

Digi-VET

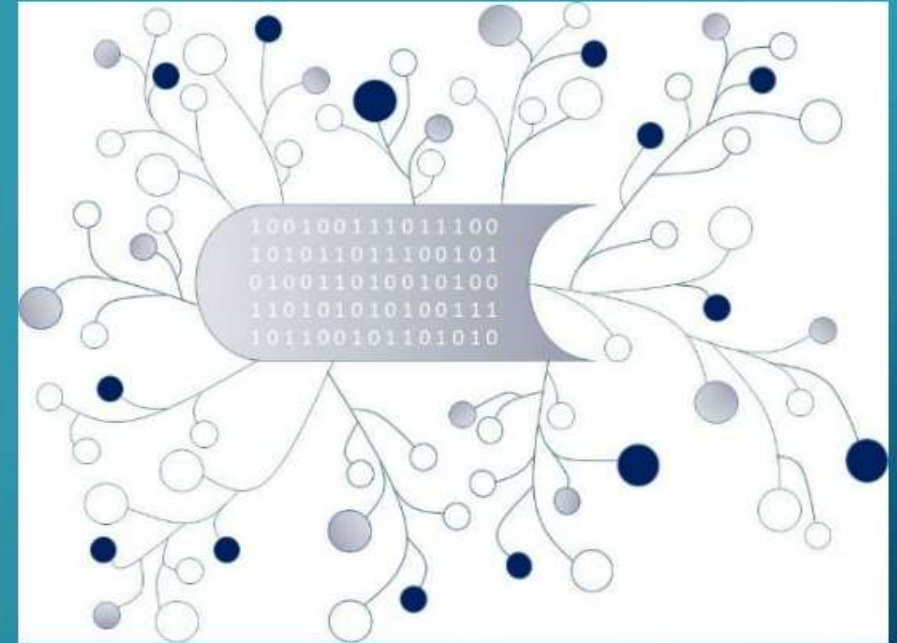
Project Number: 2018-1-DE02-KA202-005145

