

**DiGI-VET**

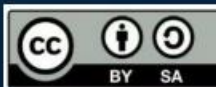
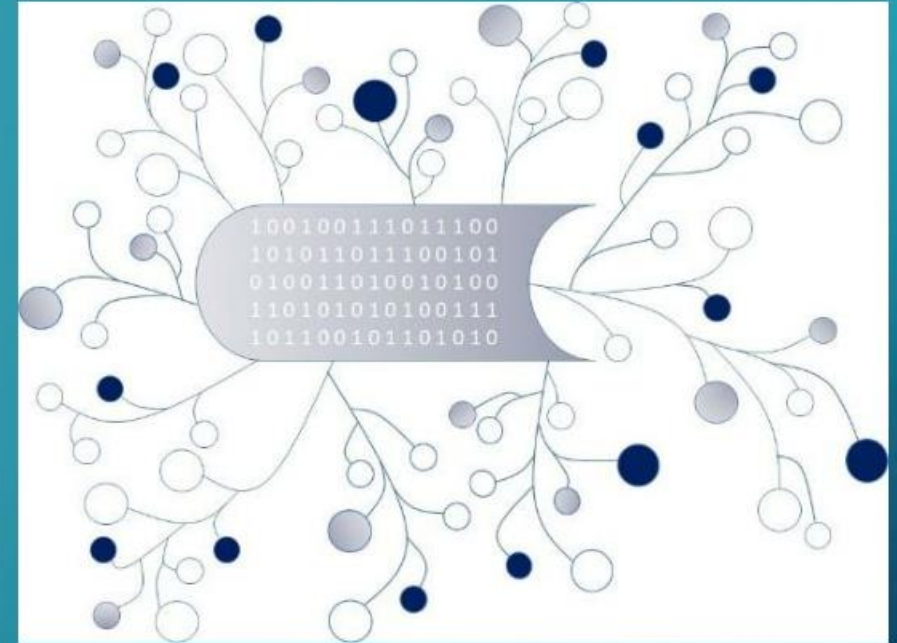
Project Number: 2018-1-DE02-KA202-005145

