Project funded by the EUROPEAN UNION

WEB PLATFORM

USER GUIDE

TABLE OF CONTENTS

1.- INTRODUCTION

1.1.- Description of the project:

The overall goal of the project is to improve the performance of local authorities involved in (SUDEP) supporting the Southern European Neighboorhood and Partnership cities in the implementation of Sustainable Urban Demonstration Energy Projects programme. The project specifically aims to increase energy efficiency, energy savings and promotes the use of renewable energy sources. This will generate a pool of demonstration actions which can be replicated in the region and increase awareness among local populations regarding sustainable development policies and actions.

Main actions:

· Project management.

· Gap analysis, Roadmap and performance indicators.

· Installation of photovoltaic net metering systems in public buildings at Tubas municipality.

· Design and developing of an Energy Web Platform with two different functionalities: networking and predictive management monitoring tool of the installations.

· Project dissemination and local training activities**.**

Members:

Name of the organisation	Role	Country
Europe Aid Development and Cooperation Office	Organisational structure	http://ec.europa.eu/contact/local_offices_en.htm
Applied Research Institute Jerusalem (ARIJ)	Applicant	Palestine
Tubas municipality	Co-applicant	Palestine
Geredis Society	Co-applicant	Spain

The project is co-funded by the European Union through SUDEP supporting the Southern Neighbourhood Partnership cities in the implementation of Sustainable Urban Demonstration Energy Projects programme.

The estimated total eligible costs of the project is **547561,8€**

1.2.- General description and main purposes of the energy platform.

The proposed innovative web platform will manage two important tasks regarding the project; On the one hand the platform will be a useful tool to monitor and control the energy consumptions system and ensure efficient performance of the implemented systems in order to ensure efficient performance of the PV systems.

2.- REQUIRED TOOLS TO USE THE WEB PLATFORM:

What does the user need to make the best use of the web platform utilities?

What the users need make the best of this website are:
– Basic Internet knowledge.

– Internet access.

– Email account.

– Softwares recommended:

· Microsoft Office.

· Acrobat Reader. [1] Application software to create, manipulate, print and manage files in Portable Document Format (PDF).

· Winzip/Winrar.[2] It can create archives in RAR or ZIP file formats,[4] and unpack numerous archive file formats.

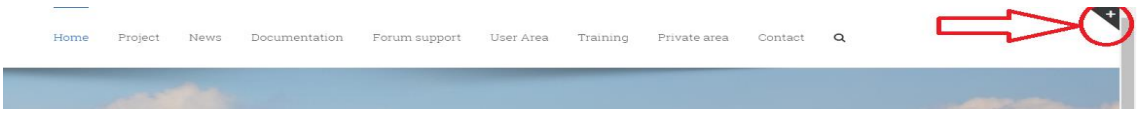
3.- WEB PLATFORM ACCESS:

The user should be connected to the internet and go directly to the below link:

http://www.tubasenergy.com

4.- LOG IN:

If you are a registered user and you have your own account, do the following steps:



[1] Acrobat reader: https://www.adobe.com/support/downloads/thankyou.jsp?fileID=5519&ftpID=5507

[2] Winrar: http://www.win-rar.com/download.html Winzip:http://www.winzip.com/win/en/downwz.html

The web user will register or log in on the website depending on the condition.

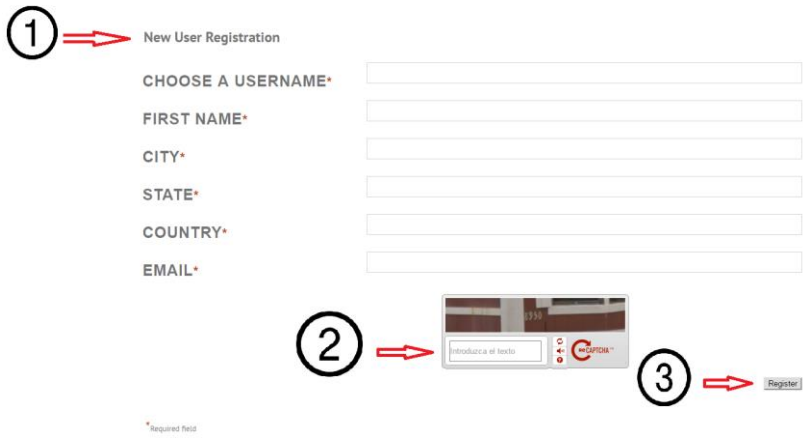
Next section will detail the procedure for a new user.

