



DELIVERABLE T3.2.5
MOODLE PLATFORM

WPT3 – Innovative training packages for enhancing skills and expertise for tackling seismic vulnerability

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LEADER

ALMA MATER STUDIORUM – University of Bologna – Department of Architecture (IT)

PARTNERS

Institute for Vocational Training of Construction Workers in the province of Bologna – I.I.P.L.E. (IT)

City of Kaštela (HR)

Municipality of Gjirokaster (AL)

Regional development agency Backa (RS)

Slovenian national building and civil engineering institute (SI)

University of Crete (GR)

Region of Crete (GR)

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Document Information

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Project Coordinator	Simona Tondelli	Email	simona.tondelli@unibo.it
Partner	UNIBO	Phone	+39 0512093166

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Authors	C. Fassoulas, J. Valsamakis, E. Zouraris - UoC
Other contributors	O. Neofitou, J. Fragiadakis

Description of the deliverable (3-5 lines)	A MOODLE platform was designed and is operating by the University of Crete (PP7) in order to host training courses of ADRISEISMIC project. The platform operates in seven languages (all partners languages plus English) and is designed to host 3 ordinary courses for practitioners, workers and civil servants, as well as a tool kit for volunteers.
Key words	MOODLE, Distant learning, training, seismic retrofitting

Document history

NAME	DATE	VERSION	DESCRIPTION
DT3.2.5 MOODLE PLATFORM – table of contents	13/09/2021	0.1	First draft
DT3.2.5 MOODLE PLATFORM - draft	18/10/2021	0.2	Advanced draft
DT3.2.5 MOODLE PLATFORM – final version	15/12/2022	1.0	Final report

Definitions & Acronyms

Acronym	Full name
CA	Consortium Agreement
PP	Project Partner
LP	Lead Partner
WPT	Technical Work Package

Executive summary

A MOODLE platform was designed by the University of Crete (PP7) in order to host training courses of ADRISEISMIC project. The Moodle platform (deliverable T3.2.5) is developed under WPT3, which aims at improving the knowledge and skills of all the figures involved in the seismic retrofitting process to make their contribution to the reduction of the seismic vulnerability more effective. Despite the different training programmes currently in place and developed in each of the participating countries, there is a lack of specific and highly skilled figures to properly deal with seismic related issues in built up areas. All training materials will be located on a Moodle platform, which is considered most suitable for distant learning activities.

Under the supervision of IIPLE (PP2), and the participation of all partners, three specific training packages are being developed, targeted to 3 macro-profiles (practitioners, civil servants, building workers) as well as a training toolkit for volunteers. At present the course for practitioners is fully operative, while the course for workers is being developed too. The platform will host several modules (courses) related to the educational needs of the target groups.

The platform operates in seven languages (all partners languages plus English) and can be accessed for free under the following link:

<https://adriseismic.nhmc.uoc.gr/>

1 Introduction

The Moodle platform (deliverable T3.2.5) is developed under WPT3, which aims at improving the knowledge and skills of all the figures involved in the seismic retrofitting process to make their contribution to the reduction of the seismic vulnerability more effective. Despite the different training programmes currently in place and developed in each of the participating countries, there is a lack of specific and highly skilled figures to properly deal with seismic related issues in built up areas.

Three specific training packages will be delivered, targeted to 3 macro-profiles (practitioners, civil servants, building workers) as well as a training toolkit for volunteers. All training materials will be located on a Moodle platform, which is considered most suitable for distant learning activities. The platform will host several modules (courses) related to the educational needs of the target groups.

In what follows, there is a description of the Moodle platform.

2 The MOODLE software

MOODLE is one of the most used and popular Learning Management Systems worldwide. It is open source, with a large and active community. Among its many advantages is the fact that it is extremely customizable and flexible while many plugins are available to satisfy any kind of need. Also, it should be stressed that one can find great support and documentation.

Main component of a MOODLE platform is the e-course. An e-course:

- Supports multiple pedagogical (Classes can be instructor-led, self-paced, blended or entirely online)
- Encourages collaboration and team work
- Integrates external resources and learning tools
- Can include multimedia content
- Possess customizable grade management
- Can include peer and self-assessment
- Disposes high levels of security and privacy.

