

DIGI-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN VOCATIONAL EDUCATION AND TRAINING






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PROJECT PARTNERS

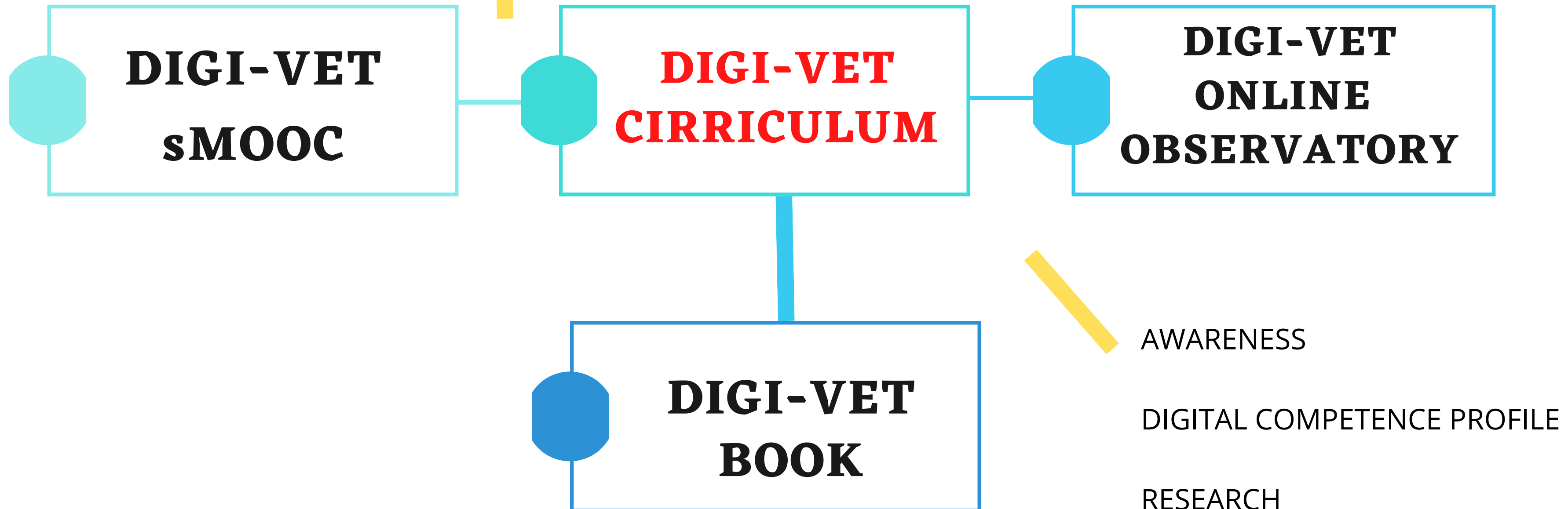
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DIGI-VET PROJECT