# 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



The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



# AGENDA

## 1. The DiGI-VET Project

1.1 What DiGI-VET is about?

1.2 Main objectives and core aspects

1.3 Task

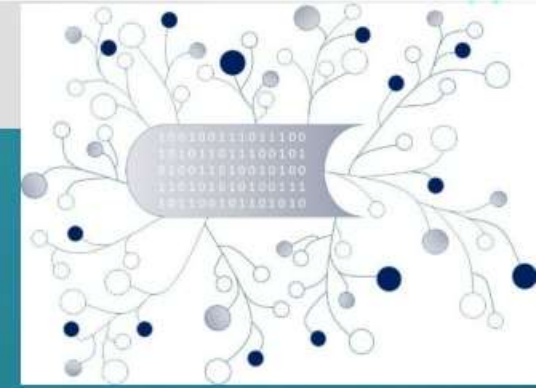
## 2. The DiGI-VET Curriculum

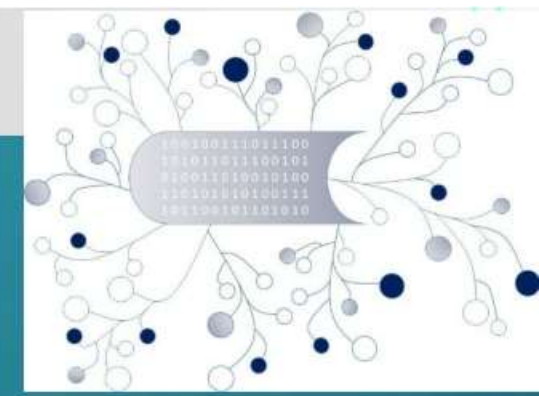
2.1 Teacher Modules

2.2 Trainer Modules

2.3 Learning Outcome Matrix

2.4 Task





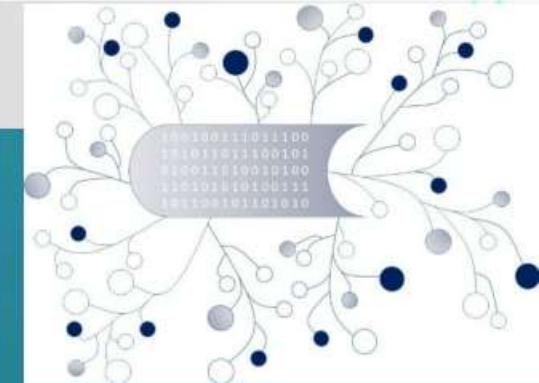