# DiGI-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN  
VOCATIONAL EDUCATION AND TRAINING

**IO4**

Teacher Module 1 –  
The DiGI VET Project and the DiGI VET Curriculum



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# AGENDA

## 1. The DiGI-VET Project

1.1 What DiGI-VET is about?

1.2 Main objectives and core aspects

1.3 Task

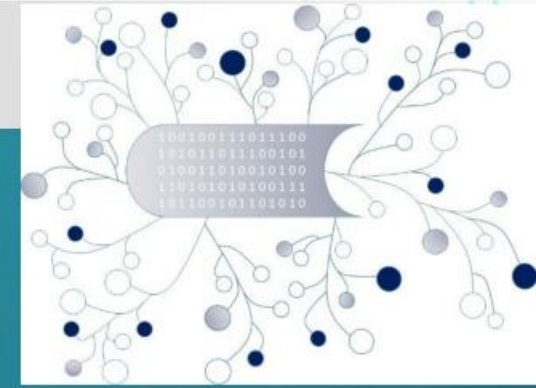
## 2. The DiGI-VET Curriculum

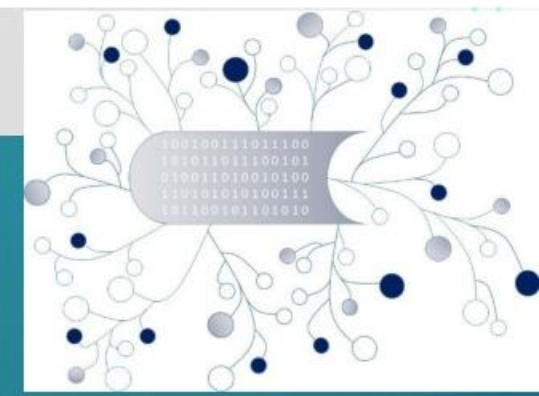
2.1 Teacher Modules

2.2 Trainer Modules

2.3 Learning Outcome Matrix

2.4 Task





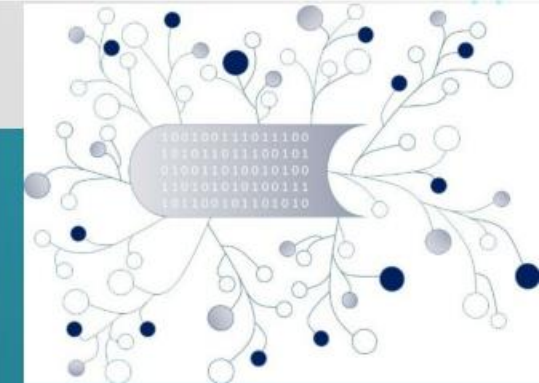
# THE DIGI-VET PROJECT

# THE DiGI-VET PROJECT

- Erasmus+-Project DiGI-VET:

“Fostering Digitization and Industry 4.0 in vocational education”

- Financed by the European Union
- Project duration from 1<sup>st</sup> of December 2018 to 30<sup>th</sup> of November 2020
- Coordinator: Ingenious Knowledge GmbH, Cologne (Germany)
- In total 5 project partners

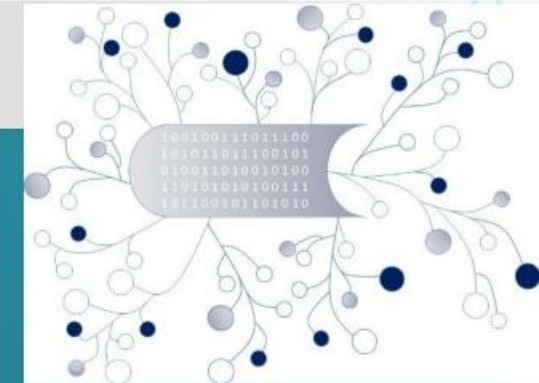


# THE DiGI-VET PROJECT

- Project partners:



*Coordinator  
IK - Ingenious  
Knowledge  
Rasmus Pechuel*



*P2  
AR Vocational  
Education and  
Training Ltd.,  
Rajesh Pathak*

*P1  
University  
Paderborn  
Marc Beutner*



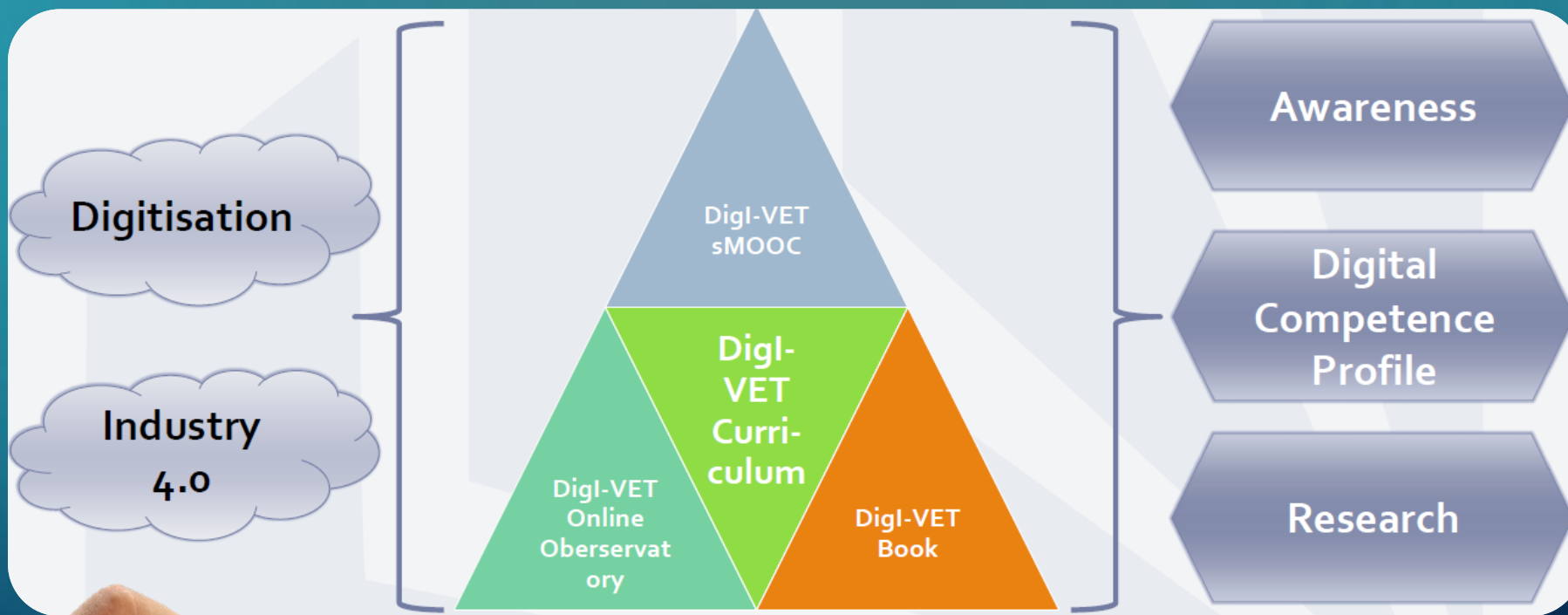
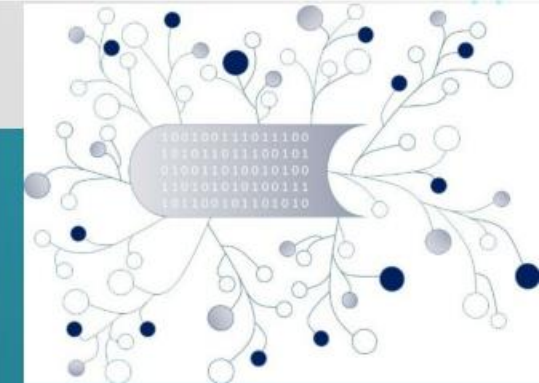
*P4  
Asociatia  
Oamenilor de  
Afaceri Agres  
Romania  
Adrian Razvan*