Main learning tools utilized by an e-course are:

- Resources and activities: files, pages, videos, quizzes, assignments, fora, etc.
- Communication tools
- Team work
- Assessment management
- E-Course management and monitoring.

3 The ADRISEISMIC MOODLE platform

For the purposes of the ADRISEISMIC project, a MOODLE platform has been installed and configured. The platform is hosted in the University of Crete data center and can be found at the address:

<https://adriseismic.nhmc.uoc.gr/>

The platform will include courses about the following categories:

- Practitioners
- Building Workers
- Civil Servants.

Also, there will be courses to support the training toolkit for volunteers.

For the time being, the courses for Practitioners are already available on the platform. Also, the courses for workers are under development.

The platform is multilingual, so the user can choose a language for the menus and navigation in the platform. In addition, educational materials have been developed in all the languages of the project, that is:

- English
- Italian
- Croatian
- Albanian
- Serbian
- Slovenian
- Greek.

Thus, there are different courses for different languages (Figure 1).



Figure 1 – First page of Platform

The users choose the flag of the language they speak and go to the list of the courses available to their language. For example, in the screen shot below, the user clicks on the English flag and sees the following:

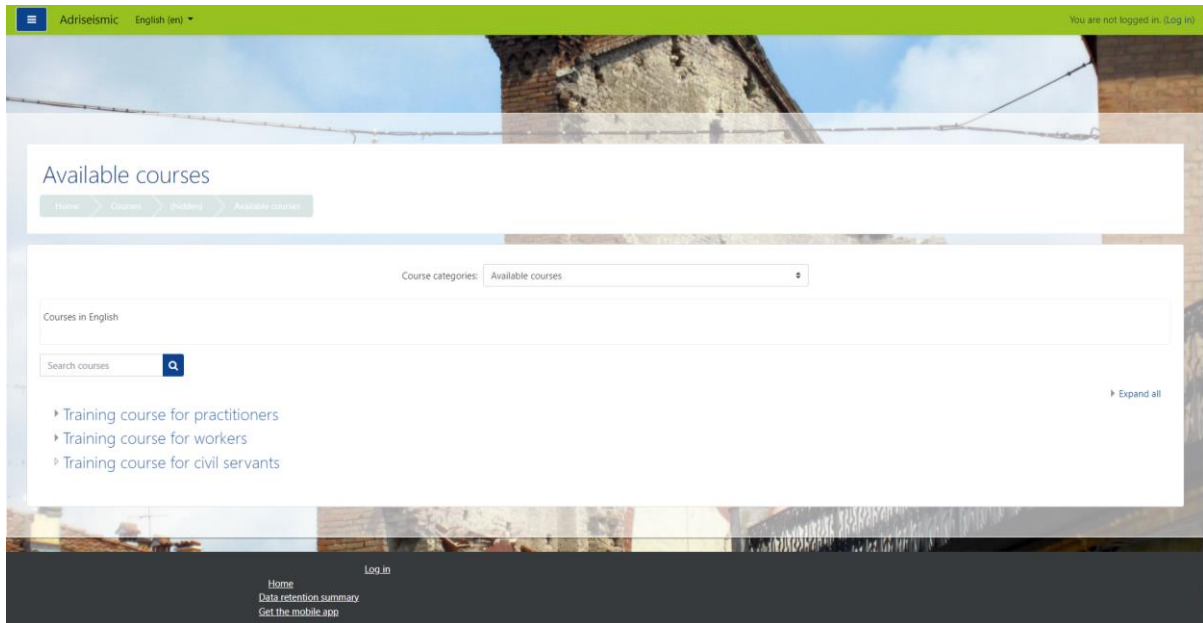


Figure 2 – Choosing language

Currently, only practitioners' material is available, so users can see the courses for practitioners. If they click on it, the following appears:

