greater knowledge about the state of development and implementation of the National Determined Contributions of the countries of the Latin American and Caribbean region.
- Internalize the concepts of the National Appropriate Mitigation Actions (NAMA) and their application in each of the countries.
- Strengthen knowledge on existing climate finance for climate change activities, especially those related to efforts to reduce emissions of greenhouse gases.
- Understand the current panorama of energy integration in Latin America and the Caribbean based on the status of implementation of NDCs, NAMAs and climate financing opportunities.

5. PARTICIPANT'S PROFILE

Ministries and secretariats related to the energy sector of the member countries of OLADE, as well as the entire energy community, among which are multilateral cooperation agencies, research centers, universities, public and private entities.

6. Intensity of the Program

The program will be taught in a blended format, that is, it will have virtual modules and will end with a face-to-face workshop. The virtual modality will have 18 online sessions of 2 hours, which will be dictated from 9:00 to 11:00 am Quito time.

The Program will have the following workload:

- Online hours: 36 hours
- Questionnaire hours: 36 hours
- Hours dedicated to 2 research projects: 20 hours
- Face-to-face workshop: 40 hours
- Total:132 hours

The program will have 18 online sessions between March 31 and September 27, 2018, every Tuesday and Thursday from 9:00 to 11:00 am Quito time. The face-to-face workshop will be

held from November 5 to 9, 2018 in the city of Santiago, Chile, for which OLADE will grant 15 scholarships and 10 additional seats with self-financing, seeking the participation of the largest number of countries. The participants that attend the face-to-face workshop will be able to polish their proposals of NAMAs countries.

Scholarships for the Face-to-Face Workshop

The following is a description of the criteria to be considered when awarding the scholarships for the Face-to-Face Workshop, which must be applied for by June 24, 2018, after payment according to the institution to which the participant belongs.

- a) OLADE academic history of courses and training programs.
- b) Professional Career - Current Professional Liaison.
- c) Motivation Form.
- d) Work authorization note from the immediate superior. (Without format)

The formats of the literals b, c and d must be downloaded and uploaded in the Virtual Classroom. The requirement of literal (a) is in OLADE's database.

It is important to clarify that it is not a mandatory requirement to attend the face-to-face workshop, so those participants who do not attend the workshop will have the option to upload their final work on the Virtual Classroom platform without any penalty.

Participants with self-financing to the face-to-face workshop

For this program, OLADE has a maximum quota of ten additional participants to attend the face-to-face workshop with its own financial resources, for which the participants in this modality must notify OLADE until September 9, 2018 to include them in the logistics coordination.

7. Registration of inscriptions

Participants must enroll in the Program through the following link: <http://elearning.olade.org/course/index.php?categoryid=78> . It is a prerequisite to register the institutional mail as the main mail in order to be able to differentiate at the time of payment.

The value of the Program is composed as follows:

- a) Officials of the ministries and secretariats of energy and entities directly dependent on the central government of the 27 Member Countries of OLADE: 200 +50 international transfer cost USD
- b) Participants outside the group (a): 600 + 50 international transfer cost USD

To make payments, participants should contact Javier Palacios to inquire about payment options at: javier.palacios@olade.org. Payments must be made until June 24, 2018.

8. Training methodology and Certification

In OLADE's Virtual Classroom elearning.olade.org all the material of the program that composes it will be stored: the links for each online session, study documentation, questionnaires and other activities designed by the teachers. The participant must enter this platform with the user name and password, the same information used at the time of registration to the program.

The virtual mode will be taught online, which involves **interaction in real time** between the program instructors and the participants using the OLADE video-conferencing platform.

The program will be developed through expository classes, which are executed according to the program established in point 12. The sessions basically include two theoretical presentations and two spaces for round of questions.

The participant must log in to each session through the link that will be located in the corresponding space of the program in the Virtual Classroom. Note that a different link is generated for each session.

9. Adoption of the Agenda

The program will establish 18 multiple-choice questionnaires and two research projects, which will have the following weight to establish the final grade:

- 18 questionnaires: 50%
- First Research Work 25%
- Final Research Work 25%

Each activity will be graded on 10 points.