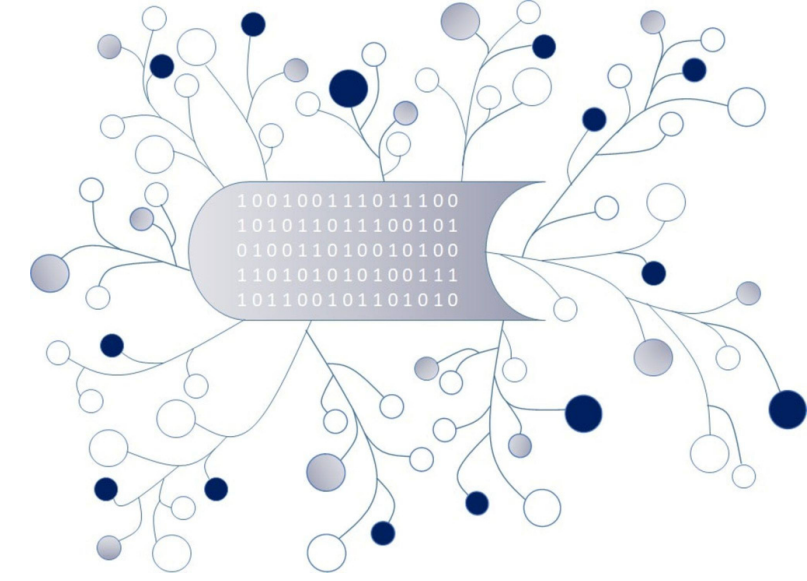


DIGITISATION

INDUSTRY 4.0

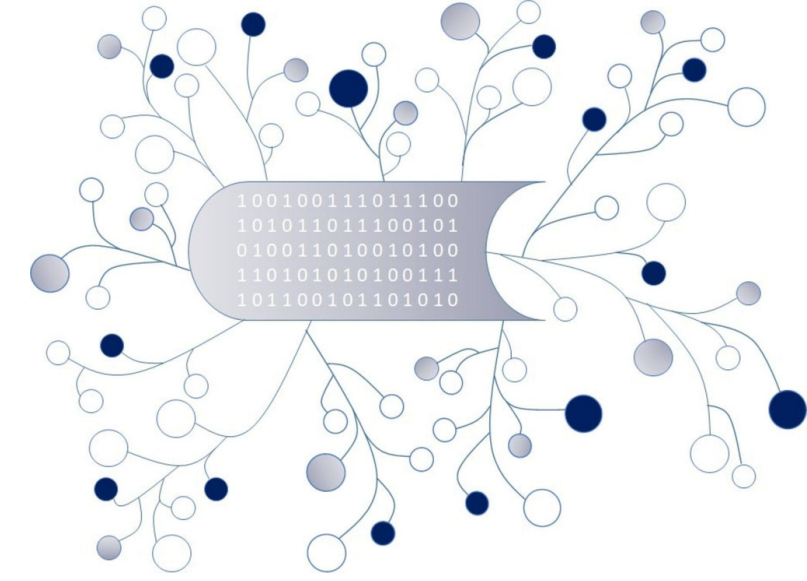


WHAT IS DIGI-VET ABOUT



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

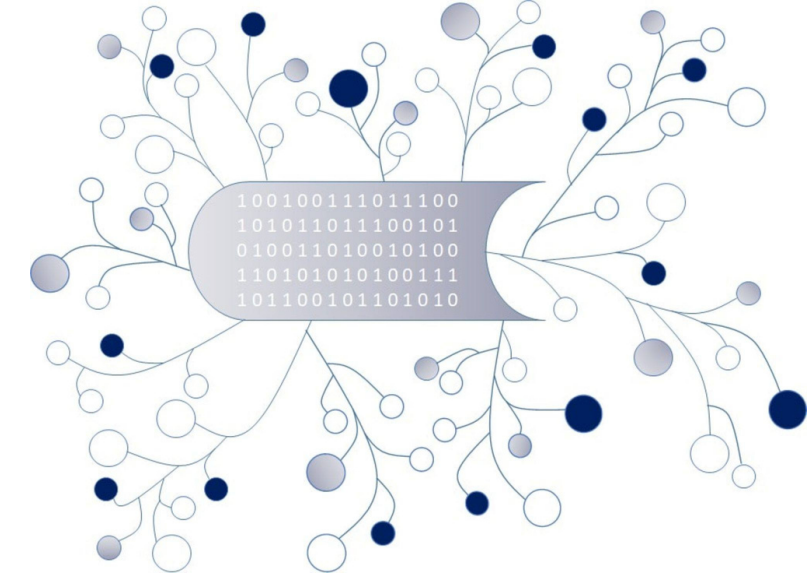
WHAT IS DIGI-VET ABOUT



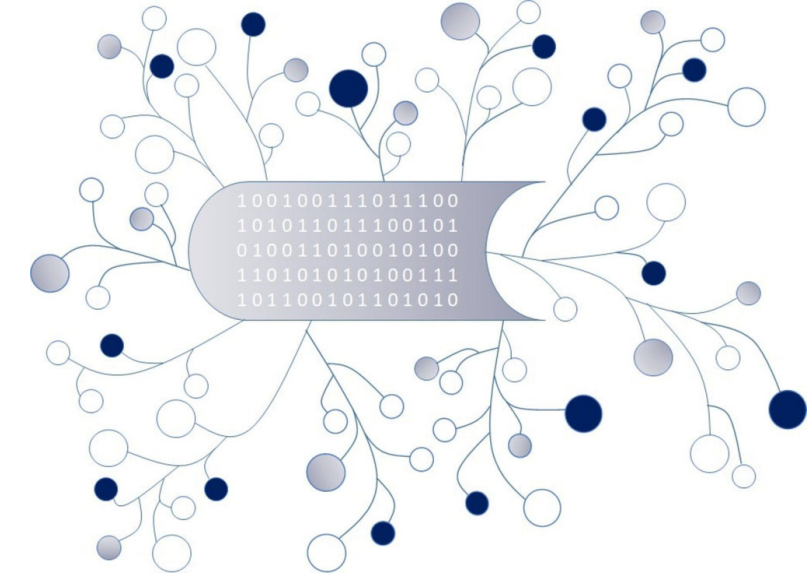
- New ways of learning --Need for adaptations
- DiGI-VET addresses the challenges of the rapidly changing environment in economy
- DiGI-VET transfers this into pedagogical settings