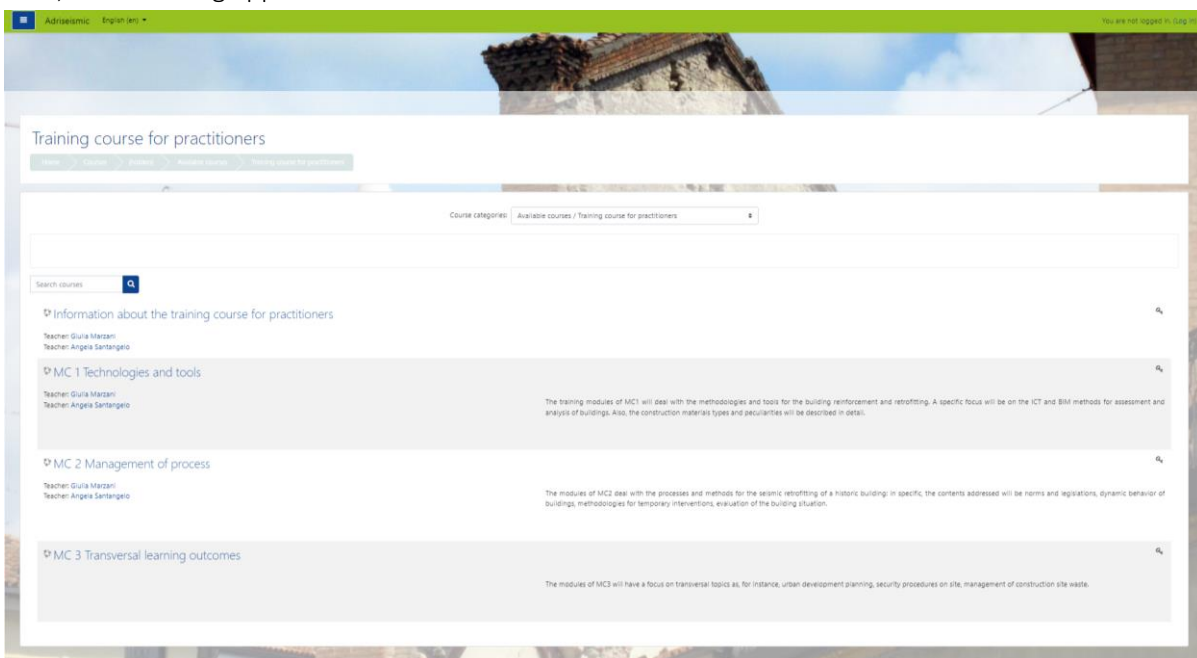


Figure 3 – The practitioners' courses

The material for practitioners is organized in three MOODLE courses. Each course includes the relevant material, which can be syllabus, bibliography, videos and presentations.