For each session a questionnaire is established that is activated once the online session is finished, each questionnaire will have two attempts and the note of the highest score attempt will be recorded. The deadline for completing each questionnaire will be 20 days, except for Work 1 and the Final Work, which will have their own deadlines. See Point 12.

Note:

- Participants can withdraw from the program until Session 9 by entering: Profile Course Name / Administration Menu / Unsubscribe Option.
- OLADE reserves the right to automatically unsubscribe any participant who has not presented attendance to the virtual sessions and completion of tasks or questionnaires.

Certification

To pass the program, the participant must have a minimum score of 8/10.

10. Program Evaluation

At the end of the program, each participant has the opportunity to evaluate the program, using criteria such as: instructors, program content, study material, virtual platform and even a space to suggest training topics. OLADE uses this evaluation as input to plan the Virtual Program for the following years and to execute continuous improvement actions

11. Intellectual Property

All material produced and distributed in this course must be used exclusively by the person registered in it. The use of the material for purposes other than the training action itself must be consulted and approved by OLADE.

12. Content of the Program - Virtual Mode

N	Module	Topics	Hours	Date
1		Introduction to Climate change and the UNFCCC	2	31/07/2018 Deadline to fill out the questionnaire: August 18, 2018
2		Process of formulation of INDCs - Diversity	2	2/08/2018
	Implementation of the NDCs	of types of INDCs presented.		Deadline to fill out the questionnaire: August 20, 2018
3		Modalities of Implementation of the NDCs and State of Implementation of the NDCs.	2	7/08/2018 Deadline to fill out the questionnaire: August 25, 2018
4		Implementation of the NDCs - Case Study in Energies Renewables	2	9/08/2018 Deadline to fill out the questionnaire: August 27, 2018
5		Implementation of the NDCs - Case Study of Energy Efficiency	2	14/08/2018 Term for to fill out the questionnaire: September 1, 2018
6		Implementation of the NDCs - Case Study of in Transportation Research Work	2	16/08/2018 Deadline to fill out the questionnaire: September 3, 2018 Deadline to upload the Work No. 1: September 16, 2018
7			Status overview of the NAMAs	2 hours

				September 8, 2018
8	NAMAs	Functions, phases and responsible for NAMAs	2 hours	23/08/2018 Deadline to fill out the questionnaire: September 10, 2018
9		Identification of NAMAs	2 hours	28/08/2018 Term for to fill out the questionnaire: September 15, 2018
10		Prioritization of NAMAs NAMAs	2 hours	30/08/2018 Deadline to fill out the questionnaire: September 17, 2018
11		Barriers Analysis for NAMAs	2 hours	4/09/2018 Deadline to fill out the questionnaire: September 22, 2018
12		Enabling frameworks for NAMAs	2 hours	6/09/2018 Deadline to fill out the questionnaire: September 24, 2018
13		Scenarios: BAU, Mitigation, the importance of ambitious scenario for potential negotiation in COPs	1 hour	11/09/2018
		Measurement systems, Report and Verification for NAMAs Map tool World Bank	1 hour	Deadline to fill out the questionnaire: September 29, 2018
14		Climatic funding and its basics to fund mitigation. Experience of NAMAs Funding	2 hours	13/09/2018 Deadline to fill out the questionnaire: October 1, 2018
		Stakeholders mapping in the region: that offer funding	1 hour	18/09/2018

15	Funding for Energy Projects	climate, cooperation international, grants, blended funds, loans		Deadline to fill out the questionnaire: October 6, 2018
		Purpose of Funding: Technical assistance, creation of capabilities in mitigation and adaptation	1 hour	
16		Process for Fundraising: requirements, agencies implementers, authorities Nationals designated, disbursement of funds, deadlines :		20/09/2018 Deadline to fill out the questionnaire: October 8, 2018
17		Results: to fill out the goals in the Implementation NDCs, use of MRV, negotiation in COPs, GCF funds, GEF	2 hours	25/09/2018 Deadline to fill out the questionnaire: October 13, 2018
18	Financial sources and Financing instruments International funding entities of climate Final work Planning	2 hours	27/09/2018 Advisory Session Final work:4 October (1 hour) Deadline to fill out the questionnaire: October 15, 2018 Deadline to upload the Final work: November 11, 2018.	