# THE DIGI-VET PROJECT

# 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

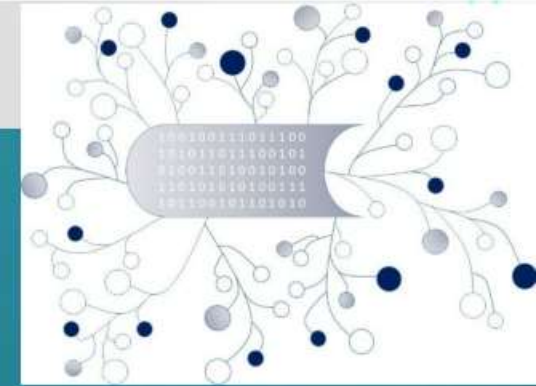


# THE DiGI-VET PROJECT

- Project partners:



*Coordinator  
IK - Ingenious  
Knowledge  
Rasmus Pechuel*



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

*P1  
University  
Paderborn  
Marc Beutner*



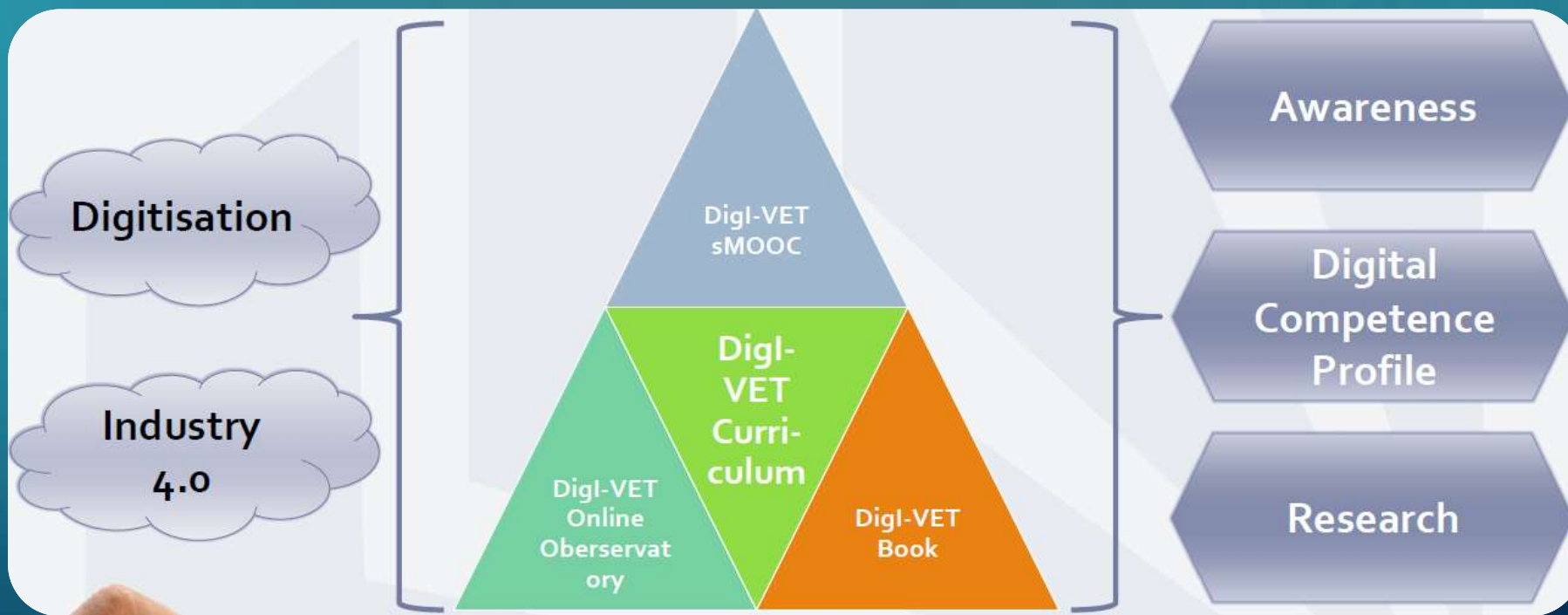
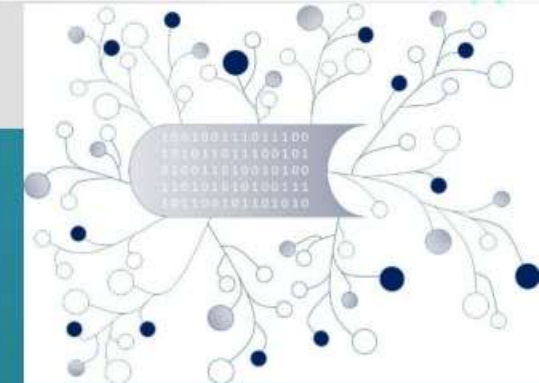
*P4  
Asociația  
Oamenilor de  
Afaceri Agres  
Romania  
Adrian Razvan*

