

Digl-VET

Partner Meeting in London, UK

19th- 21st of November 2019

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

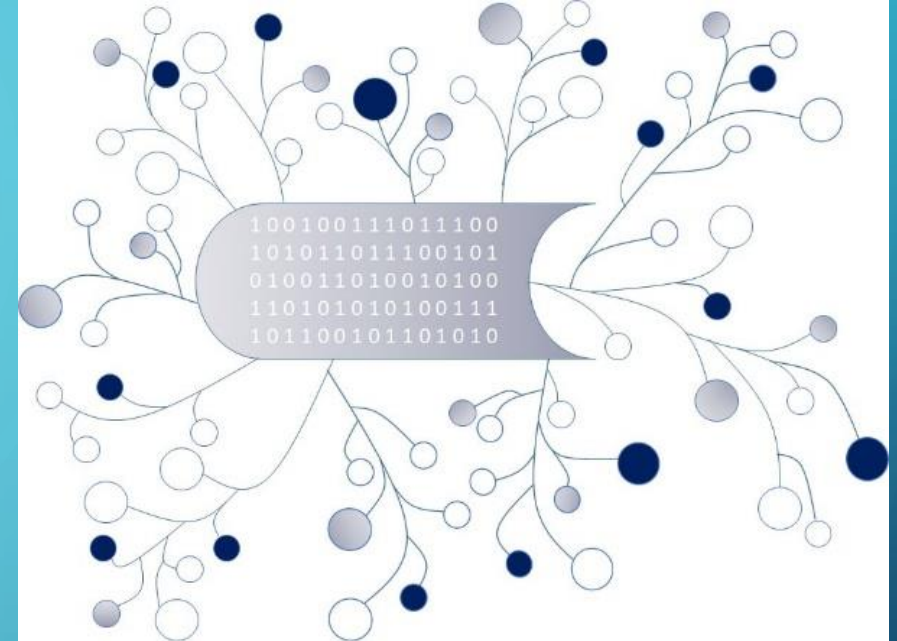
DIGI-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN
VOCATIONAL EDUCATION AND TRAINING

The Digl-VET – Research and Development Conference Current Status of Digl-VET in general

Marc Beutner / Jana Stelzer

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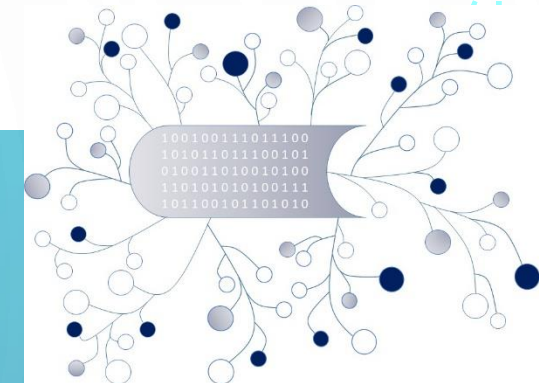


