

The logo for CONDAP, featuring the word "CONDAP" in a bold, blue, sans-serif font. The letter "O" is stylized with a yellow square containing a white grid pattern.

Co-funded by the  
Erasmus+ Programme  
of the European Union



# CONDAP

DIGITAL SKILLS

FOR WORKPLACE MENTORS

IN CONSTRUCTION APPRENTICESHIPS

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## DISCLAIMER

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

# CONDAP DURATION

Start Date: 01 October 2018

End Date: 31 March 2021

## PROJECT NO

2018-1-UK01-KA202-048122

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# CONDAP OBJECTIVE



CONDAP is a project funded by the ERASMUS+ programme for the period 2018-2021 with the objective **to enhance the digital skills of mentors in construction industry** by covering the gap between training and employers' expectations in order to create a skilled workforce the industry needs.



# CONDAP PARTNERSHIP – WHO IS WHO



## **INSTRUCTUS**

non-for-profit company providing work-based learning.

One of the largest providers and certification authorities for apprenticeships in the UK

## **EXELIA**

creative learning solutions company based in Athens, Greece specialising in vocational training with innovative methodologies

## **Universitat Politècnica de València**

public academic institution dedicated to researching and teaching in the field of construction technologies

## **Vilnius Builders Training Centre**

ISO certified vocational education and training provider targeting young people and adults in construction

## **European Builders Confederation**

the European umbrella professional organisation representing 18 national associations of construction crafts and SMEs

# CONDAP OUTCOMES

INTELLECTUAL  
OUTPUT 1

**Analysis of the needs and priorities regarding mentors' digital skills in the construction sector**

Status: **Completed**

INTELLECTUAL  
OUTPUT 2

**Elaboration of a train-the-trainers curriculum**

Status: **Completed**

INTELLECTUAL  
OUTPUT 3

**Creation of free and easy-to-access online methods and tools for construction mentors**

Status: **Completed**

INTELLECTUAL  
OUTPUT 4

**Validation of the digital skills and the open online course for workplace mentors in construction apprenticeships**

Status: **In progress**

# CURRENT PROGRESS

Since their last project meeting in Valencia in January 2020, the CONDAP partners due to the pandemic's restrictions have met virtually 5 times in order to ensure the project's progress and facilitate smooth process of the tasks.

In more detail, the partnership completed the Intellectual Output 3 by producing the learning, training and assessment materials for the CONDAP's vocational open online course (VOOC).

The CONDAP VOOC has also been developed and structured including not only the training and learning materials but also many more features such as exercises, case studies, a discussion forum, video units and etc.

Moreover, the partnership is now working on the Intellectual Output 4, having already developed the Methodology for the Validation of the CONDAP learning materials.



CONDAP Virtual Catch-up Meeting  
The partners met 5 times virtually in the last 6 months.

# INTELLECTUAL OUTPUT 3

## CONDAP VOOC FOR WORKPLACE MENTORS IN CONSTRUCTION APPRENTICESHIPS, BASED ON OPEN EDUCATIONAL RESOURCES

### THE CONDAP VOOC HOMEPAGE

The screenshot shows the Openlearning interface for the CONDAP VOOC course. The main heading is "Welcome to CONDAP VOOC!". Below it, a paragraph explains the construction sector's challenges and the course's purpose. At the bottom, the CONDAP logo is displayed, featuring a yellow crane icon inside a blue 'C'.

**Welcome to CONDAP VOOC!**

The construction sector is consistently reporting skills shortages and a relatively low attractiveness towards young people, despite its increased use of apprenticeships as a training path. The dropout rate of apprenticeships is relatively higher than that of other sectors. One of the key challenges identified and associated with these issues is that apprenticeship mentors in the construction sector often lack themselves modern digital skills required to match the sector's and young workers' expectations and requirements. Construction apprenticeship mentors appear reluctant to introduce new digital methods during their teaching practices, and sometimes also find that their role as trainers is not specified well enough to allow for such approaches. It is thus essential to develop professional development opportunities of high quality and to train workplace mentors on how to introduce new digital methods and innovative content during their teaching practices, in order to make training effective, address misalignments between VET offerings, skills demand & learners' realities. The **CONDAP VOOC** is a self-standing modular course for in-company mentors, who need to improve their skills, knowledge and competencies in sustainable construction using digital technologies in energy conservation and green generation. It will allow mentors to improve their skills in Building Information Methodologies and the use of digital communication tools.