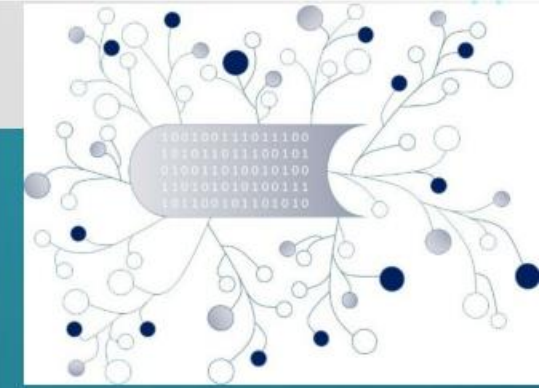


*P3  
Private Institute  
Emphasys Centre  
Athos  
Charalambides*



# THE DiGI-VET PROJECT



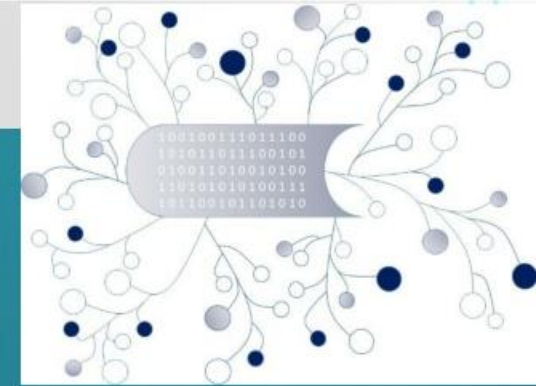


# THE DiGI-VET PROJECT

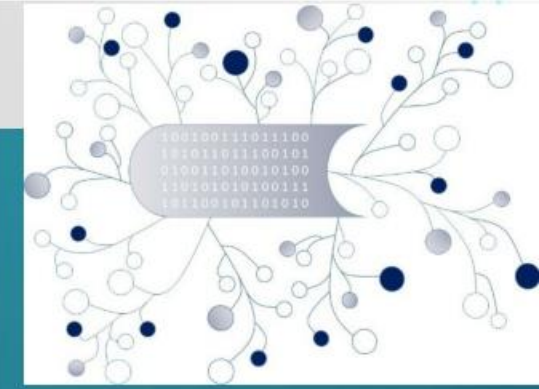
## What DiGI-VET is about?

