

## Digi-VET

Partner Meeting in Paderborn, Germany

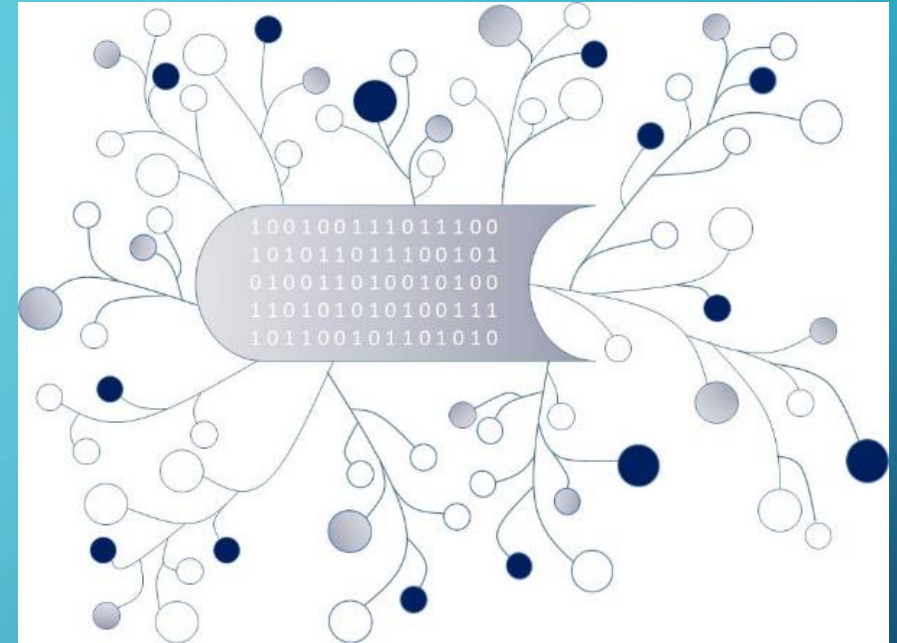
17th- 19th of December 2018

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

# DIGI-VET

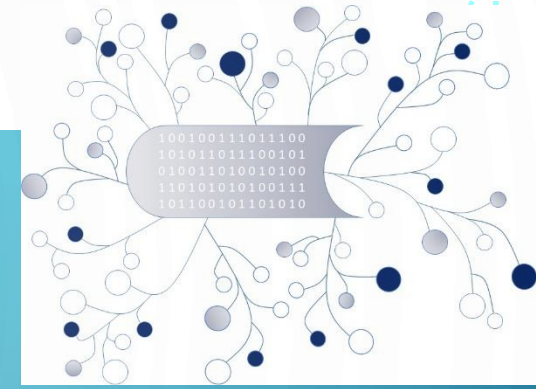
FOSTERING DIGITISATION AND INDUSTRY 4.0 IN  
VOCATIONAL EDUCATION AND TRAINING

**The Intellectual Outputs and the core ideas of the  
Digi-VET Project**



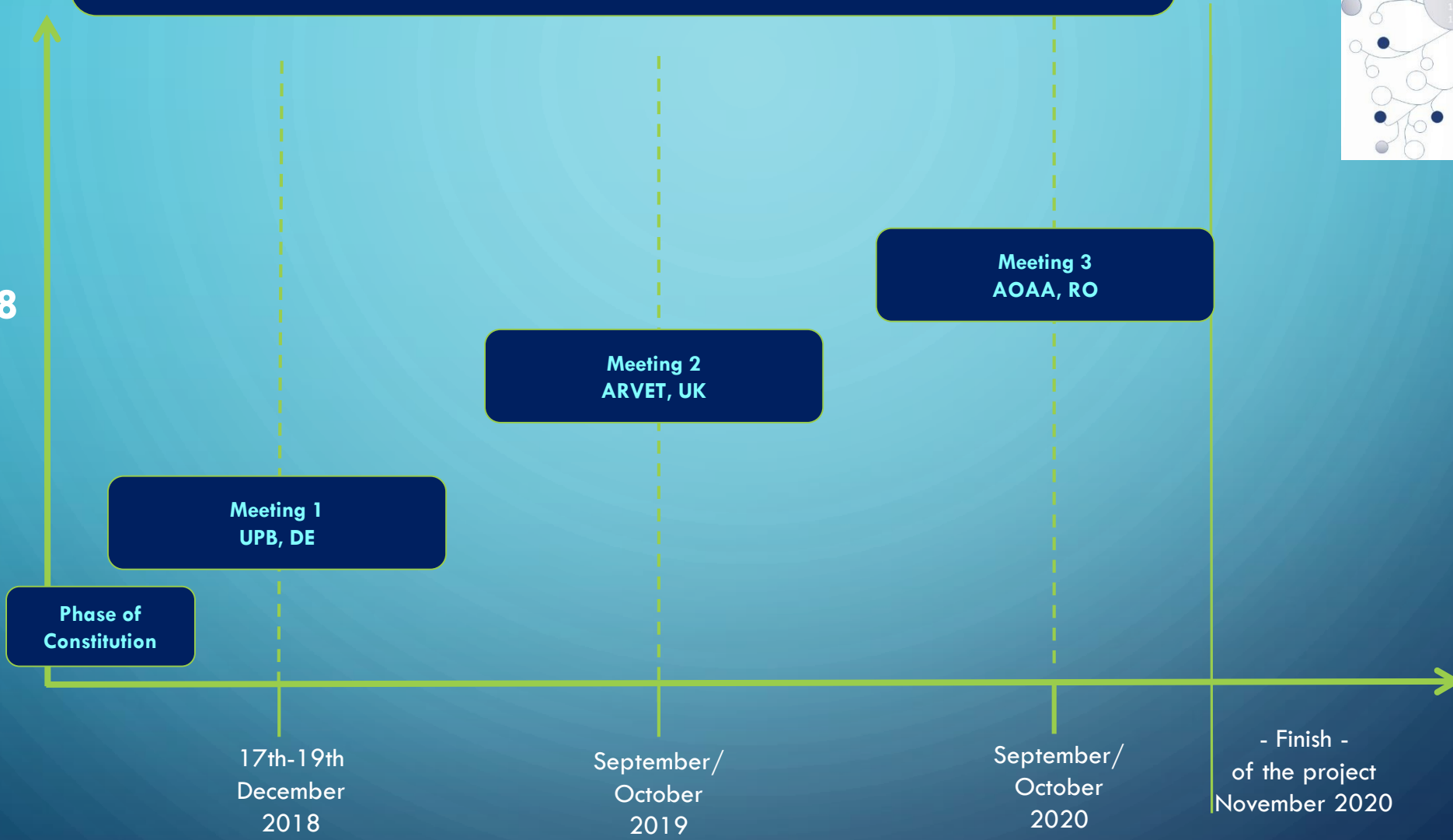
Start of the project  