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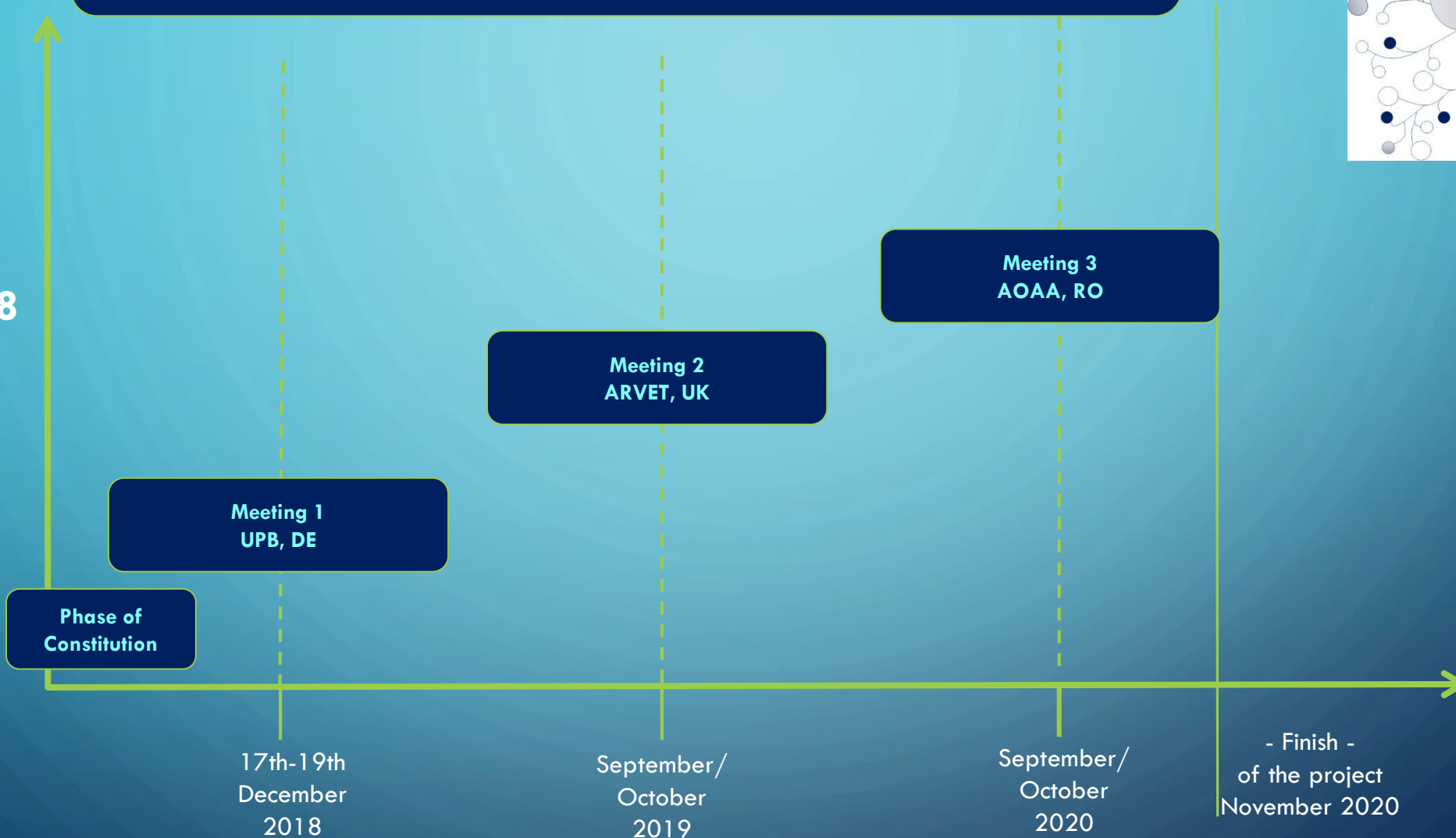
Start of the
project
December 2018