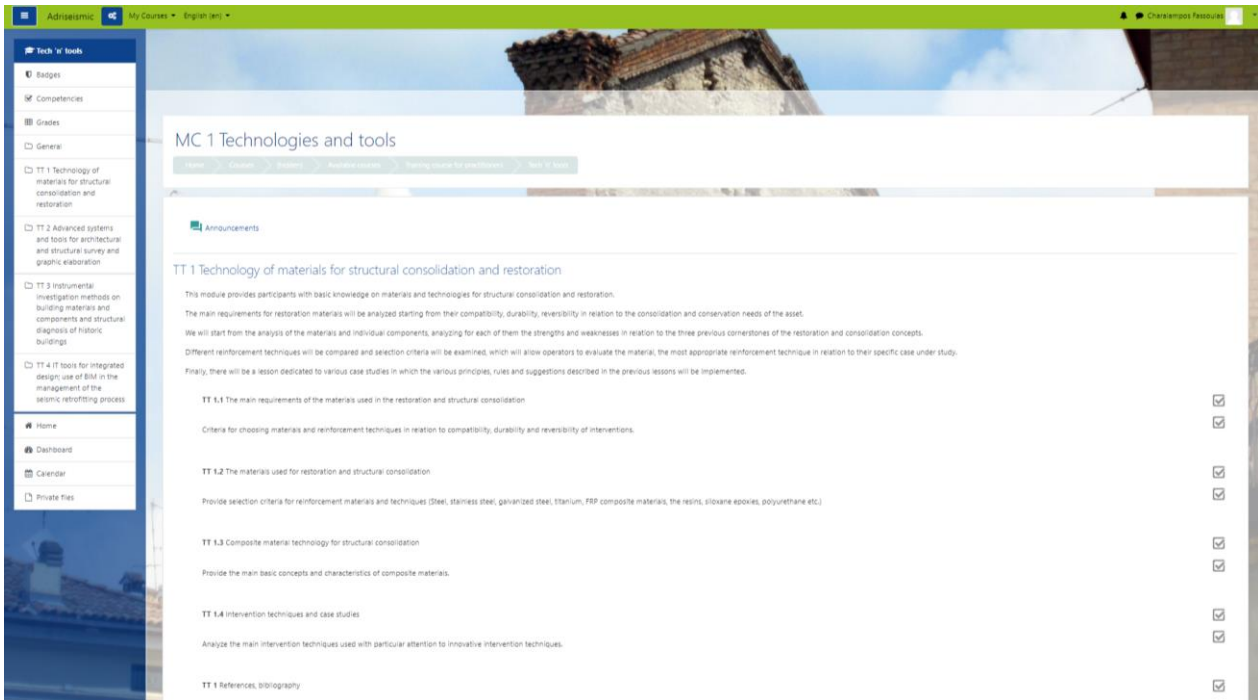


Figure 4 – Description of TT1 Module of Course 1

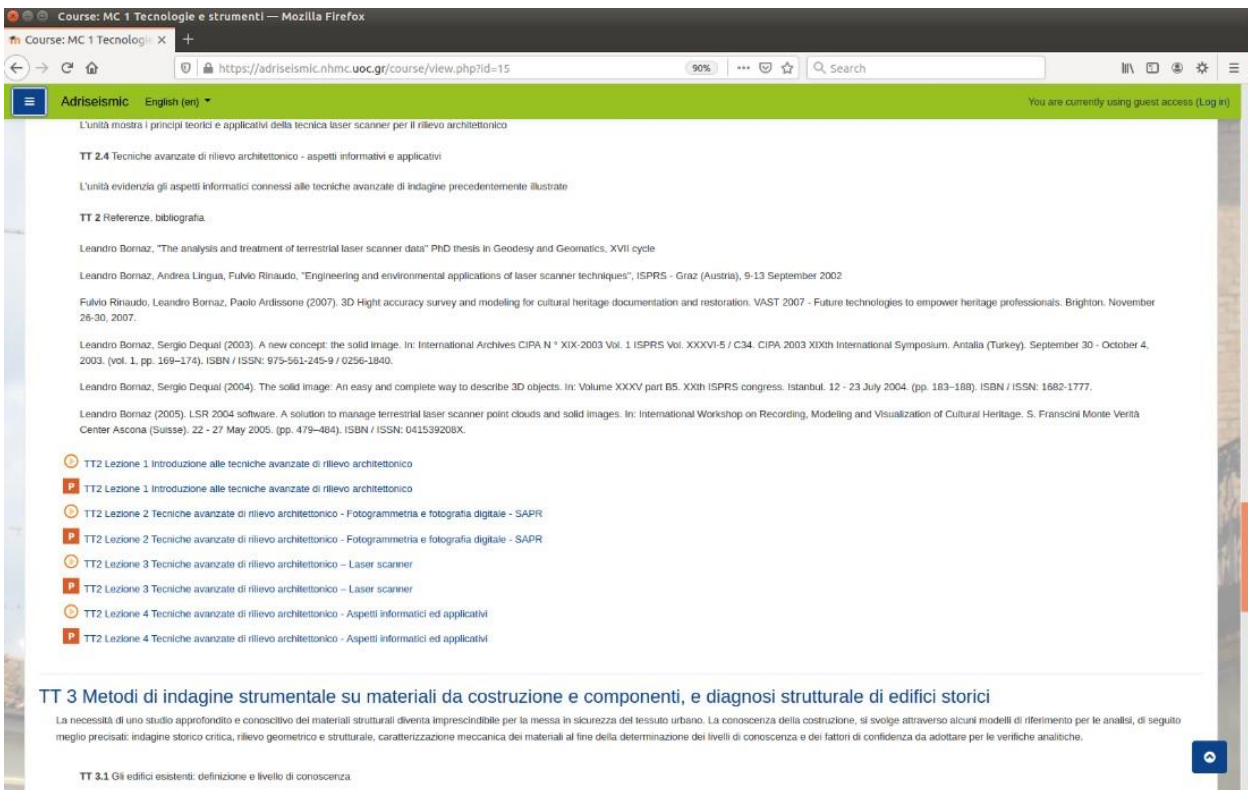


Figure 5 – Teaching tools for TT2 in Italian

Currently, it is possible to access the courses as a guest, using the password: AdriSeismic. Also, people are free to register as users to the platform. If access is needed as student to the courses, please contact platform administrators (i.e. zouraris at uoc.gr).