5.- REGISTER:

1.- New user Registration: Fill out your personal data.

2.- Please enter the code (Captcha file).

3.- Click on the register button to finish the process.

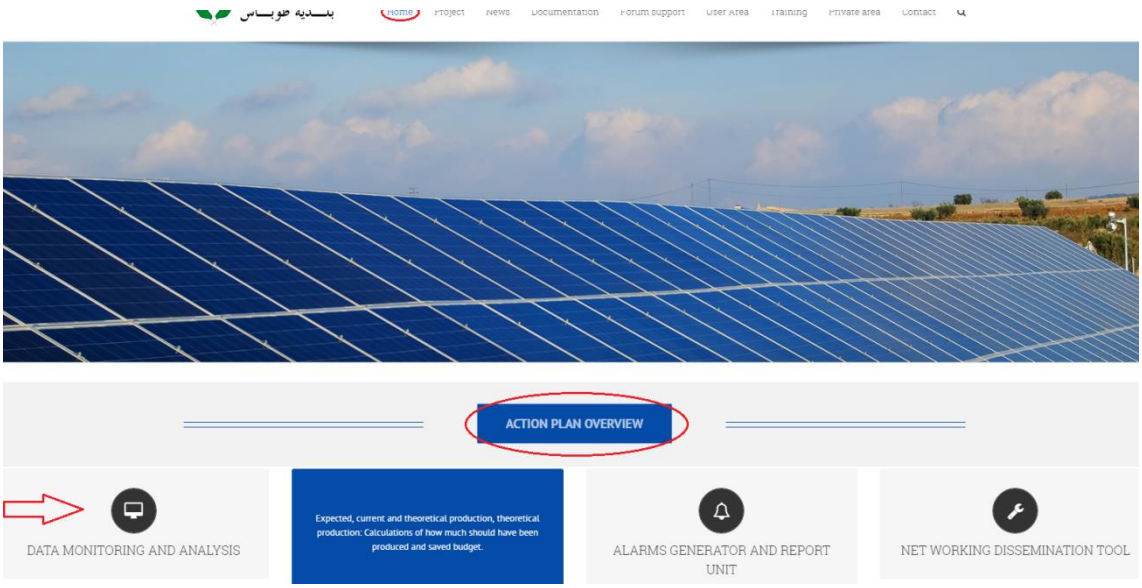


Let´s take a look at the different sections structuring the web platform:

6.- HOME:

Action plan overview and technical functionalities of the web platform monitoring tool. The action plan overview tab shows the scope of the web platform through a simple graph.

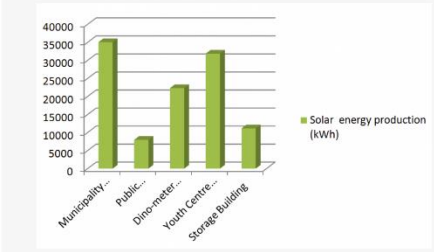
Below are the main functionalities of the web platform and a brief description can be easily consulted.



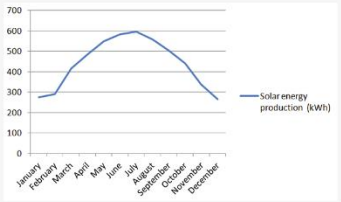
7.- PROJECT:

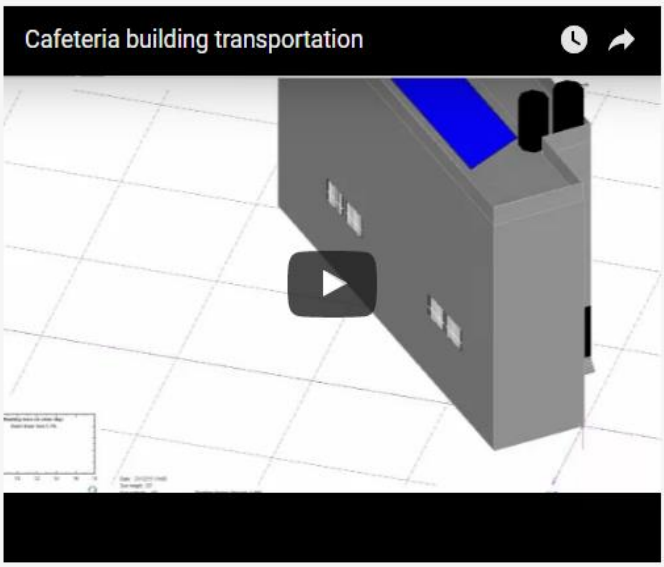
Description and main purpose of the action

In the same way data of the buildings and simulation of the solar systems can be accessed.



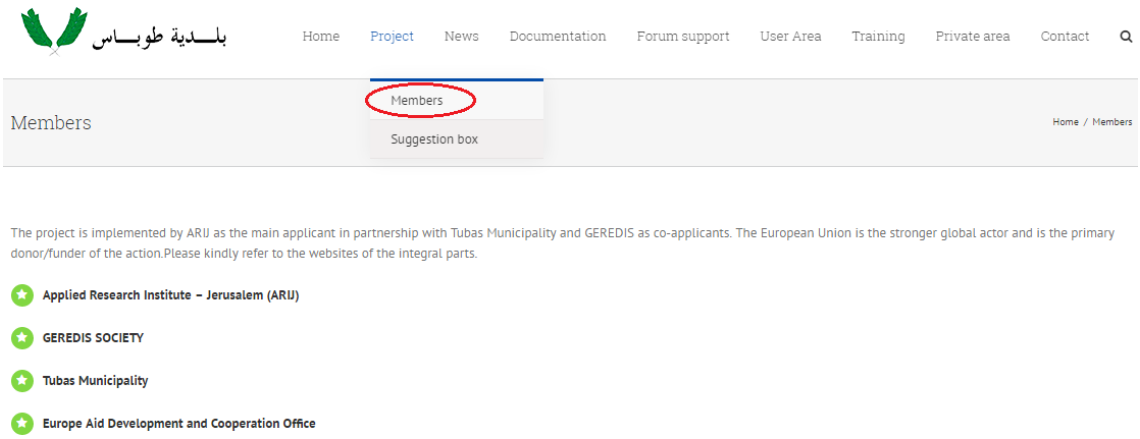
Theroretical solar production model:
Below is shown a curve model with the different energy production depending on the mont



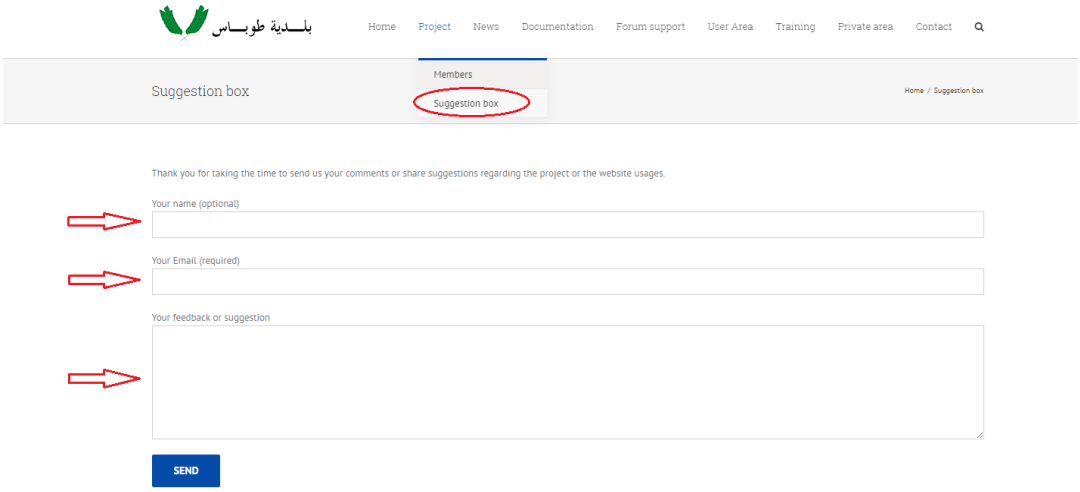


Also it should be noted that this section will be composed of two subsections:

The "**Members"** section providing information about the entities that enable the develop of the project. The user will be able to visit the project´s partners´websites and refer to data information about them. In the same way the European Comission´s website which acts as a donor is also available as well as its program and other relevant activities.