MAIN OBJECTIVES & CORE ASPECTS

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.

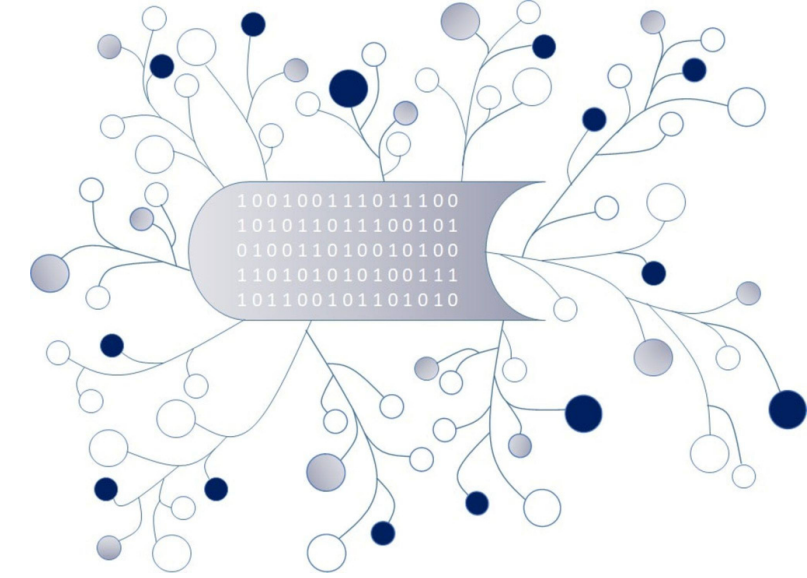


CORE ASPECTS



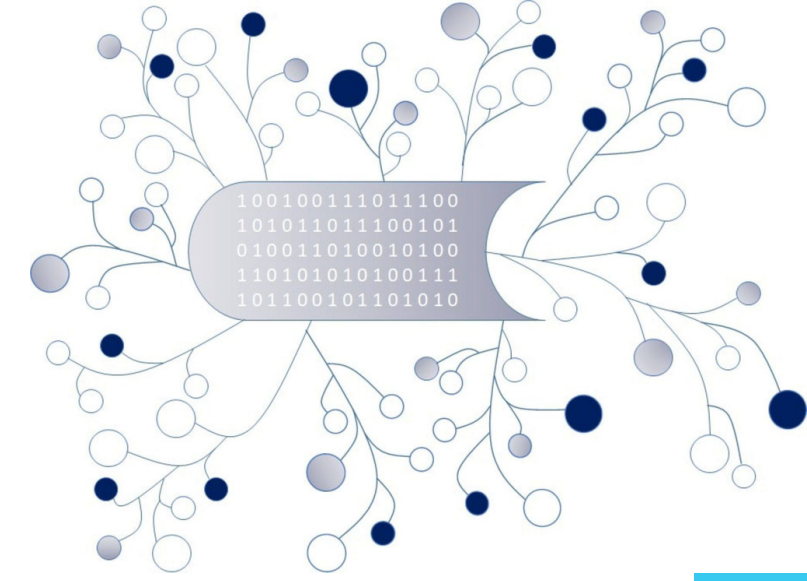
- **Research on Digitisation and Industry 4.0:
The development of Digital Competence
Profiles for VET**
- **The design of curriculum structures for
digitization: Curriculum and materials**
- **Creating awareness for digitization and
industry 4.0**