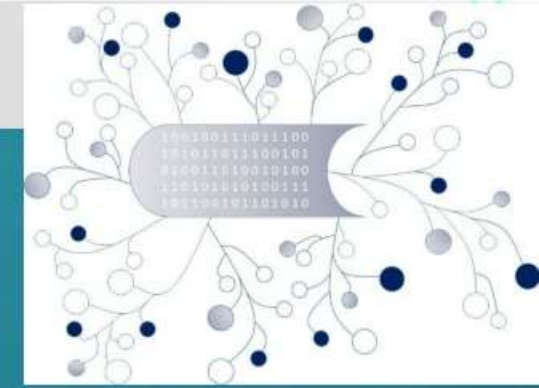


*P3  
Private Institute  
Emphasys Centre  
Athos  
Charalambides*



# THE DiGI-VET PROJECT



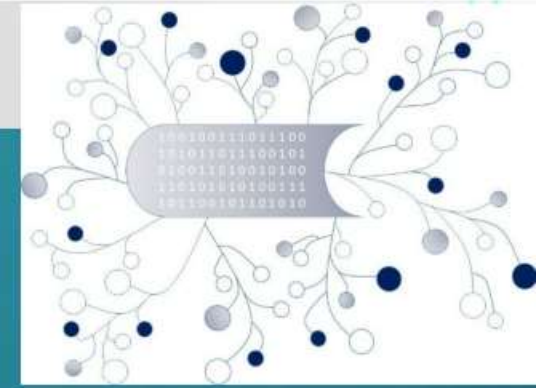


# THE DiGI-VET PROJECT

## What DiGI-VET is about?

# WHAT DiGI-VET IS ABOUT?

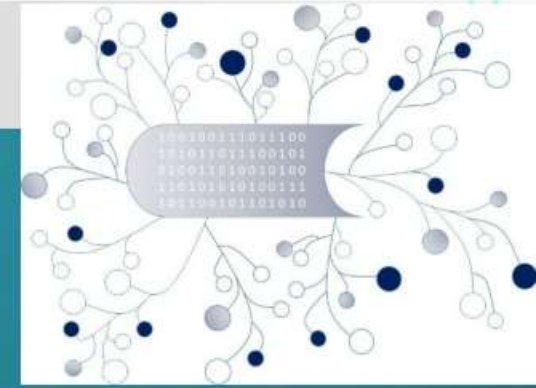
- Megatrend DIGITISATION
- Caused by global change
- New requirements in any organizational context, particularly in the educational sector