# WHAT DiGI-VET IS ABOUT?

- Megatrend DIGITISATION
- Caused by global change
- New requirements in any organizational context, particularly in the educational sector

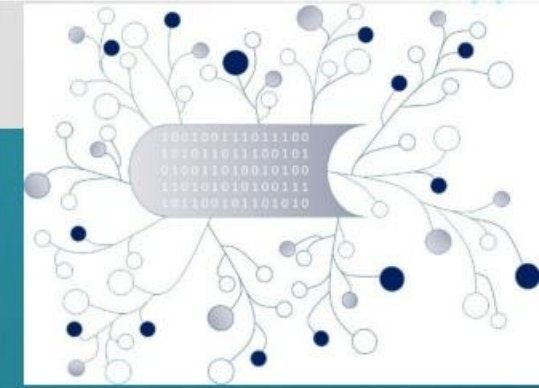






# WHAT DiGI-VET IS ABOUT?

- New ways of learning → Need for adaptations
- DigI-VET addresses the challenges of the rapidly changing environment in economy
- DiGI-VET transfers this into pedagogical settings

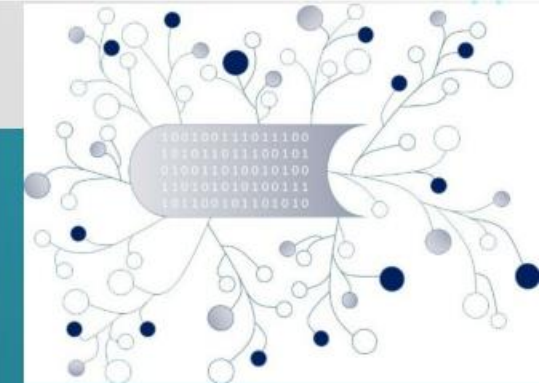


# THE DIGI-VET PROJECT

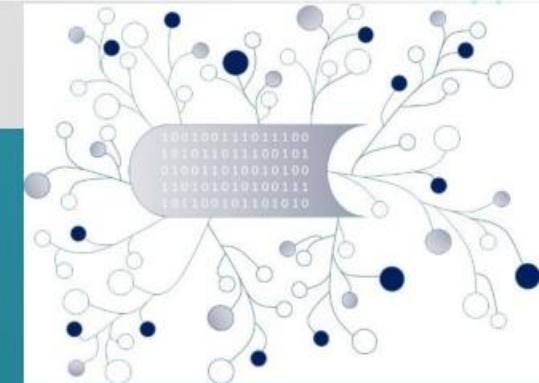
## Main objectives and core aspects

# MAIN OBJECTIVES

The aim of DigI-VET is to do qualitative and quantitative research in the partner countries to provide an online platform for VET on the DiGI-VET website and create a book with background information and didactical hints for VET teachers and trainers.



# CORE ASPECTS



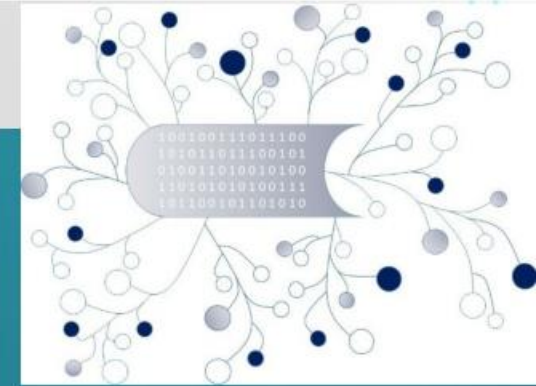
- Research on Digitisation and Industry 4.0: The development of Digital Competence Profiles for VET
- The design of curriculum structures for digitization: Curriculum and materials
- Creating awareness for digitization and industry 4.0

- Development of an innovative sMOOC for teachers and learners in VET
- The writing and presentation of the Digi-VET Book (provided as OER)
- Online Observatory of Digitisation Best Practices

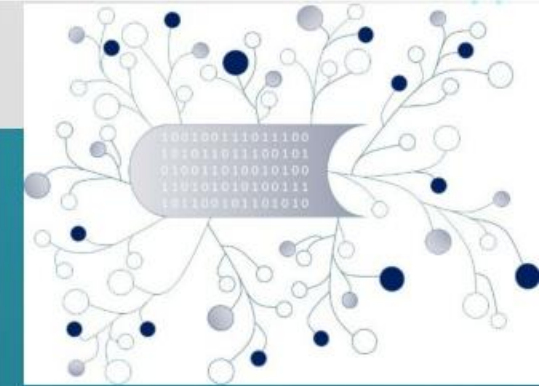
TASK

# Task

Please answer the next H5P.org tasks!