CORE ASPECTS



- **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**

TEACHERS MODULES



•Module 1:

- The DigI-VET project and
- the DigI-VET curriculum



•Module 2:

- Digitisation and Industry 4.0
- Terms and history



•Module 3:

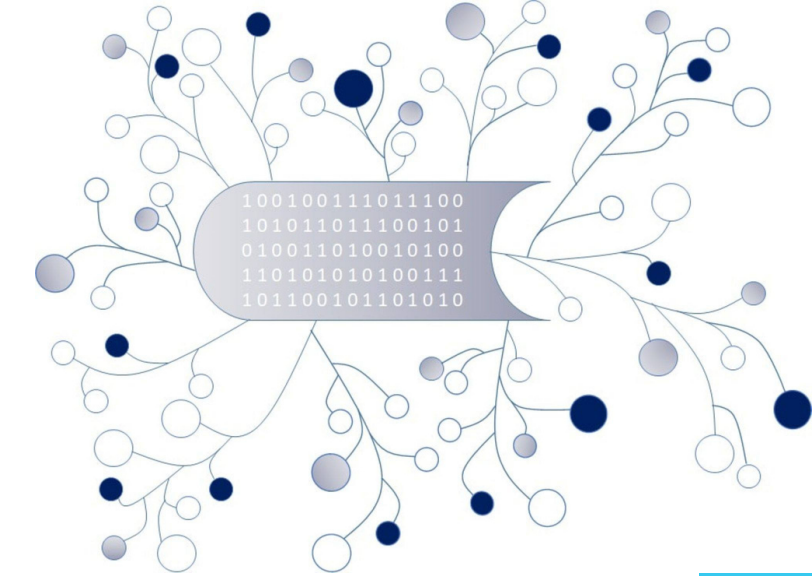
- Good practices of
- digitisation and Industry 4.0



•Module 4:

- The need of digitisation in today's world of work and insights into future developments

LEARNERS MODULES



•Module 1:

•Digitisation –
Terms
and history



•Module 2:

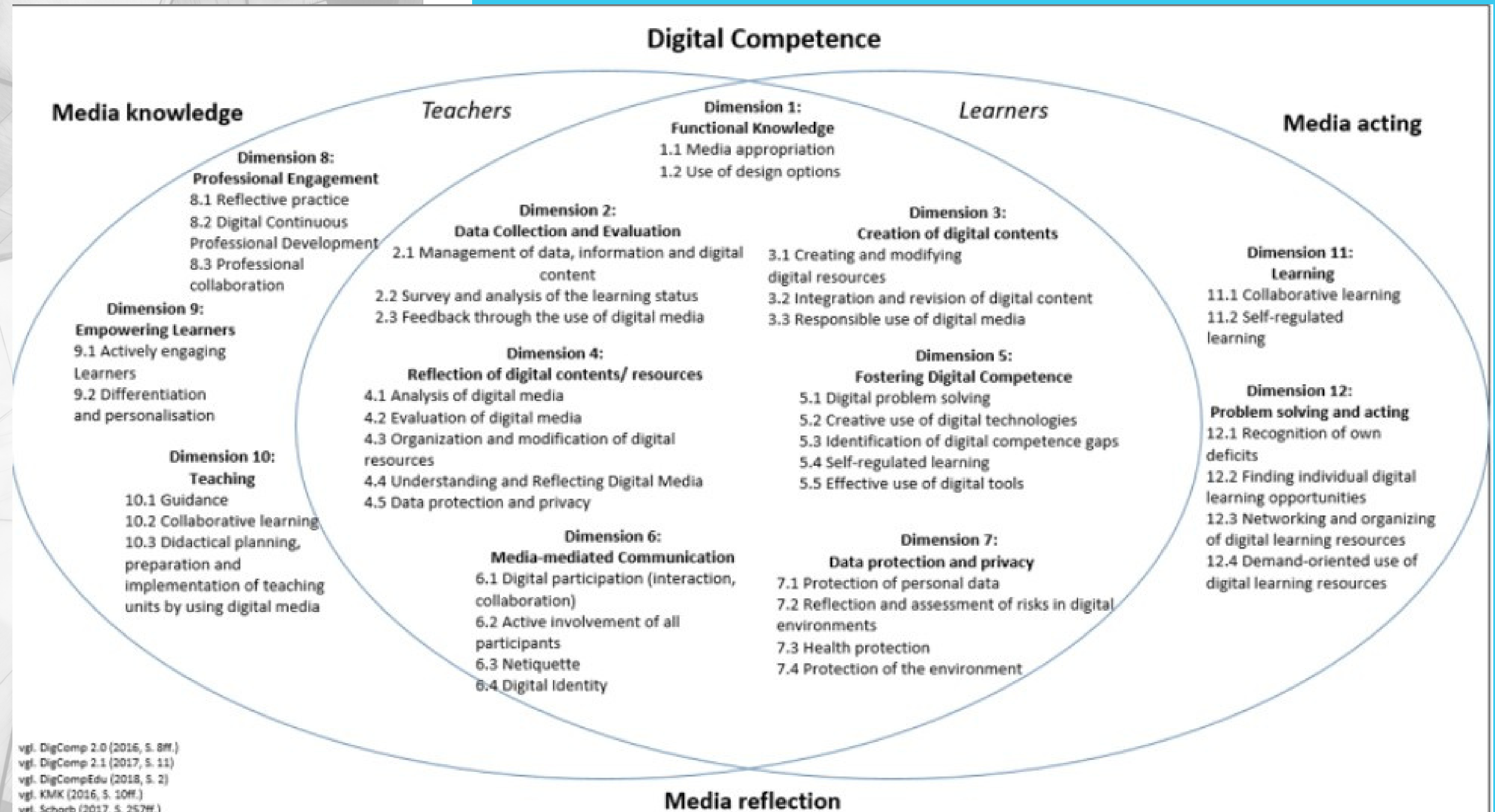
•Industry 4.0 –
Terms