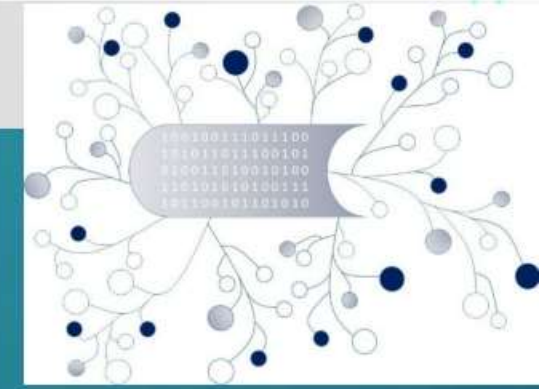




# WHAT DiGI-VET IS ABOUT?

- 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



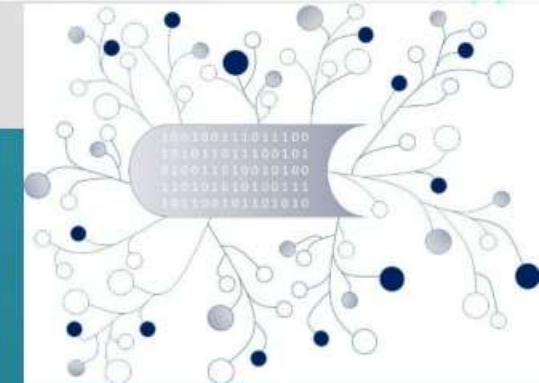


# THE DIGI-VET PROJECT

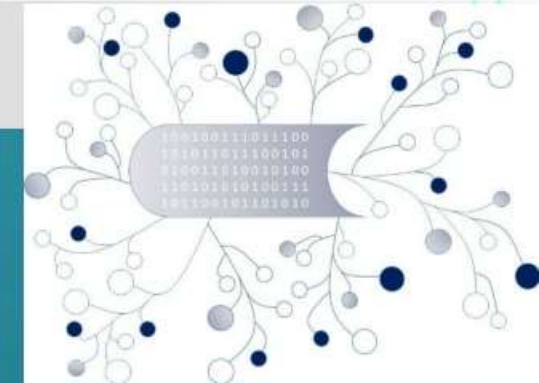
## Main objectives and core aspects

# 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



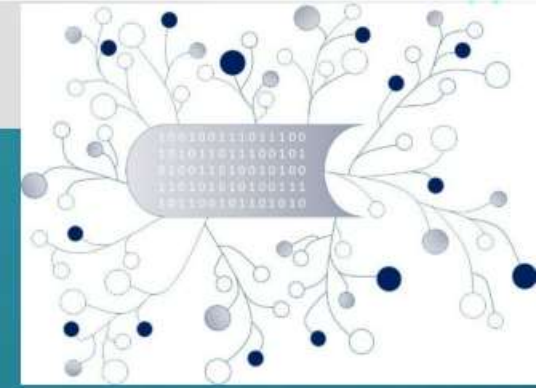
- Research on Digitisation and Industry 4.0: The development of Digital Competence Profiles for VET
  - The design of curriculum structures for digitization: Curriculum and materials
  - Creating awareness for digitization and industry 4.0

- 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

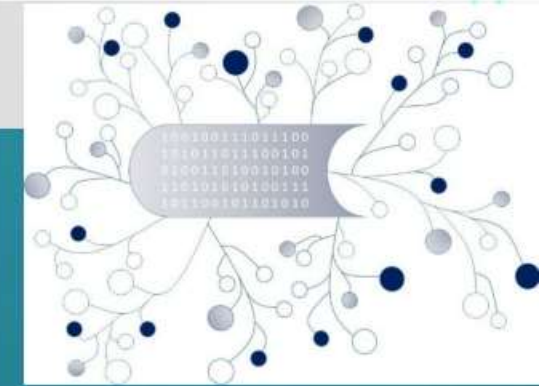
TASK

# 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

✔ Check

```
<iframe src="https://h5p.org/h5p/embed/735891"
width="1090" height="392" frameborder="0"
allowfullscreen="allowfullscreen"></iframe><script
src="https://h5p.org/sites/all/modules/h5p/library/js/h5p-
resizer.js" charset="UTF-8"></script>
```

Link to H5P.org:

[https://h5p.org/node/735891?feed\\_me=nps](https://h5p.org/node/735891?feed_me=nps)