# Task



What are the main objectives of DiGI-VET?

- qualitative research in the partner countries to provide an online platform for VET
- create a book with background information and didactical hints for VET teachers and trainers.
- quantitative research in the partner countries to provide an online platform for VET
- create a podcast with background information and didactical hints for VET teachers and trainers.
- development of Digital Competence Profiles for VET

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# TASK



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Drag the words into the correct boxes

The core aspects for DigI-VET are

- research on Digitisation  4.0  Profiles for VET
- the design of Curriculum  for digitization and industry 4.0
- development of an sMOOC for interested teachers and learners in VET
- Core result: DigI-VET Book

and Industry

(provided as OER) and online observatory of digitisation best-practices

structures for digitization  
- creating awareness

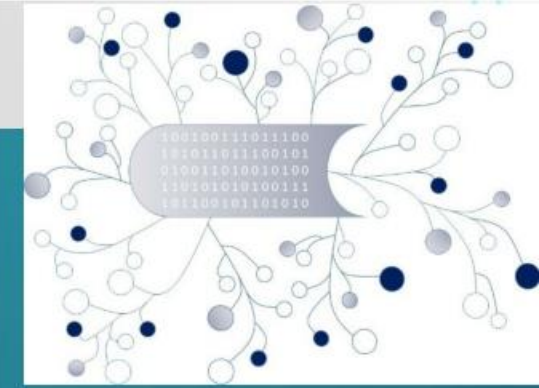
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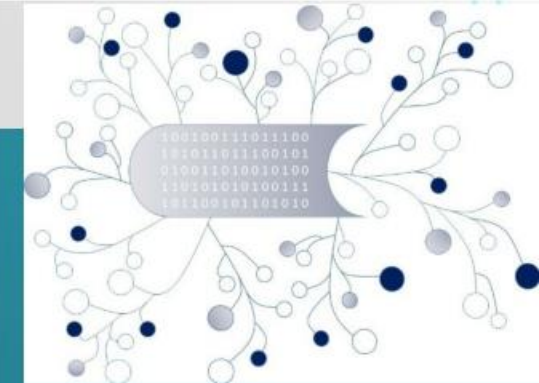
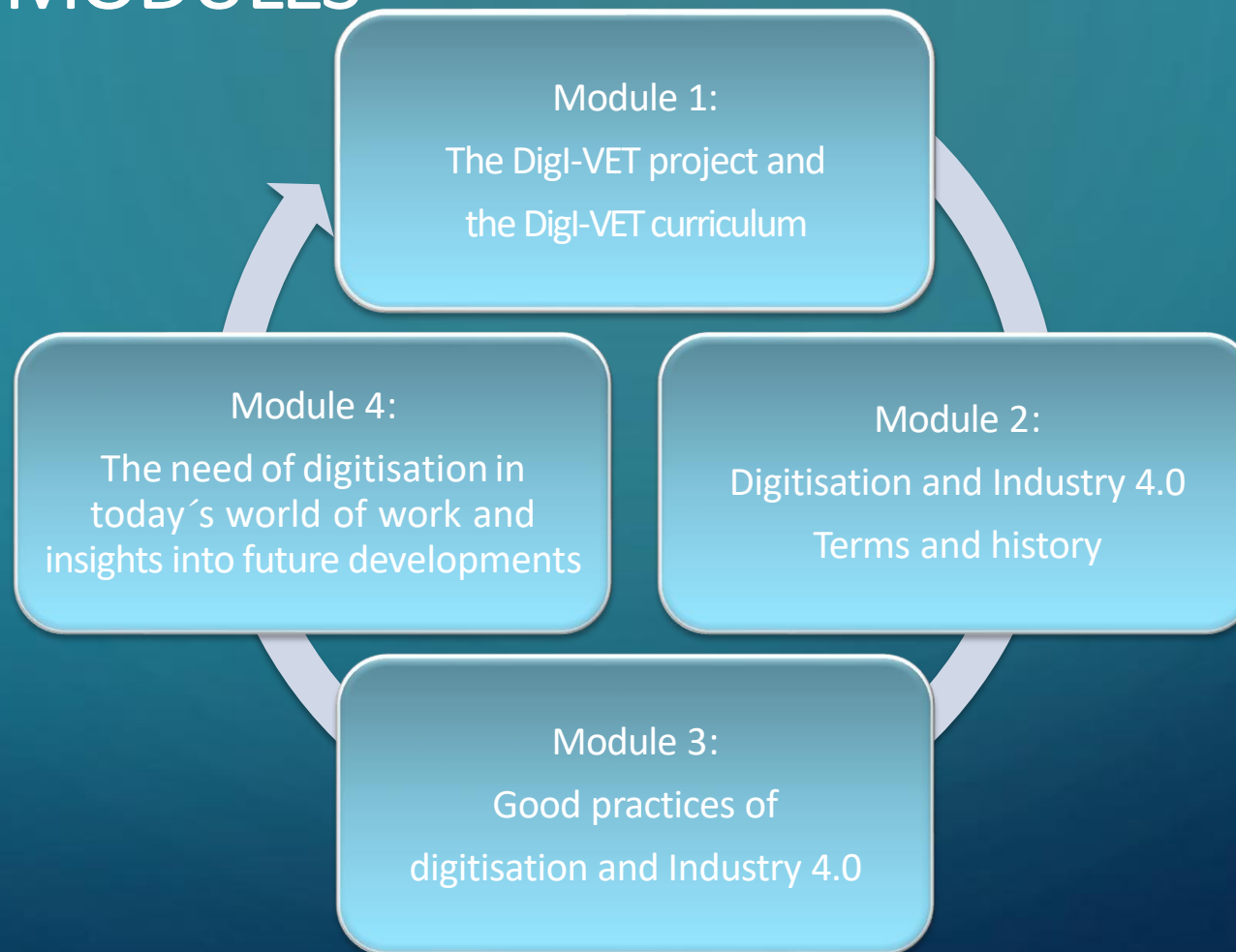