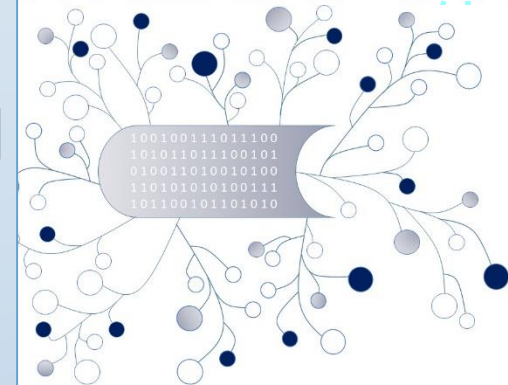
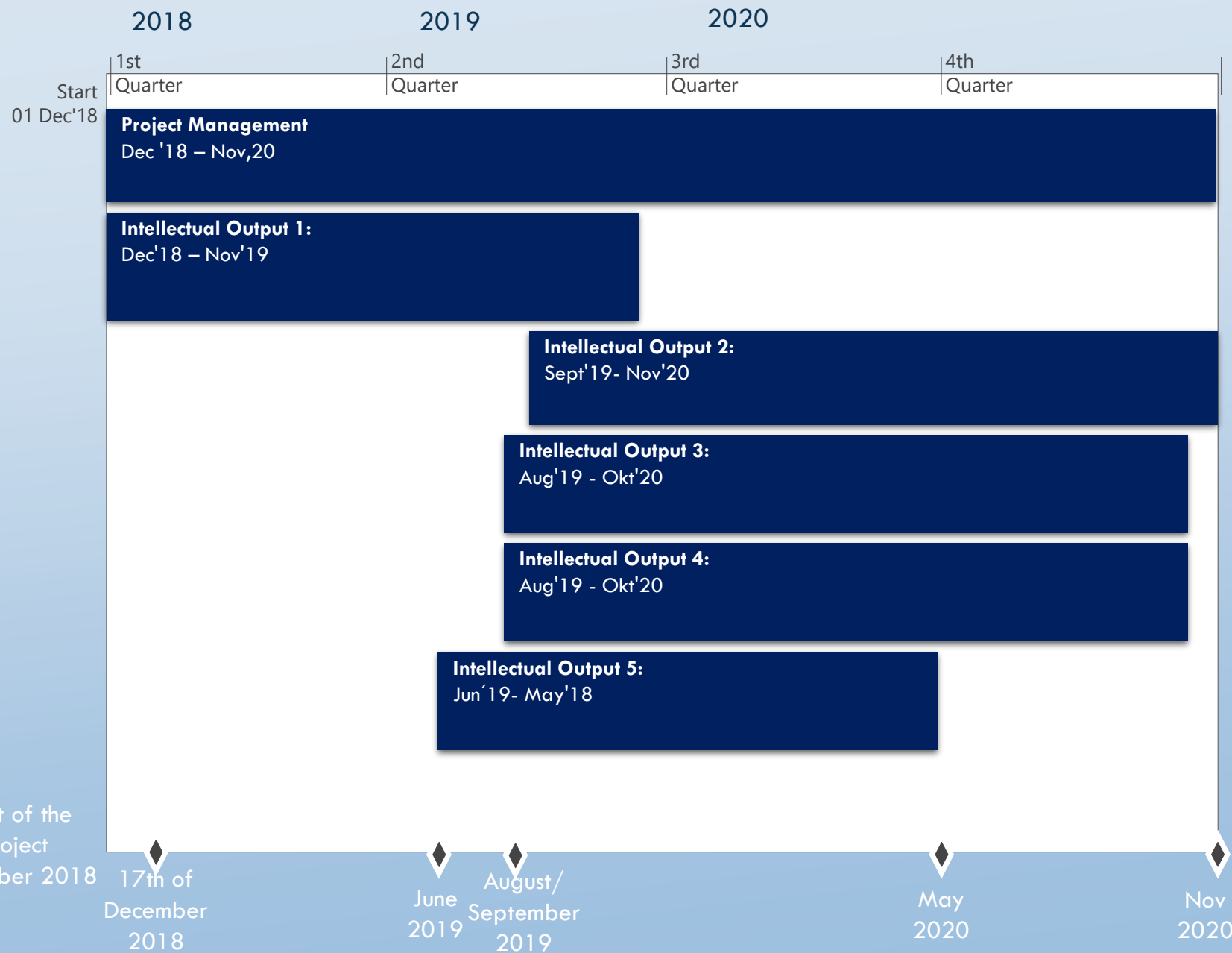
The three meetings of the Digi-VET project



Start:
01-12-2018

Duration:
24 months





Finish
30 Nov '20

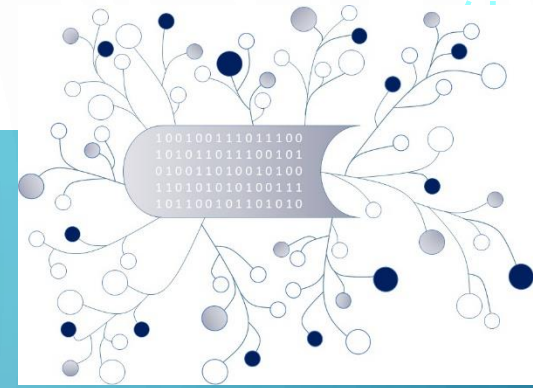
The timeline for the DigI-VET project

REPORTING

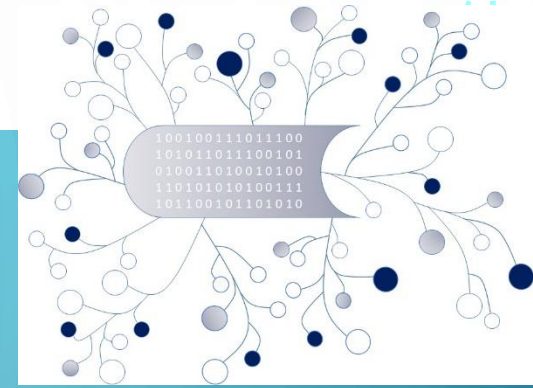
Interim Report:
until

National Agency DE02 -
Nationale Agentur
Bildung für Europa beim
Bundesinstitut für Berufsbildung