# TASK

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

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

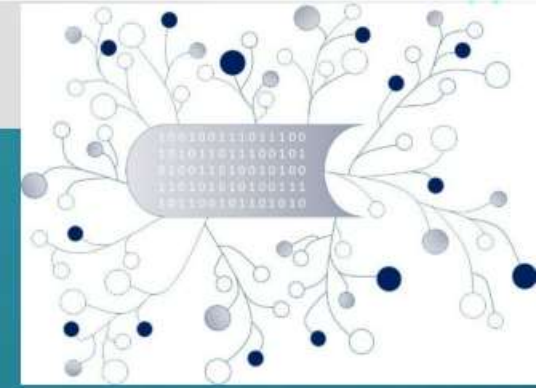
Check

Reuse Embed

```
<iframe src="https://h5p.org/h5p/embed/735913" width="1090" height="388" frameborder="0" allowfullscreen="allowfullscreen"></iframe><script
```

```
src="https://h5p.org/sites/all/modules/h5p/library/js/h5p-resizer.js" charset="UTF-8"></script>https://h5p.org/node/735913?feed_me=nps
```

[https://h5p.org/node/735913?feed\\_me=nps](https://h5p.org/node/735913?feed_me=nps)



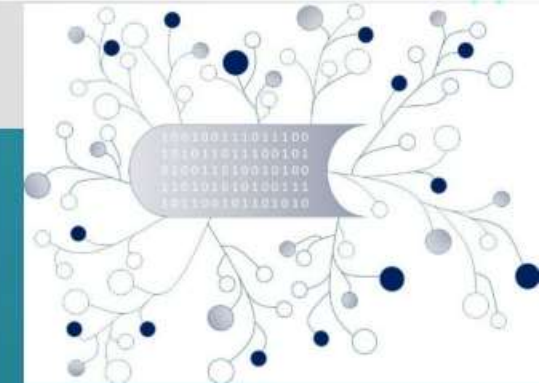
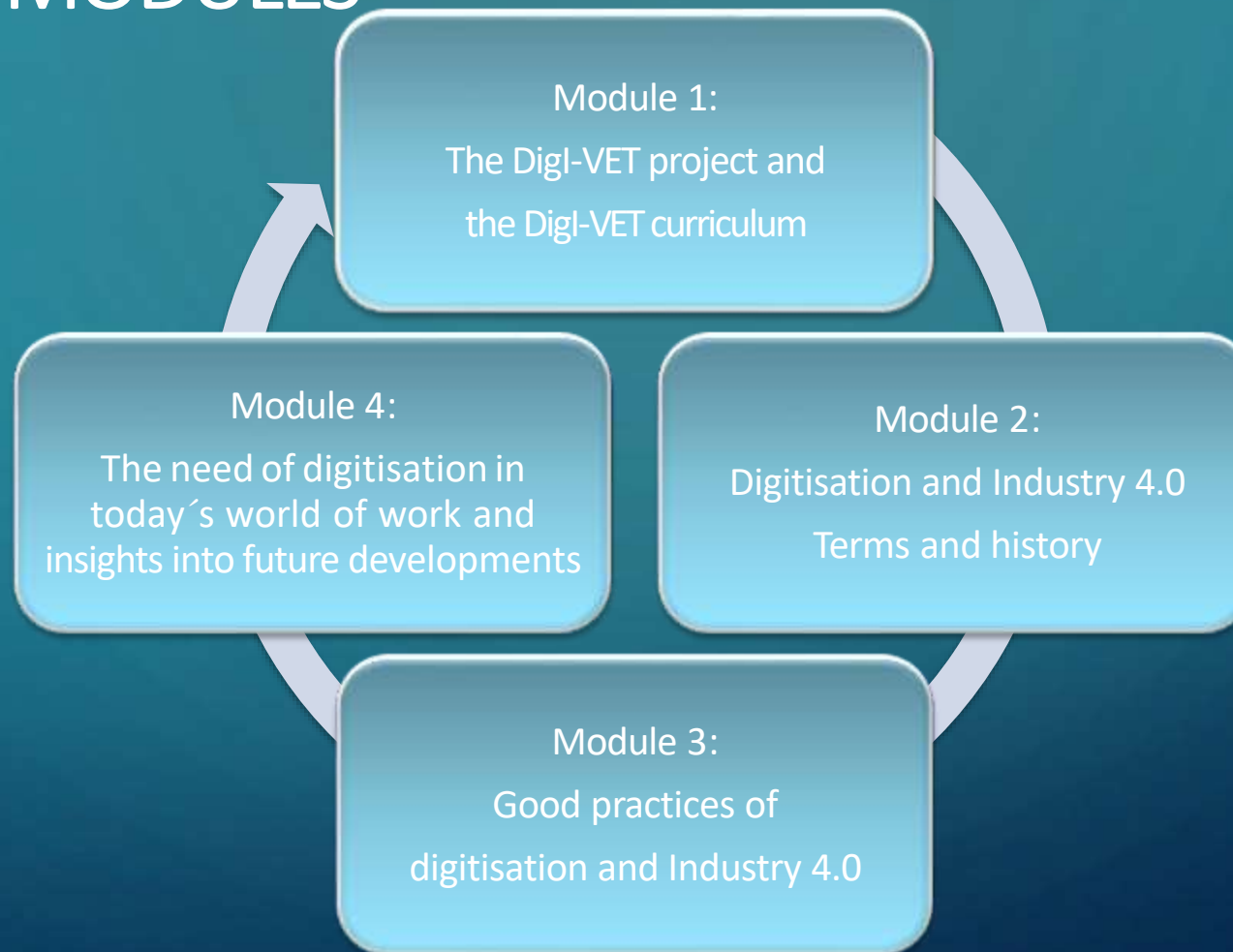
# THE DiGI-VET CURRICULUM