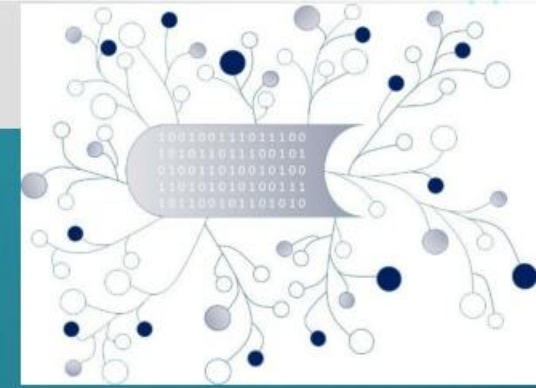
# THE DIGI-VET CURRICULUM

## Teacher Modules



# TEACHER MODULES

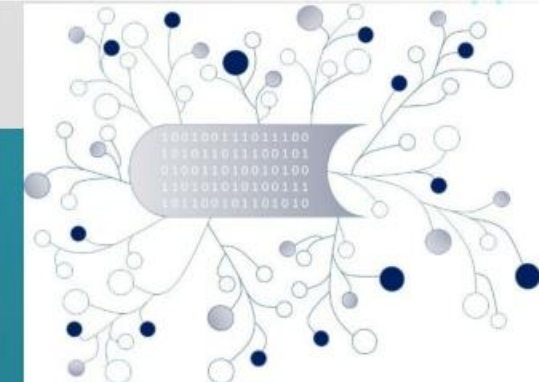
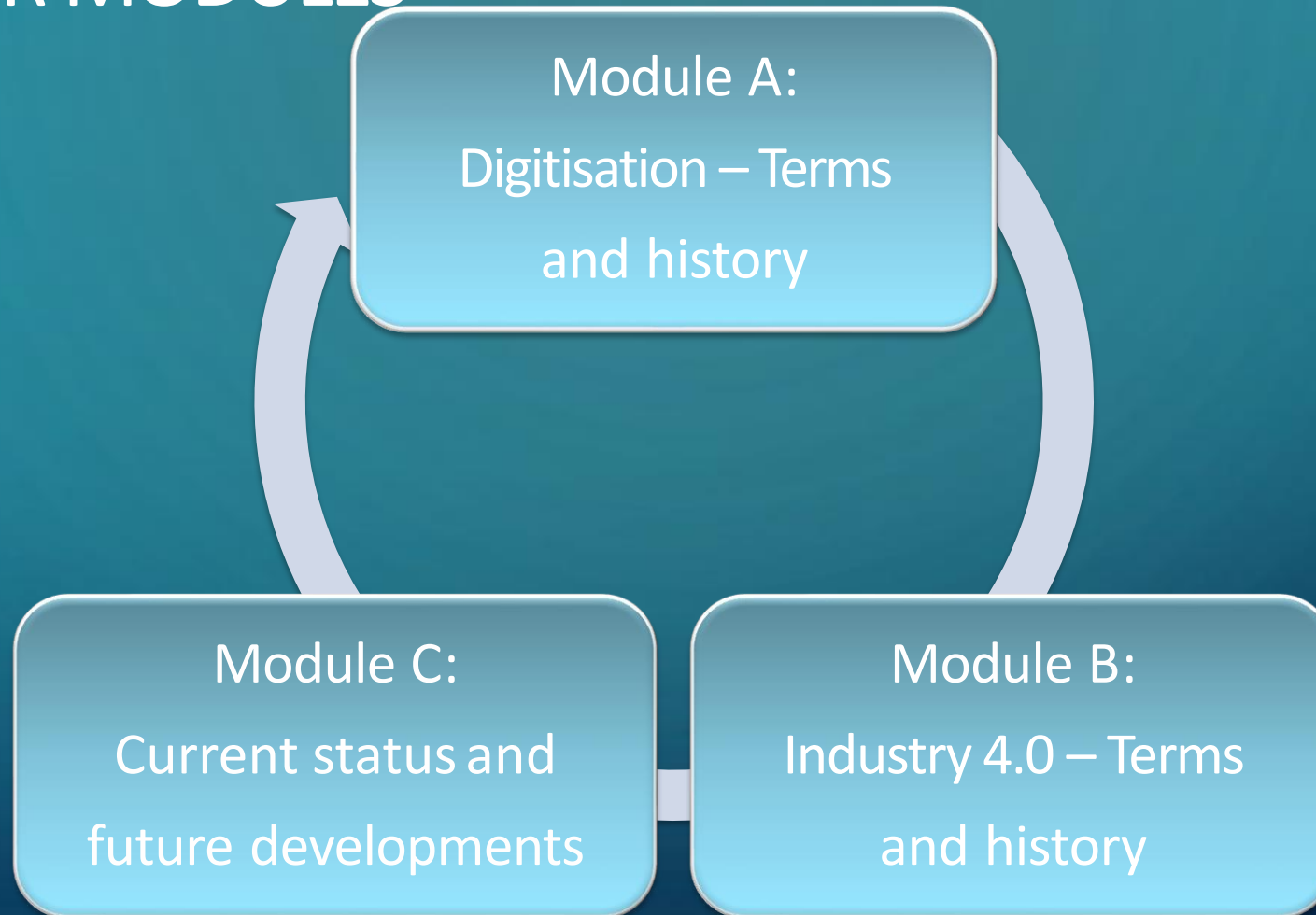