The "**Suggestion box**" section, for users to share proposals or comments, in order to improve the web platform and its functionalities. It will be needed to fill out the user data "name and email" and your message.



8.- NEWS:

This section will contain the latest published news and attached files about the project and other different renewable tasks in different categories. The user can upload documentation which would be considered interesting in order to exchange knowledge and keep up with the latest energy news. The user admin will validate it before publishing it.

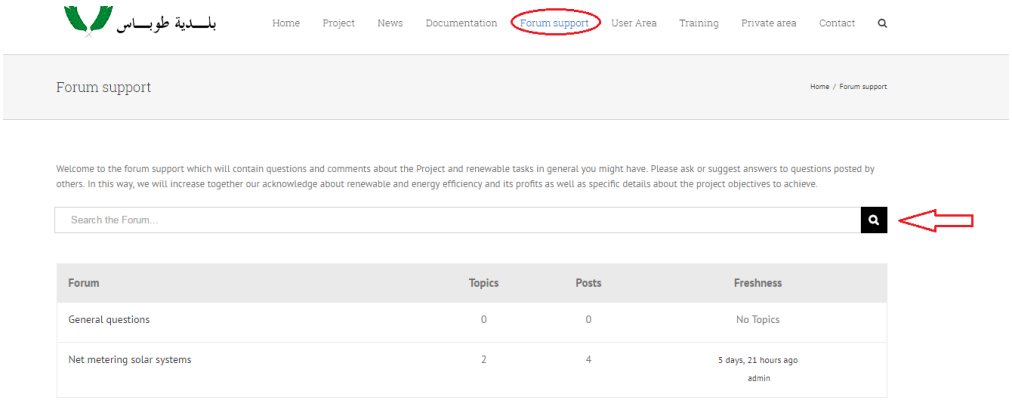
9.- DOCUMENTATION:

This area will focused on renewable energy projects implemented in Palestine and other interesting documentation valuable for users (renewable legislation, data installations,

etc.) In this section, the website´s administrator will be the responsible for managing the documentation.

10.- FORUM SUPPORT:

It is important to highlight the proposed contents and its targeted groups in the project, however the main objective is to approach the renewable tasks and its benefits to all citizens of Tubas and ensure its compliance to interested people who want to learn. This section will be used to promote dialogue and knowledge sharing between users as it is a dynamic section enabling comments and propositions.



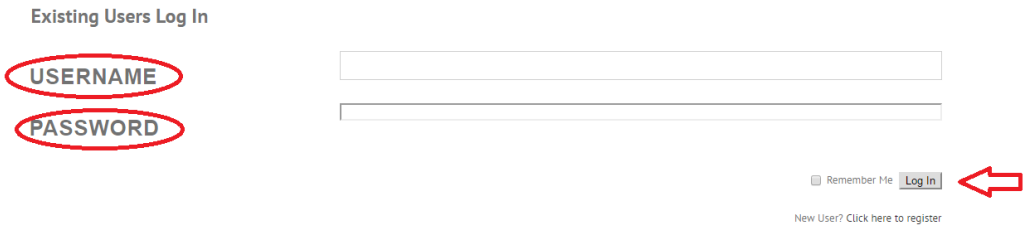
This section will contain a web browser to find easily the required information.

11.- USER AREA:

Click on user area tab to register and benefit from the functionalities of the web platform from the very beginning.