December 2018

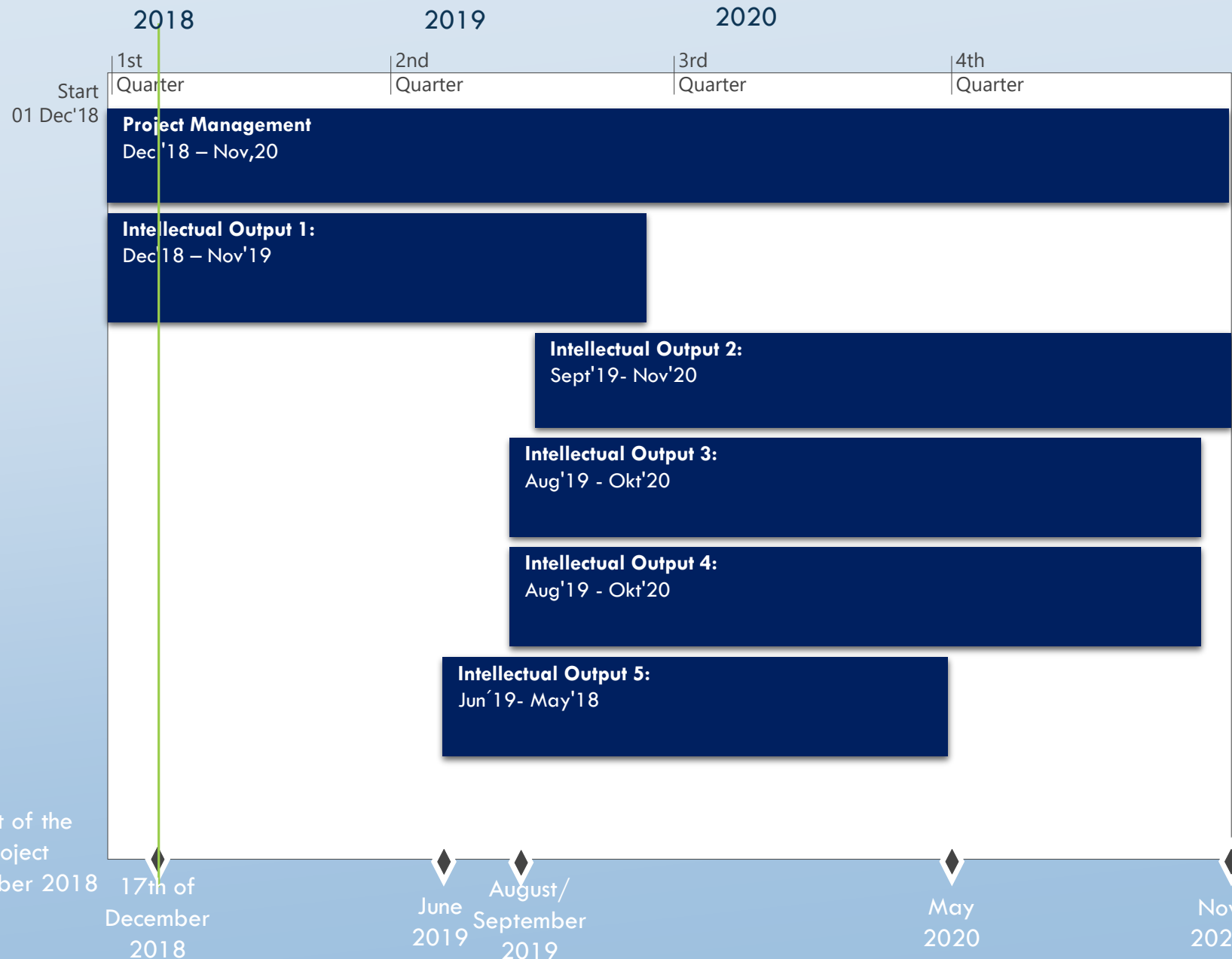
## The three meetings of the Digi-VET project



Start:  
01-12-2018

Duration:  
24 months





# The timeline for the DigI-VET project

# THE FIVE INTELLECTUAL OUTPUTS

**IO1:**  
**RESEARCH ON DIGITALISATION AND INDUSTRY 4.0**

**IO2:**  
**THE DIGI-VET SMOOC**

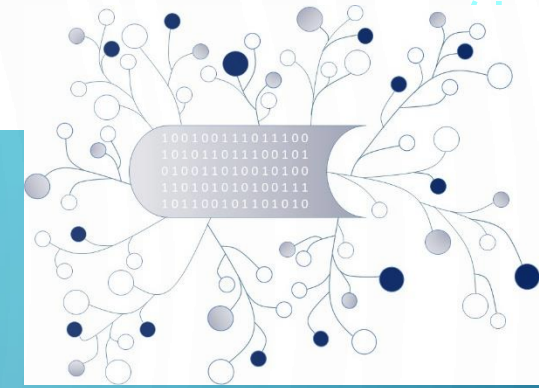
**IO3:**  
**THE DIGI-VET BOOK**

**IO4:**  
**CURRICULUM AND DIDACTICAL MATERIALS**

**IO5:**  
**ONLINE OBSERVATORY  
OF DIGITISATION BEST PRACTICES**



# 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).

# 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



# 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.



# IO3: 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 intergrated in a website.





# CONTACT

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

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