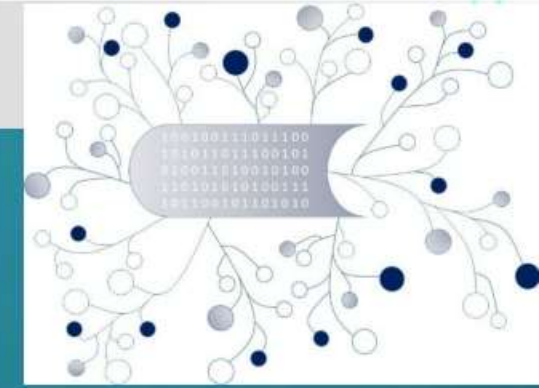
## Teacher Modules





# TEACHER MODULES

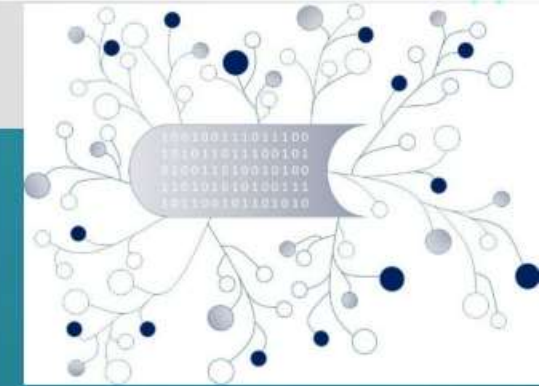
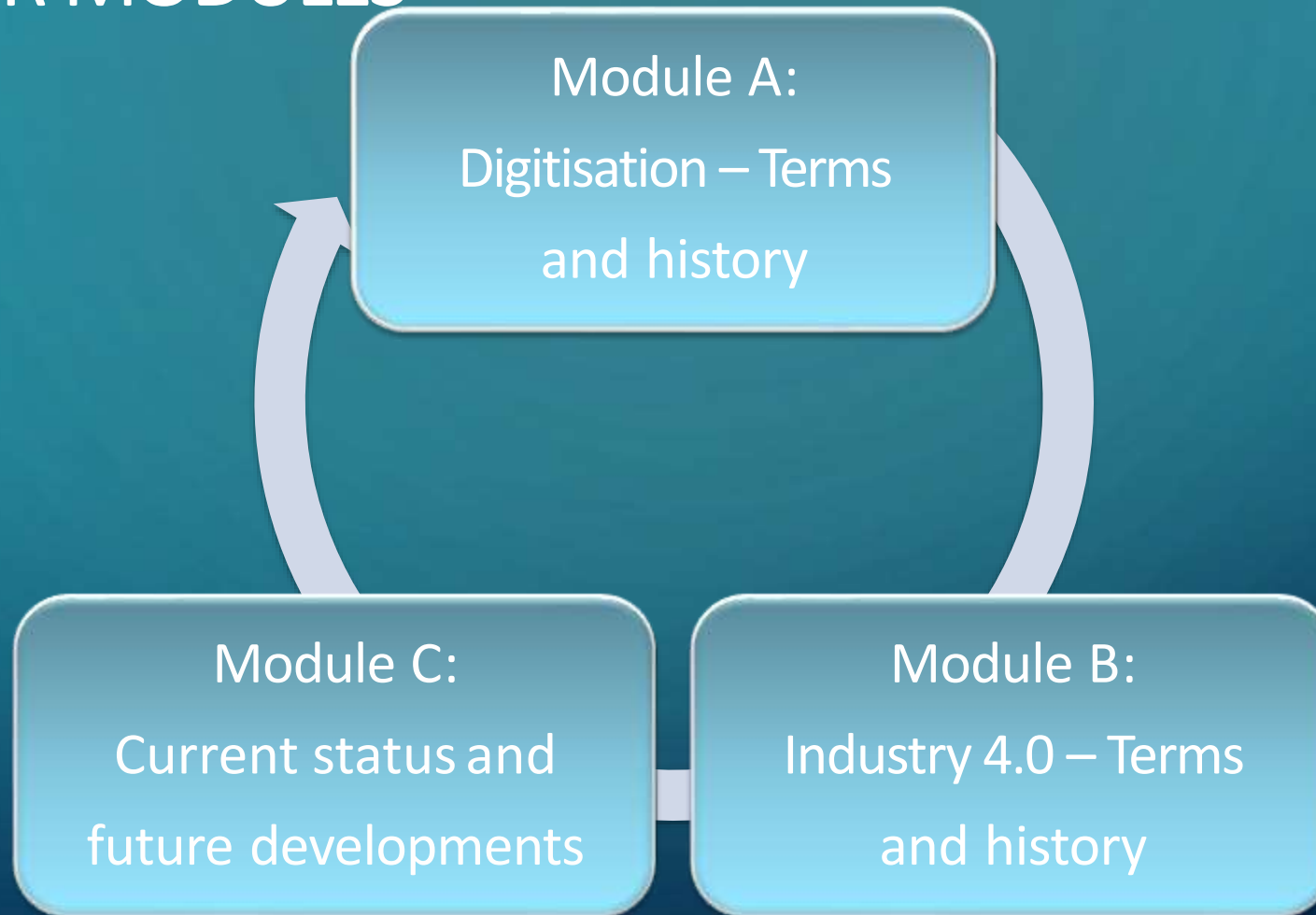