and history



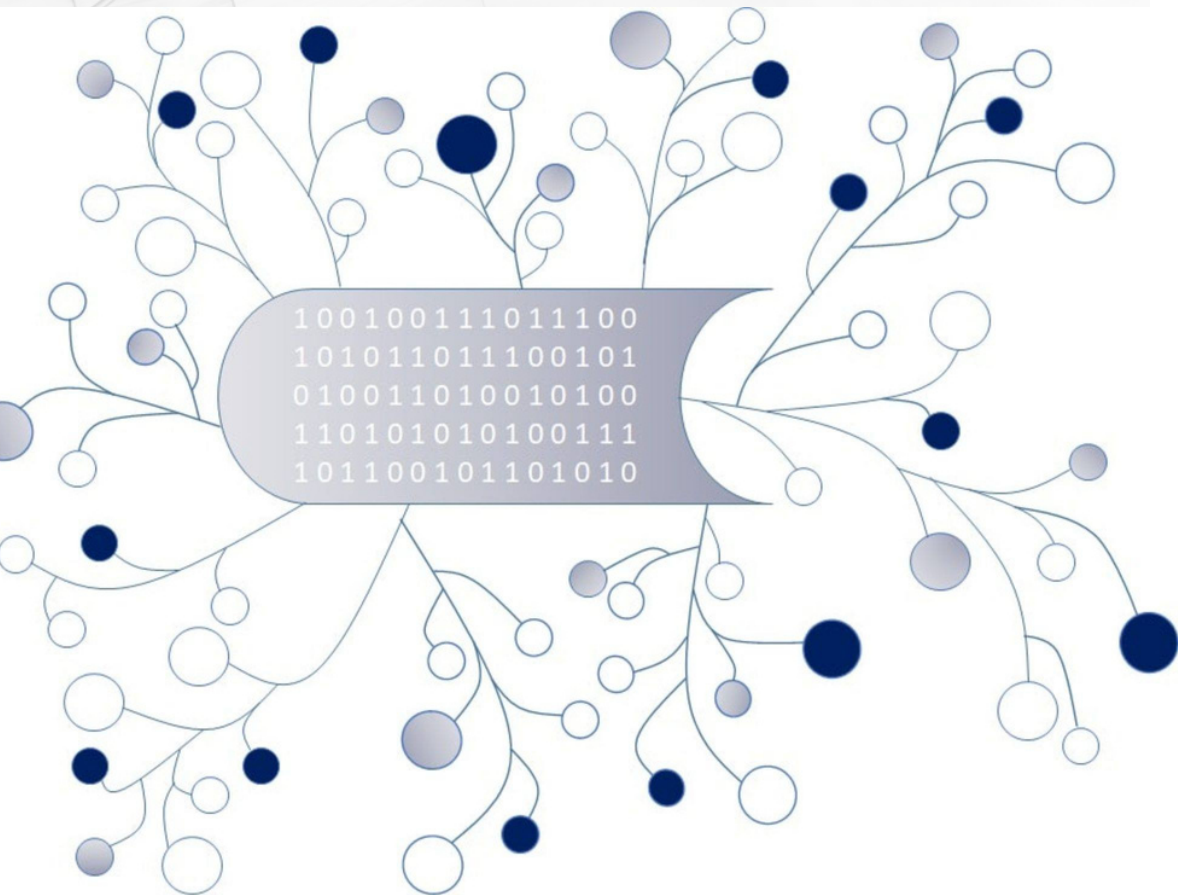
•Module 3:

•Current status
and future
developments

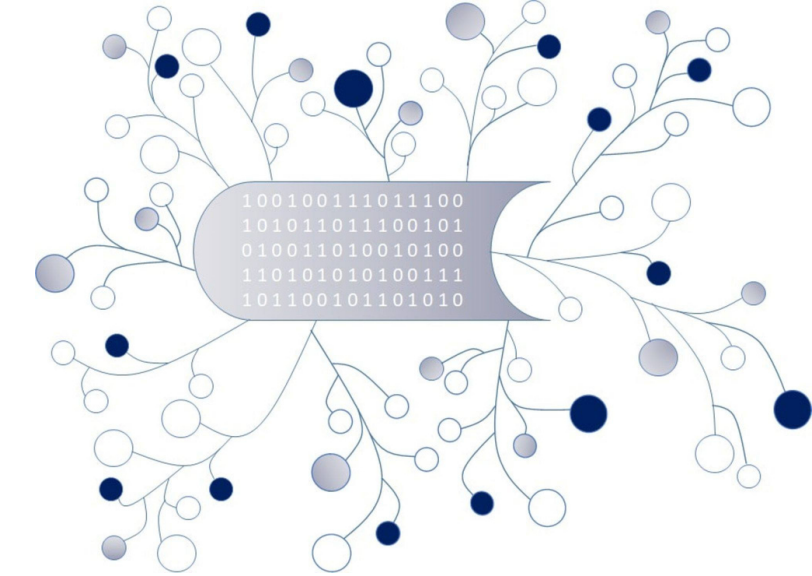
COMPETENCE PROFILE



COMPETENCE PROFILE

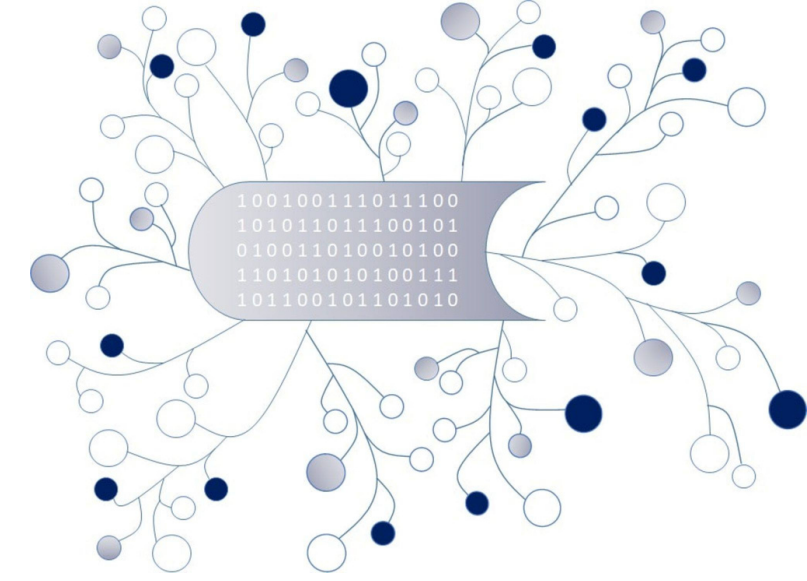


sMOOCs



In DigI-VET we created four sMOOCs (small massive open online courses / small open online courses) to provide information on DiGI-VET and to support teachers and Trainers in VET with a executive summary on digitisation and industry 4.0. We created the MOOCs with MoocIT because teachers and trainers can use this tools also in their own VET courses and classes because this MOOC approach was espeacially created in an easy way to ensure that also learners and students can handle it and will be able to create own MOOCs. We suggest to let them create own MOOCs on different aspects of digitisation or on relevant fields of industry 4.0.

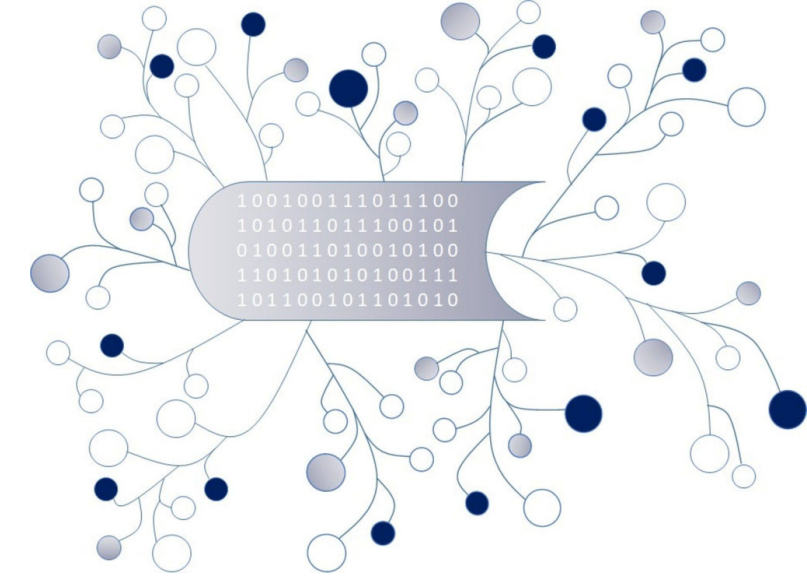
sMOOCs ▶



■ Main target groups

The main target groups of the sMOOC are:

- Teachers in VET
- Vocational trainers and HR developers in companies
- Vocational trainer in education administration
- Vocational training organizations and institutions
- DigI-VET users