Final Report:
until 29-01-2021



THE FIVE INTELLECTUAL OUTPUTS



IO1:
RESEARCH ON DIGITALISATION AND INDUSTRY 4.0

Ongoing

IO2:
THE DIGI-VET SMOOC

Ongoing

IO3:
THE DIGI-VET BOOK

Ongoing

IO4:
CURRICULUM AND DIDACTICAL MATERIALS

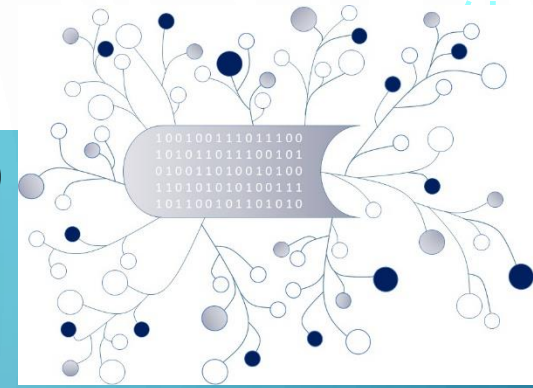
Ongoing

IO5:
ONLINE OBSERVATORY
OF DIGITISATION BEST PRACTICES

Ongoing

IO1:

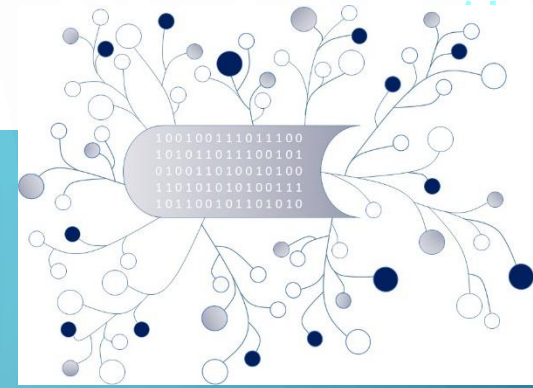
RESEARCH ON DIGITALISATION AND INDUSTRY 4.0



- In this output a combined research will be conducted. It combines desktop research with empirical research.
- In the desktop research the partners will do a literature review on digitalisation and industry 4.0. The data will be gathered and best practices will be selected (O1A1).
- The empirical research will be done in two ways (a) a quantitative study based on multilingual questionnaires and (b) a qualitative interview study with Industry 4.0 and digitalisation users and providers. Therefore, questionnaires according to the target groups have to be created (O1A2a) and also interview guidelines have to be designed (O1A2b). The quantitative research has to be conducted (O1A3a) and the interviews have to be done as well (O1A3b).
- This all leads into a research report (O1) and a best practice database with showcases on the website (O1).

STATUS IO1

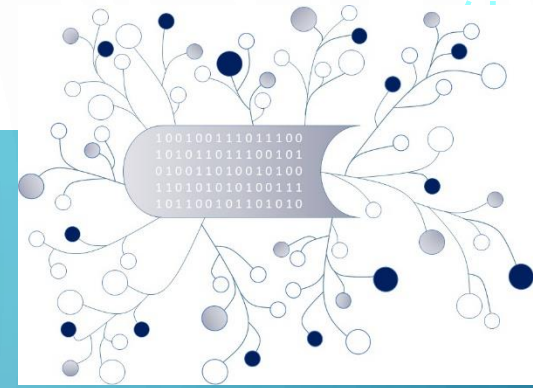
- Basic desktop research on digitisation done – UPB got already files from:
 - RO
 - DE
- Questionnaire translated:
 - EN
 - GR
 - DE
 - RO
- Study currently in conduction:
 - DE (finished) – first results
- Interviews are in preparation



IO2:

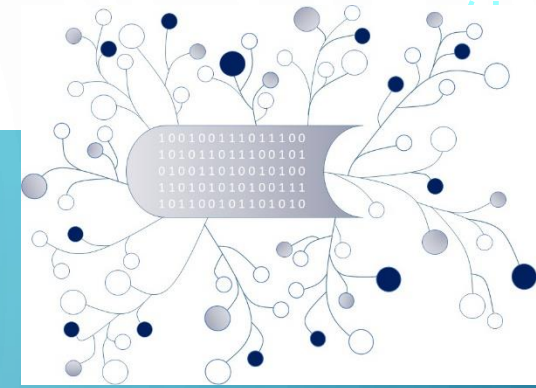
THE DIGI-VET SMOOC

- The Digi-VET sMooc will run on MOOC platforms like MOOC-IT. It offers the information on the results and the current situation in digitisation to a broad audience and can be used in VET-courses and VET schools as well. It offers a combination of Graphics, texts, interactive tasks, videos and audios and provides an overview for teachers and learners. So, it is transferable to different parts of the VET system and it also interesting for enterprises. The impact is usually huge in this field and we think we will reach more than 250 users already during the project. The sMOOC also guarantees sustainability after the end of Digi-VET



STATUS IO2

- sMOOC is initiated in the partner languages
- Currently, work on the English version of the sMOOC



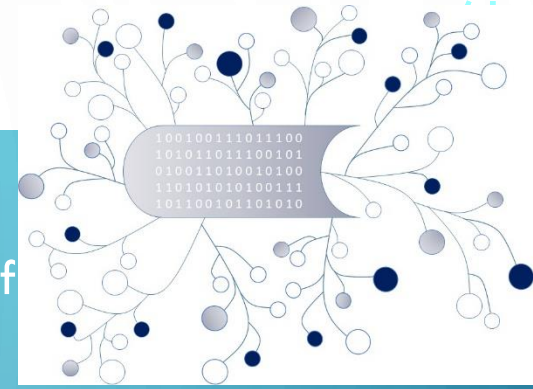
IO3:

THE DIGI-VET BOOK

- In this output the Digi-VET Book will be created. The partners agree on the structure of the book and write it. It is a real published book which will be available on the book market. The book provides information about digitalisation and industry 4.0. It is addressed to VET teachers and VET educators and provides insights into the topic.

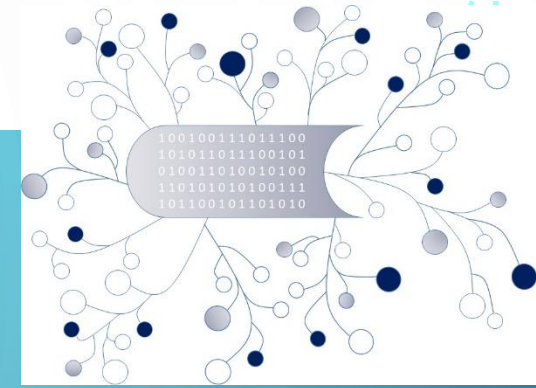
Therefore it comes with:

- an overview on the current situation
- definitions of digitalisation and Industry 4.0
- elements of digitalisation and how to handle them, elements of industry 4.0 and how to handle them
- Integration of digitalisation reflections in VET and integration of Industry 4.0 into courses and VET-schools
- Research Results of the Digi-VET Research
- Challenges and Chances
- Insights into best practice
- Future developments in the field



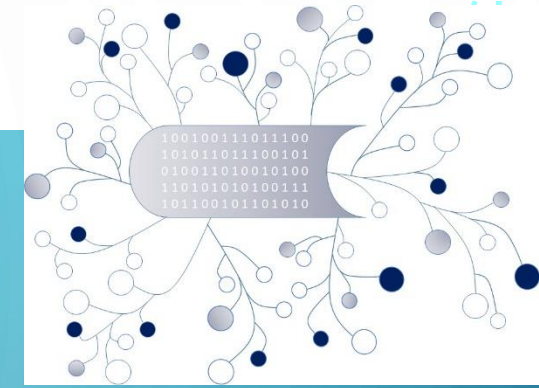
STATUS IO3

- Book structure created and agreed on
- Currently, work on the chapters



IO4:

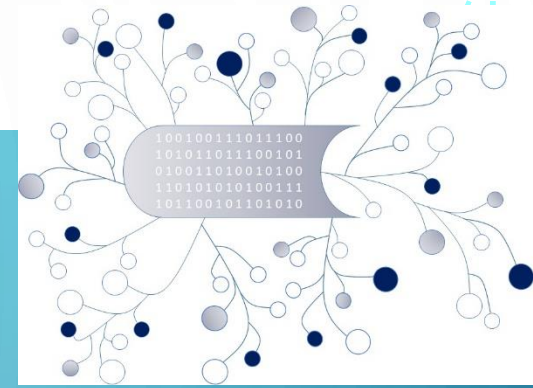
CURRICULUM AND DIDACTICAL MATERIALS



- In this part of DigI-VET the partners create a curriculum structure to integrate Digitisation and Industry 4.0 in VET-courses. The Curriculum will have a module structure and offers insights into the current developments. The curriculum goes hand in hand with didactical materials and resources for teachers who want to integrate it in their course structure .
- The curriculum and the learning and teaching resources will be OER.

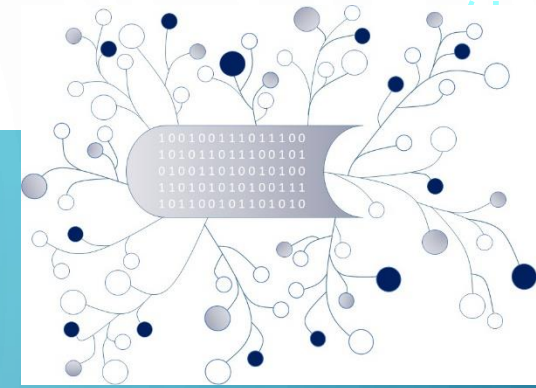
STATUS IO4

- A draft version of the learning outcome matrix is created
- Currently, work on the modules and the teaching and learning resources



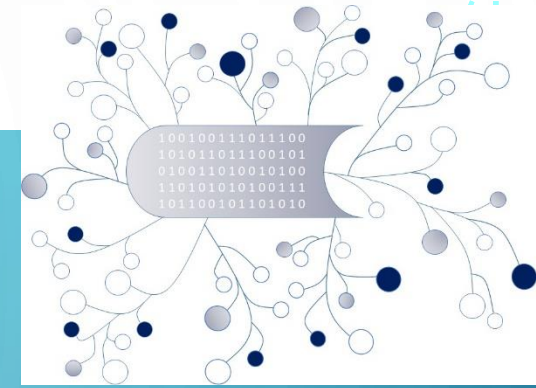
STATUS IO4

- A first learning outcome matrix is created
- Currently, work on the chapters



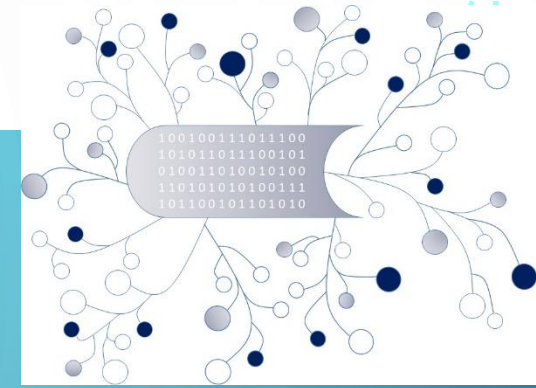
IO5: ONLINE OBSERVATORY OF DIGITISATION BEST PRACTICES

- The partners create an online tool, where VET teachers can find information of practical examples of digitisation and industry 4.0. The tool will provide insights into real existing showcases and offer pictures and wherever possible also videos. Moreover a description of the enterprise and how the use digitisation it provided together with contact data.
- The online observatory will be an open educational resource.
- It will be integrated in a website.

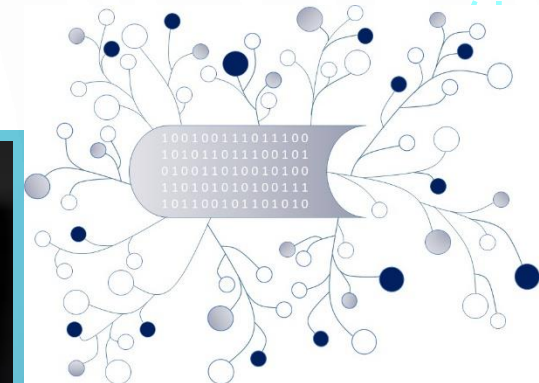


STATUS IO5

- The Business Profile is created
- Partners are working with Enterprises to fill in the Business Profile
- Currently, IK works on the Online Structure of the showroom



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

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