**CONDAP**

### THE VOOC's SYLLABUS STRUCTURE

The screenshot shows the syllabus structure for Unit 3: Organisational, management & communication skills. It includes a description of the learning unit and a table with details such as Overall Learning outcome, Lessons, Recommended knowledge, EQF level, Duration, and ECVET credits.

**Unit 3. Organisational, management & communication skills**

Learning Unit 3 describes different communication methods for collaborative work, using actual digital technologies for communication and advantaging from collaborative tools and platforms. It introduces the learner to relevant digital tools for effective communication and collaborative work.

Unit 3: Organisational, management & communication skills	
<b>Overall Learning outcome</b>	Use and application of digital technologies applied to communication and collaborative work in virtual environments such as electronic platforms.
<b>Lessons</b>	<ol style="list-style-type: none"><li>1. Introduction to communication</li><li>2. Communication Methods in virtual environments</li><li>3. Digital technologies for communication</li><li>4. Collaboration tools and platforms for communication</li></ol>
<b>Recommended knowledge</b>	Commercial digital tools and platforms
<b>EQF level</b>	5
<b>Duration</b>	7 hours
<b>ECVET credits</b>	1

# INTELLECTUAL OUTPUT 3

## TRAINING MATERIALS

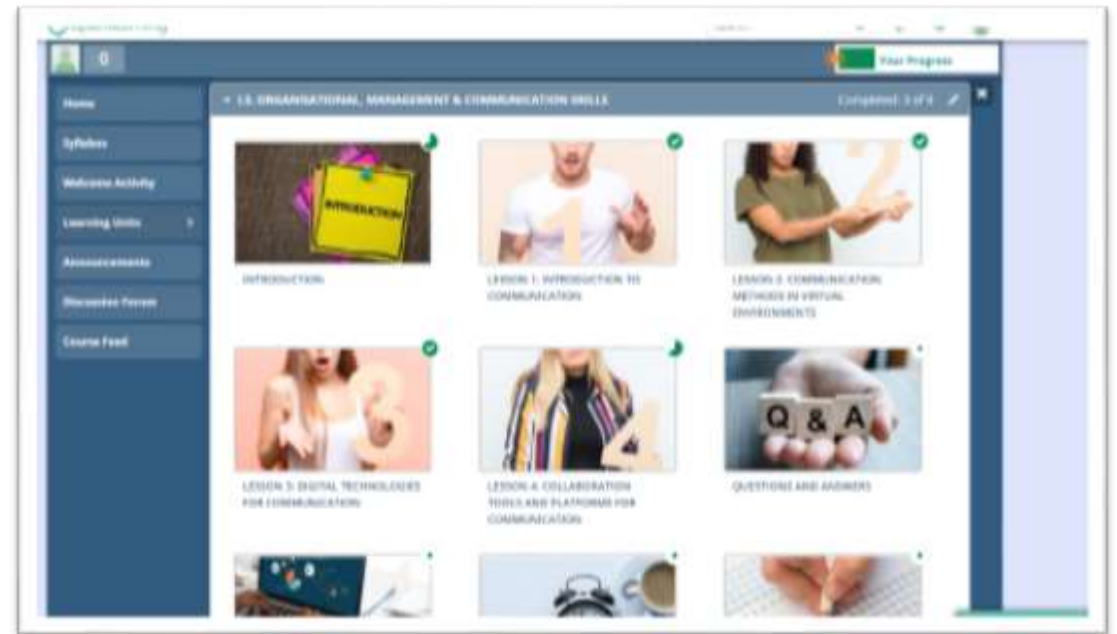
Each Learning Unit consists of training and assessment materials and is structured in:

- Introduction
- Case studies
- Timed Assignments
- Several lessons
- QAs

The partnership has also created introductory videos (located at the Introduction section), for each learning unit providing subtitles in each partner's language and making the learning process more vivid and attractive.