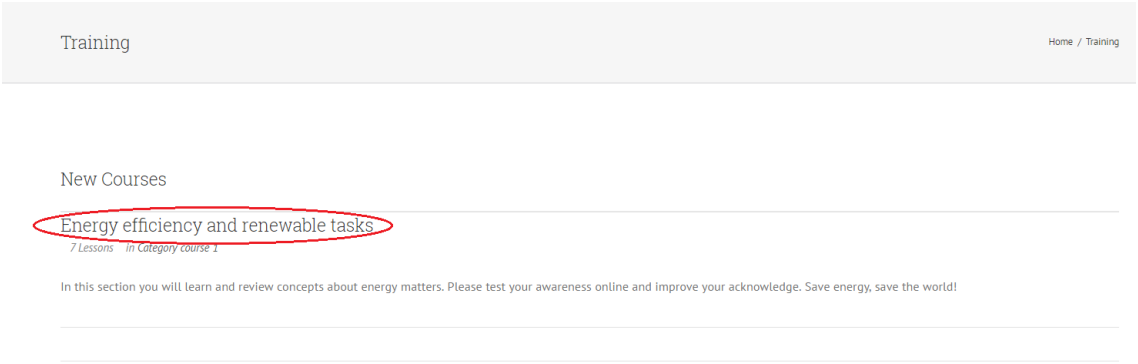
New users should click on the register option and follow the steps as detailed in the above section.

If you are a registered user, all your settings are stored in the database and you should fill out your username and password.



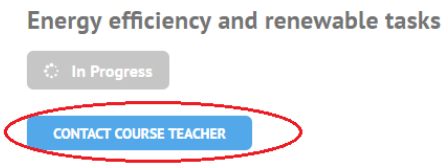
12.- TRAINING:

The course is composed of three different modules with their corresponding lessons. The platform will enable the preparation and conduction of surveys to ensure the learning of energy tasks. In this way, one of the main objectives to create an efficient net-working tool will be guaranteed.

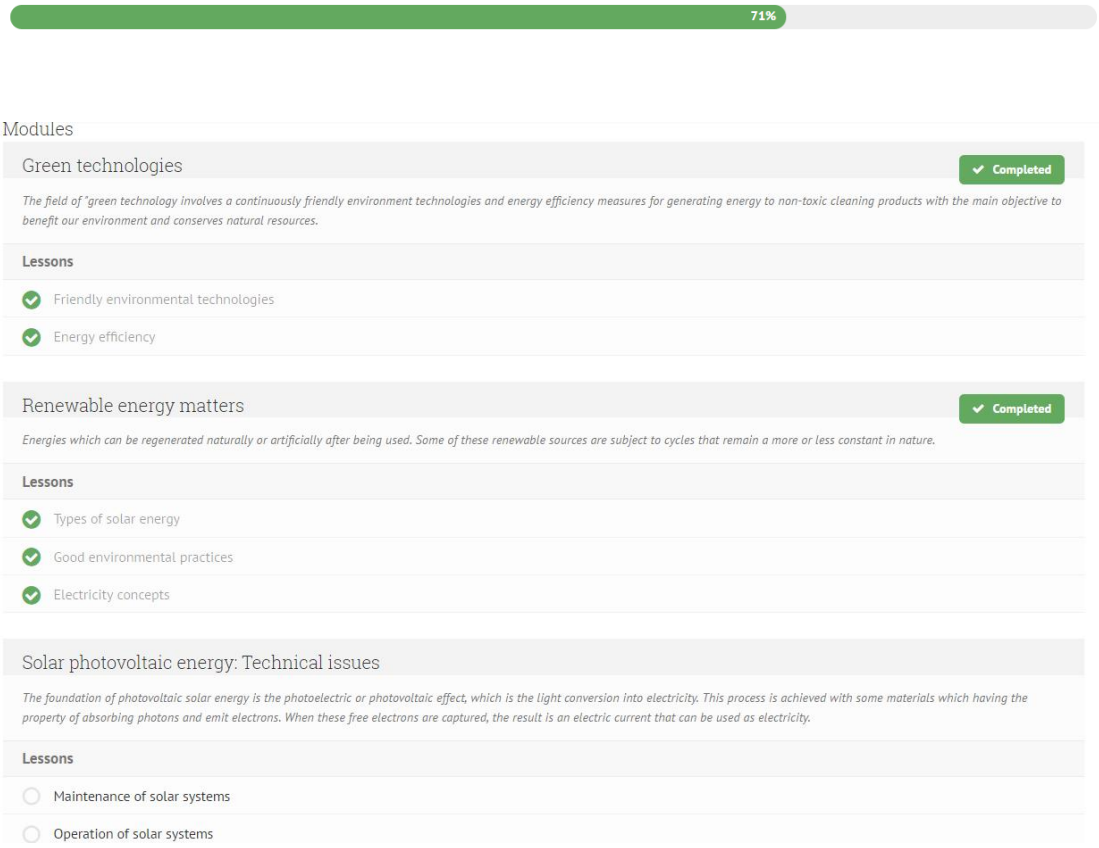


Some of them also provide audio videos to clarify the information.