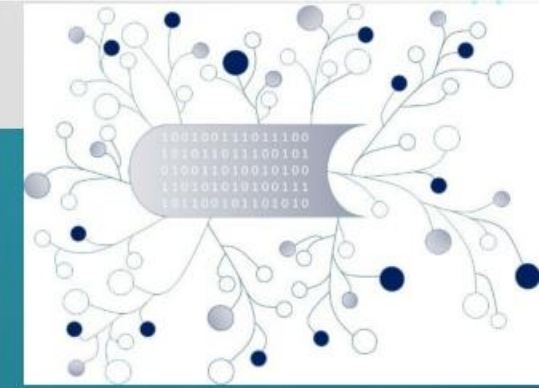


# THE DiGI-VET CURRICULUM

## Learner Modules

# LEARNER MODULES

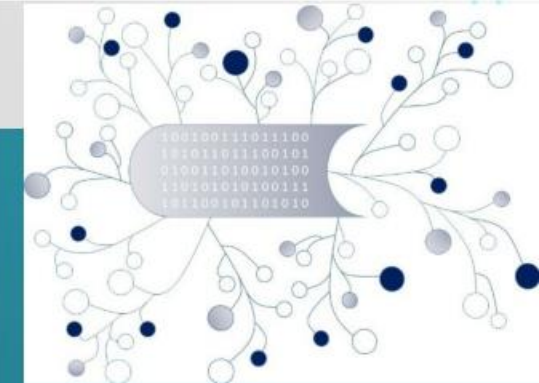




# THE DIGI-VET CURRICULUM

## Learning Outcome Matrix

# LEARNING OUTCOME MATRIX



1. DiGI-VET Training modules for VET-teacher and trainers

Multipliers will be trained

LOM1

These VET-teachers and trainers will provide:

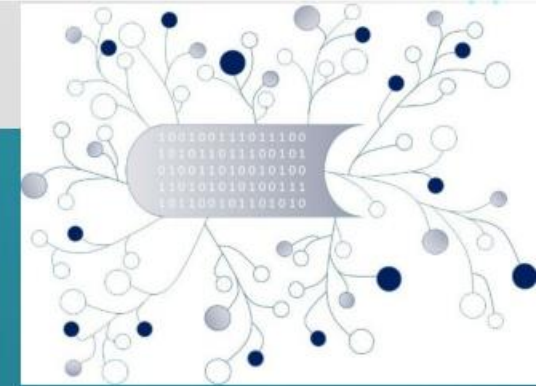
2. DiGI-VET modules for learners

Learners will be trained on digitisation and industry 4.0

LOM2

# COMPETENCE PROFILE

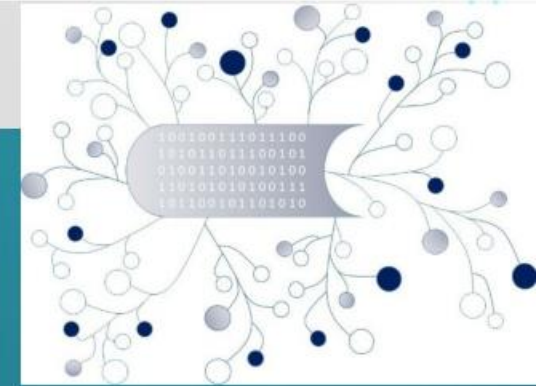
All country results (DE, RO, GB, GR) you can find under IO1 as well as in the DigI-VET book



TASK

# Task

Please answer the next H5P.org tasks!



# Task

## TASK

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What are the main aspects of the teacher modules?

- Module 1: The Digi-VET project and the Digi-VET curriculum
- Module 4: •The need of digitisation in today's world of work and insights into future developments
- Module 3: Good practices of digitisation and Industry 4.0
- Module 2: Good practices of digitisation and Industry 4.0

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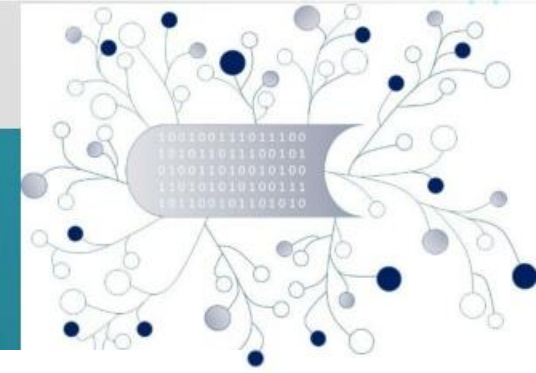
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# Task



Thank you for trying out H5P. To get started with H5P read our [getting started guide](#)

What are the main aspects of the learner modules?

- Module C: Current status and future developments
- Module A: Digitisation – Terms or hobby
- Module B: ndustry 4.0 – Terms and history

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TASK

# CONTACT

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<http://www.upb.de/wipaed>  
<http://digivet.eduproject.eu/>

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