The VOOC foresees also a Discussion forum, a Course Feed section and an Announcements platform.

Please feel free to navigate yourself through the CONDAP VOOC [here](#).

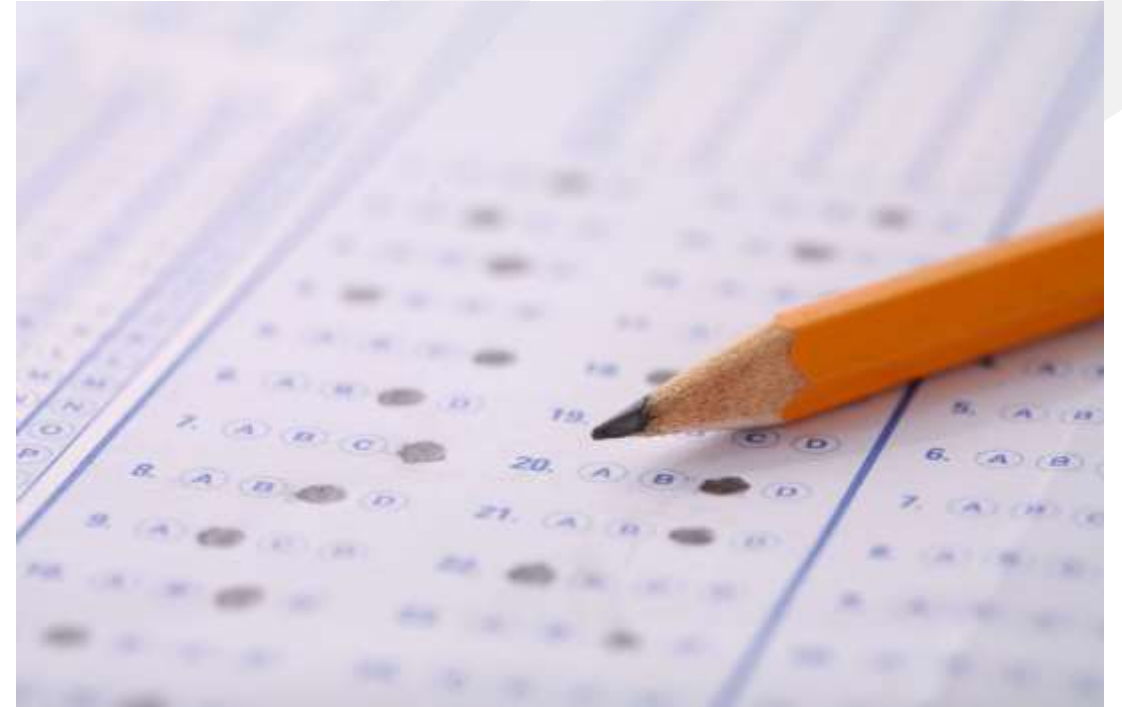




## INTELLECTUAL OUTPUT 4

### VALIDATION OF THE DIGITAL SKILLS AND THE VOOC FOR WORKPLACE MENTORS IN CONSTRUCTION APPRENTICESHIPS & EXPLOITATION ACTIVITIES

- During the final period of the CONDAP project the partners will pilot-test the VOOC in construction apprenticeships in partnership countries within the next few months.
- According to the feedback received from the sector's experts the partnership will fine-tune and optimise the developed learning material and the VOOC while drafting an analysis report based on the pilot-run results.
- Finally, the partnership will produce a Memorandum of Cooperation to be endorsed by stakeholders, apprenticeships organizers and construction companies aiming to establish an EU strategic partnership bridging the world of training with the needs of the industry.



# UPCOMING EVENTS

- **5<sup>th</sup> Project Meeting:**

- Belgium (Brussels)

Organized by



- Information Days in:

- **Spain (Valencia) – 2021**

Hosted by



UNIVERSITAT  
POLITÈCNICA  
DE VALÈNCIA

- **Greece ( Athens) – 2021**

Hosted by



- **Belgium (Brussels) – November 2020**

Hosted by



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