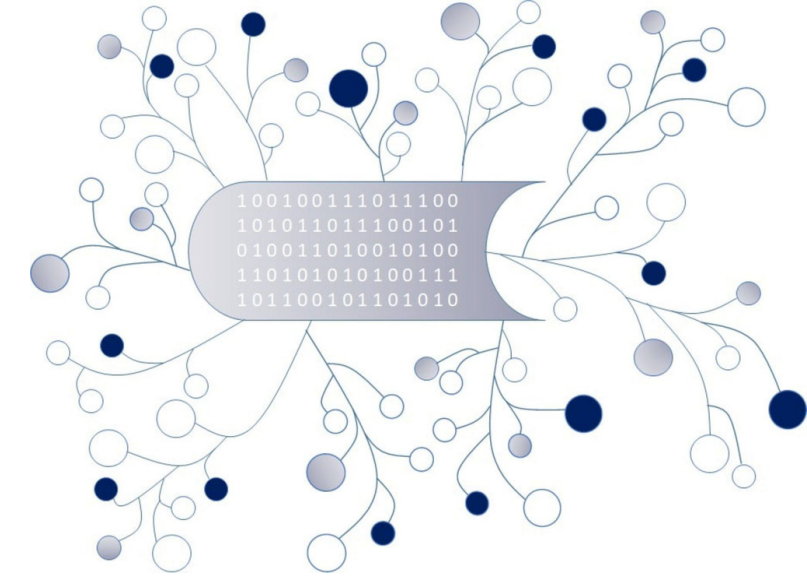


■ Aims of the DigI-VET sMOOCs

The aims and objectives of this sMOOC are ...

- To give vocational trainers an insight into the challenges of digitization.
- to provide an overview of the competence profile digitization.
- to present the modules of the curricular approach of DigI-VET.
- to offer examples of digitization.
- to provide educational and didactic hints.
- to initiate discussions on the ideas and topics of the project.
- to raise awareness of the challenges of digitalisation in VET.
- to introduce the project DigI-VET.

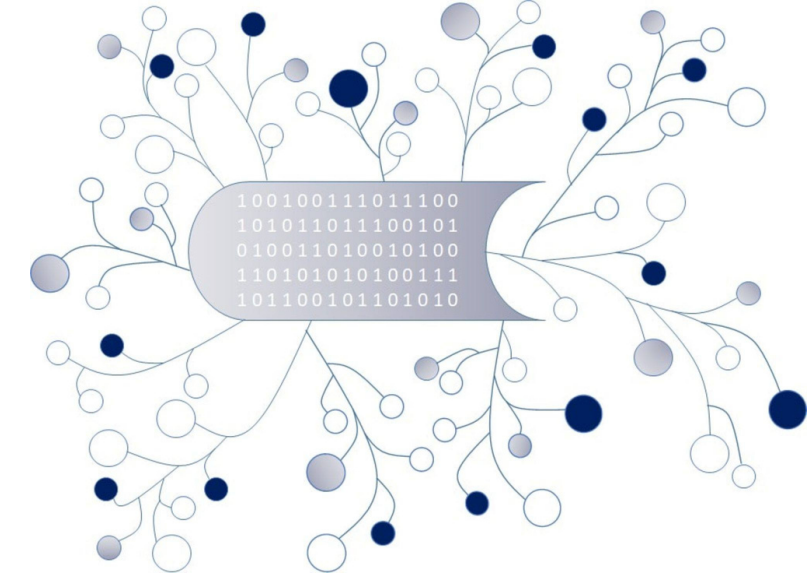
sMOOCs ▶



■ Outcome

The users / learners in this sMOOC

- Gain knowledge about the challenges and opportunities of digitization in VET contexts.
- solve tasks to gain in-depth knowledge and knowledge in the field of digitization.
- focus on European educational approaches to digitization.
- rethink the form of digitalization training and Industry 4.0.
- Gather knowledge about ERASMUS + Project Digi-VET.



Thank you

Have a great
day ahead.