



D6.2. SMARTGYsum Online Platform

WP6 – Network-wide Training

First Version

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October 2022



SMARTGYsum has been funded by the European Union's Horizon 2020 Programme under the Grant Agreement GA 955614

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Versions:

Version No.	Person in charge	Institution (acronym)	Date	Comments
1	Enrique Romero	UEX	September 2022	Final first version
2	Enrique Romero	UEX	October 2022	Validation first version



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1. Executive summary

The present deliverable presents the SMARTGYsum Online Platform.

1.1. Objective

The objectives of this deliverable are:

- To provide the status of the SMARTGYsum Online Platform.

2. Courses Online Platform

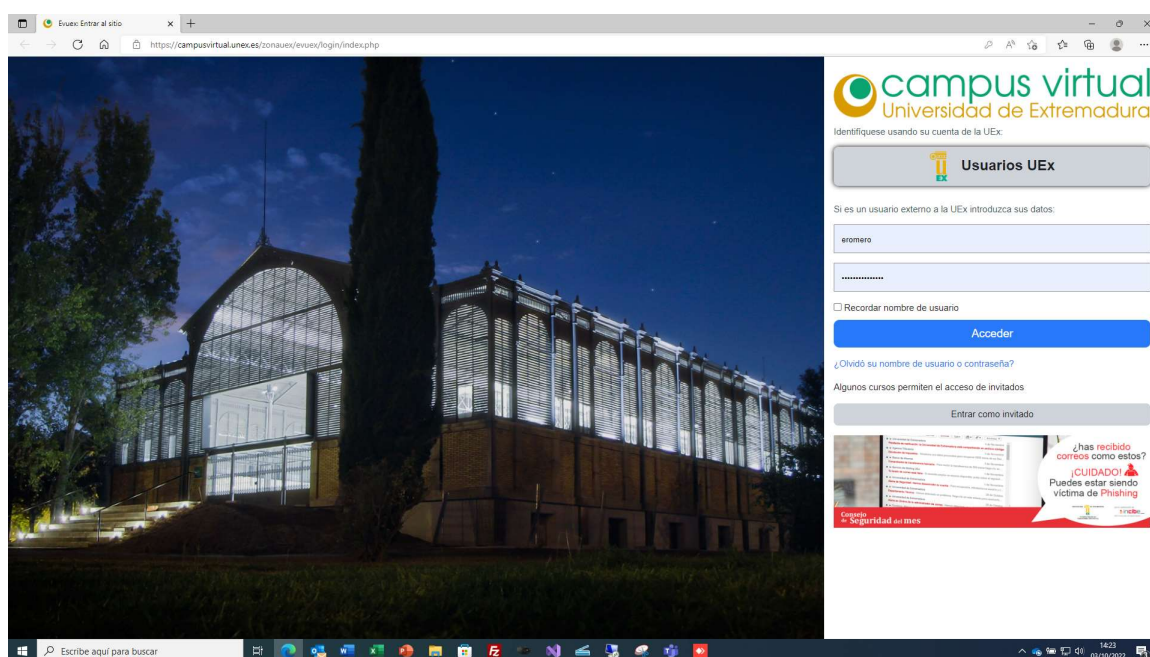
The consortium decided to create a repository for SMARTGYsum project has been created as initial point of the SMARTGYsum Online Platform:

<https://campusvirtual.unex.es/zonaux/evuex/course/view.php?id=12705>

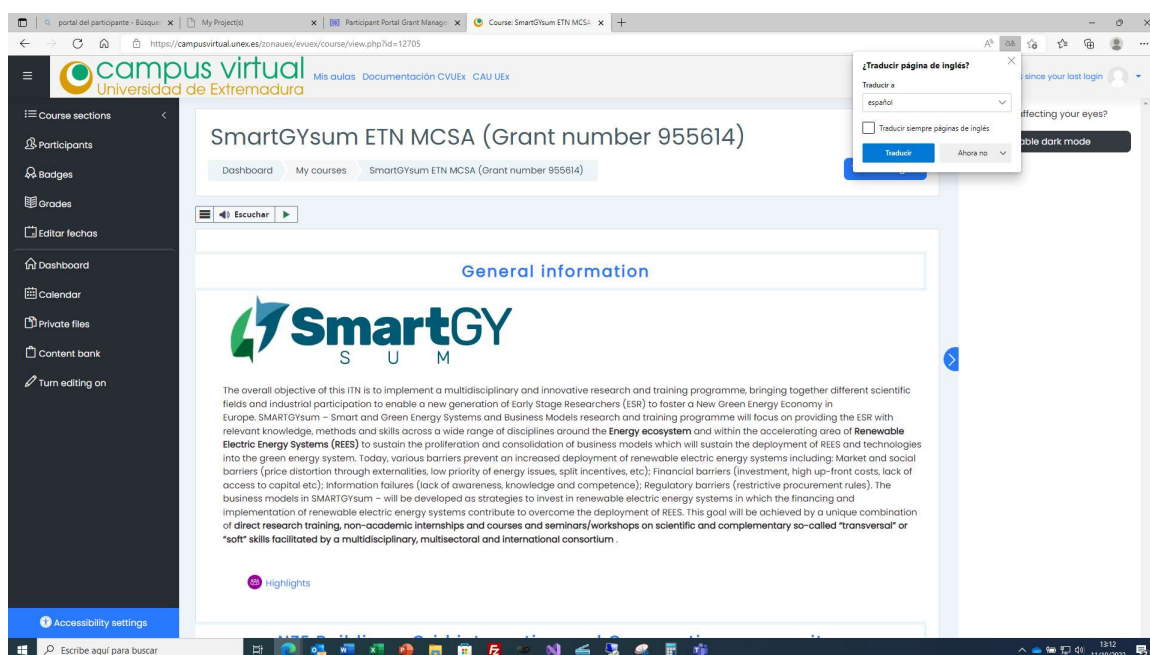
This repository is hosted by the University of Extremadura and is based in **MOODLE** platform, that has been selected as the initial platform for courses during the meeting celebrated during the first doctoral school.

2.1. General overview

The login landing page is show in next screen shot:



and after successful login you reach the main page of the SMARTGYsum.





The different courses appear as Topics, where there are the summary, the main data and resources:

The screenshot displays the 'campus virtual' interface for the Universidad de Extremadura. The main content area features two course topics. The first topic, 'Converter Topologies and Control Strategies for Photovoltaic Systems', includes a detailed description of power electronics converters and their role in photovoltaic systems, followed by a 'Flyer' button. The second topic, 'Comparison of Power Quality Control Strategies to Integrate Generation into Existing Grids', discusses modern power grids and the challenges of distributed generation, with a focus on power quality and grid stability. The interface also includes a navigation menu on the left, a right sidebar with an 'Enable dark mode' button, and a browser address bar showing the URL: https://campusvirtual.unex.es/zonauev/evuev/course/view.php?id=12705.

The courses already delivered will have a video corresponding to the recording of the training session, to the ESRs that didn't attend the course can follow it in a non-interactive way.

2.2. Actual state

The access to the platform is only for pre-registered users and is mainly devoted at present for the ESR under training. The courses of the first doctoral school have been added (only recorded videos), and we are in the process of integrating the courses of second doctoral school.

2.3. Future actions

MOODLE platform hosted as open course hosted in the institutional UEX platform, can be moved to a dedicated platform for SMARTYsum project as the beginning of a European Open Course Platform devoted to Energy Transition, focused on Key Technologies and Business Models.

Open the platform to users that do a formal petition to follow the courses.

General revision and validation during the second doctoral school in November 2022.