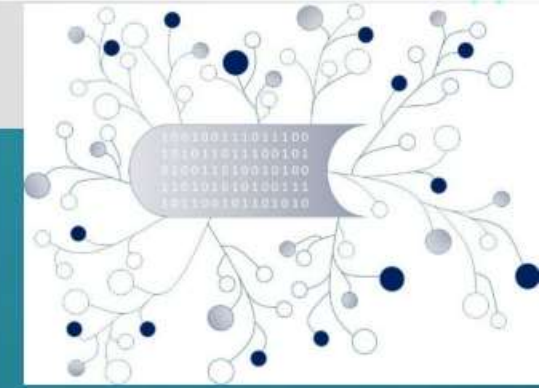


# THE DiGI-VET CURRICULUM

## Learner Modules

# LEARNER MODULES

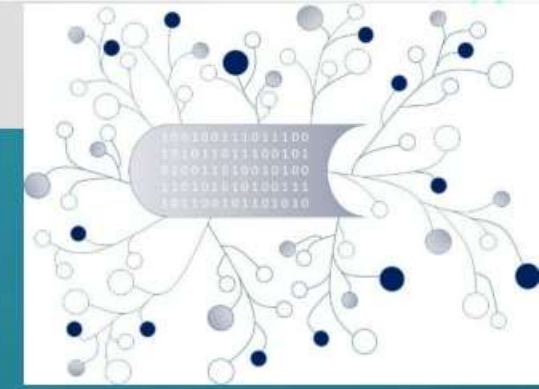




# THE DIGI-VET CURRICULUM

## Learning Outcome Matrix

# LEARNING OUTCOME MATRIX



1. DigI-VET Training modules for VET-teacher and trainers  
Multipliers will be trained

LOM1

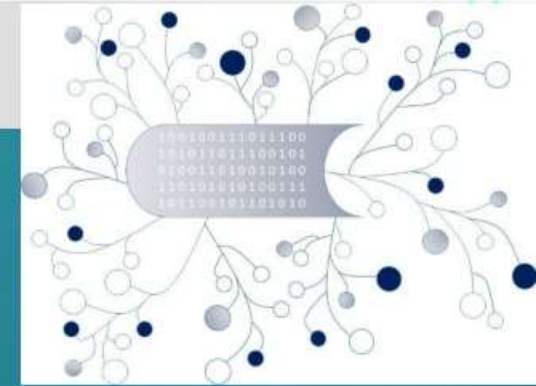
These VET-teachers and trainers will provide:

2. DigI-VET modules for learners  
Learners will be trained on digitisation and industry 4.0

LOM2

# COMPETENCE PROFILE

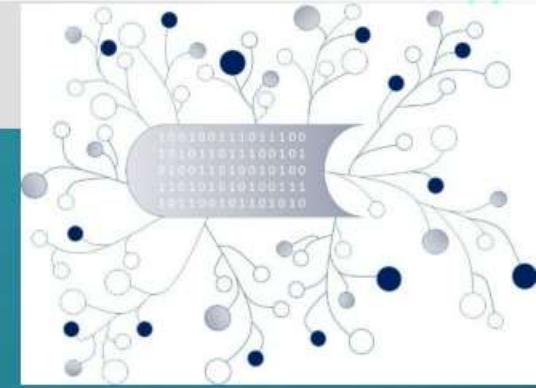
All country results (DE, RO, GB, GR) you can find under IO1 as well as in the DigI-VET book



TASK

# Task

Please answer the next H5P.org tasks!



# Task

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

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

✓ Check

↻ Reuse <> Embed

H5P

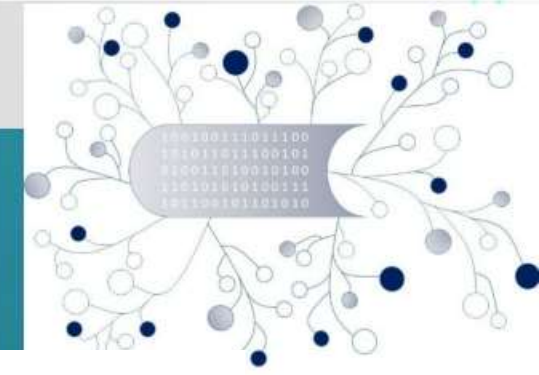
[https://h5p.org/node/735944?feed\\_me=nps](https://h5p.org/node/735944?feed_me=nps)

```
<iframe src="https://h5p.org/h5p/embed/735944" width="1090"
height="348" frameborder="0"
allowfullscreen="allowfullscreen"></iframe><script
src="https://h5p.org/sites/all/modules/h5p/library/js/h5p-resizer.js"
charset="UTF-8"></script>
```

TASK



# Task



# 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

Check

Reuse Embed

H5P

[https://h5p.org/node/735950?feed\\_me=nps](https://h5p.org/node/735950?feed_me=nps)

```
<iframe src="https://h5p.org/h5p/embed/735950" width="1090"
height="306" frameborder="0"
allowfullscreen="allowfullscreen"></iframe><script
src="https://h5p.org/sites/all/modules/h5p/library/js/h5p-resizer.js"
charset="UTF-8"></script>
```

# CONTACT

Universität Paderborn  
Department Wirtschaftspädagogik  
Lehrstuhl Wirtschaftspädagogik II  
Warburger Str. 100  
33098 Paderborn

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

**Prof. Dr. Marc Beutner**

Tel: +49 (0) 52 51 / 60 - 23 67  
Fax: +49 (0) 52 51 / 60 - 35 63  
E-Mail: [marc.beutner@uni-paderborn.de](mailto:marc.beutner@uni-paderborn.de)

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.