This training gives the option to send messages with questions or sharing comments which will be supervised and answered by the web teacher.



The below photo shows a progress bar with the advanced level of the online training material.



The different topics included in this section are distributed as follows:

Targeted groups and proposed topics to study:

· Training for the targeted local authority "Tubas Municipality" energy technicians and professionals/installers:

- Maintenance manual of solar systems.
- Photovoltaic systems.

· Training for the Information Technology Personal at the targeted municipality:

- Web platform functionalities.

- Training for municipality employees working at the targeted main buildings.

- Friendly environmental Technologies.

- Energy efficiency.

· Training for the social based organizations within Tubas Governorate

- Renewable solar.
- Good environmental practices.

· Training about renewable energy and its benefits for schools students.

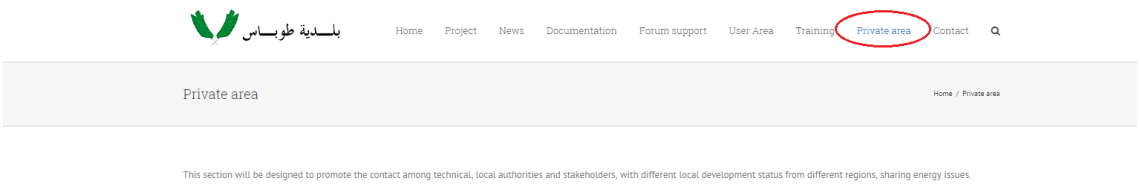
· Training for future stakeholders who showed real interest in replicating and adopting this pilot into their system.

- Identification of calls, examples of good practices in successful similar projects.

13.- PRIVATE AREA:

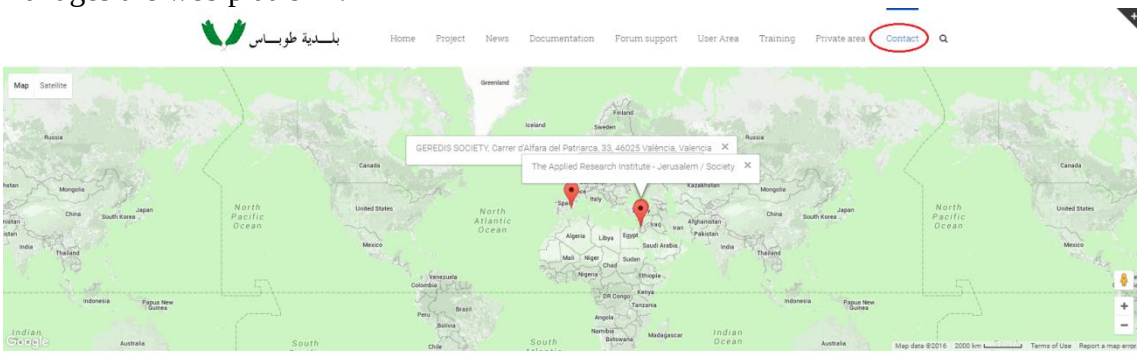
This section will be designed to promote the contact among technical, local authorities and stakeholders with different local development status from different regions, sharing energy issues.

Restricting content access for users.



14.- CONTACT US:

If you had any incident or any questions, you can contact to technical support team that manages the web platform.



Please fill out the contact form with your data and submit your message, we will be delighted to support and reply to your comments.

Contact Form

Please complete the following form if you want to contact us.

Name (required)

Email (required)

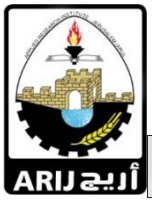
Subject

Message

I'm not a robot

reCAPTCHA
Privacy - Terms

SUBMIT FORM


TUBAS-PALESTINE

ARIJ
أريج

GEREDIS
society

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SUDEP
South

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