WORKSHOP SCHEDULING

The **Train the Trainer Workshop** consists of two online five-day courses:

□ COURSE ON DELIVERING E-LEARNING COURSES, 11 Hr. 11-15 November 2019

The program addresses aspects related to the e-learning methodology and the delivery of the Capacity Building Programme online modules.

A case study of one of the modules in the entire Online Programe will be presented through a webinar.



□ COURSE ON LMS MOODLE MANAGEMENT, 9 Hr. 18-22 November 2019

The course is intended to learn the management of the Moodle virtual environment from the point of view of tutor, coordinator and training manager.



STUDY METOHDOLOGY

The two courses are delivered through **tutored e-learning methodology**. Learning is guided by tutors and coordinators devoted to accompanying the participants and following the learning process.

A work plan is proposed with recommended dedication time for the study of the different contents and activities, but it is the participant who sets his own rhythms of study and dedication according to his/her needs.

Study materials are accessible from the e-learning platform, which offers a variety of materials formats and tools to facilitate the learning process. Theory and practice will be addressed in a collaborative and communication environment with tutors and colleagues.

TARGET AUDIENCE

This Workshop is essentially addressed to the trainers and personnel responsible for handling the Online Program in the Regional Centres and other beneficiary Institutions, Universities, ect.

Target Profiles: training managers, expert teachers, in the field of energy, IT staff, education and training coordinators, and agents responsible for the dissemination of the Sustainable Energy Solutions online training program.

FREE REGISTRATION

https://agenda.ciemat.es/event/1117/







Capacity Building Programme On Sustainable Energy Solutions For Islands

Train the Trainer Online workshop

11-22 November 2019 CIEMAT VIRTUAL CENTRE

















INTRODUCTION

The "Online Capacity Building and Certification Program on Sustainable Energy Solutions for Islands and Territories in the Pacific, Caribbean, Africa and Indian Ocean", presents an itinerary of 9 modules to foster access to a high-quality technical scientific knowledge.

This program has been developed by CIEMAT, the Spanish Center for Research in Energy, Environment and Technology, as an initiative of the of ECREEE, CCREEE and PCREEE within the framework of the GN-SEC, Global Network for Regional Sustainable Energy Centres, supported by UNIDO and SIDS DOCK, the Sustainable Energy Island and Climate Resilience Initiative. Financial support has been provided by AECID, the Spanish Development Cooperation Agency, and ADA, the Austrian Cooperation Agency.

The **Online Capacity Building Program** has been conceived to support the regional sustainable energy centers in the implementation of a qualified training and certification program to respond to the urgent need for affordable training and certification programs on sustainable energy for islands facing the challenge of 100% renewable energy. This is done through the use of a solid program of nine online modules which describe and analyses, using a deep and technical approach, the following technologies and energy issues: Solar Photovoltaics, Solar Thermal and Ocean Energy technologies, Bioenergy, Energy Efficiency and Thermal Optimization in buildings, Minigrids and Energy Storage in Insular Power Systems, Emobility and an overview on Energy, Climate Change Mitigation and Resilience in island regions.

The program has been developed by fulfilling CIEMAT's quality criteria in terms of scientific and technical expertise, Information and Communication Technologies (ICT) tools, methodological and pedagogical resources.

TRAINING METHODOLOGY

The "Online Capacity Building Program on Sustainable Energy Solutions for Islands" is **100% online** and follows an **e-learning methodology** providing the benefits and virtues of online training as a greater scope bringing knowledge to isolated and remote areas.

Learning takes place in an **e-learning platform** and delivery can be done either in **self-study** as **tutored e-learning modalities**.

SCOPE LANGUAGES

The capacity building program has been prepared in English, Spanish and Portuguese, the main languages of the beneficiary regions. This, along with the virtual format via internet access, contributes to disseminate the knowledge and reaches other regions, thereby amplifying the area of scope and sustainability of the program.

BENEFICIARIES

The program will be widely promoted through Regional Centres (CCREEE, ECREEE and PCREEE), the owners and direct beneficiaries of the program. Its structure and materials are targeted to different audience profiles, from the general public to professional and qualified persons working within the sustainable energy sector. The program is designed to building capacity needed to boost the energy sector.

The project started in July 2017 and will see its completion in December 2019.
In 2020 is expected to be fully operational.

TRAIN The TRAINER ONLINE WORKSHOP

One of the key objectives of the project is the **sustainability and appropriation** of the online training program by the Regional Sustainable Energy Centers and other Institutions and agents involved in its nearest operation.

To assist in the process of management of the Capacity Building Programme, CIEMAT will deliver an online workshop consisting of two courses and targeted to the key stakeholders involved in the operation and management of the "Online Capacity Building Program on Sustainable Energy Solutions for Islands" modules.

SAVE THE DATE

TRAIN THE TRAINER ONLINE WORKSHOP November, 11-20

The Workshop is divided into two five-day courses that will address aspects related to the delivery of the training program modules and to the virtual learning environment, Moodle platform.

Total duration of the activities is estimated at twenty hours, distributed between the two courses.

The objective is to facilitate the use and management of the modules in the Moodle virtual e-learning environment.

The two courses will be held **100% online** on CIEMAT's Moodle e-learning platform, through **tutored methodology** and in **English language**.

Experts from the Knowledge Management and Training Division and the Renewable Energy Department of the CIEMAT will be in charge of guiding the training process.