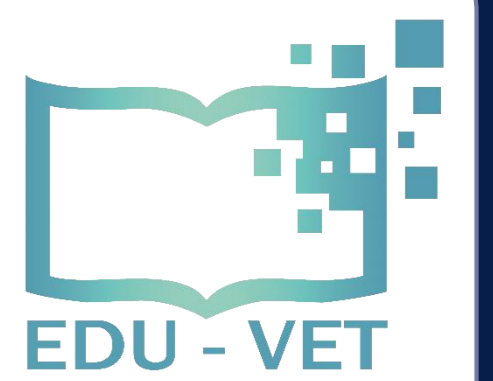# EDU-VET

E-Learning, Digitisation and Units for Learning at VET schools –Creating online Learning Environments in Technical Education for European metal industry
Project number: 2019-1-DE02-KA202-006068

EDU - VET

The EDU-VET project

The megatrend of digitisation, caused by global change, illustrates the importance of digitisation in every organisational context. Especially in the field of education, the relevance of digital change is increasing. Nevertheless, digitisation also requires challenges in the education sector. Consequently, it is necessary to improve the education system with innovative knowledge and ways of learning and teaching to face the pitfalls of digitisation. For vocational schools digitisation becomes a challenge. The learners are a new medium because they use technical devices such as smartphones and tablets in their daily lives. However, digitization is not so much in focus at schools yet. So, the Erasmus+-project EDU-VET ("E-Learning, Digitisation and Units for Learning at VET schools – Creating online Learning Environments in Technical Education for European metal industry") addresses the issues of the rapidly changing environment in economy and transfers this into pedagogical settings.

The 26-month project (funding period 01.09.2019 to 31.10.2021) is coordinated by University of Paderborn in Germany, represented by Prof. Dr. Marc Beutner. In total, the project team consists of six European partners. The project is financed by the European Union.

Partners

University Paderborn

IK - Ingenious Knowledge

BKBW Berufskolleg Bocholt-West

CIFP - Centro Integrado de Formación Profesional

Lancaster & Morecambe College

SBEOG Stichting BE Oost-Gelderland

Developments
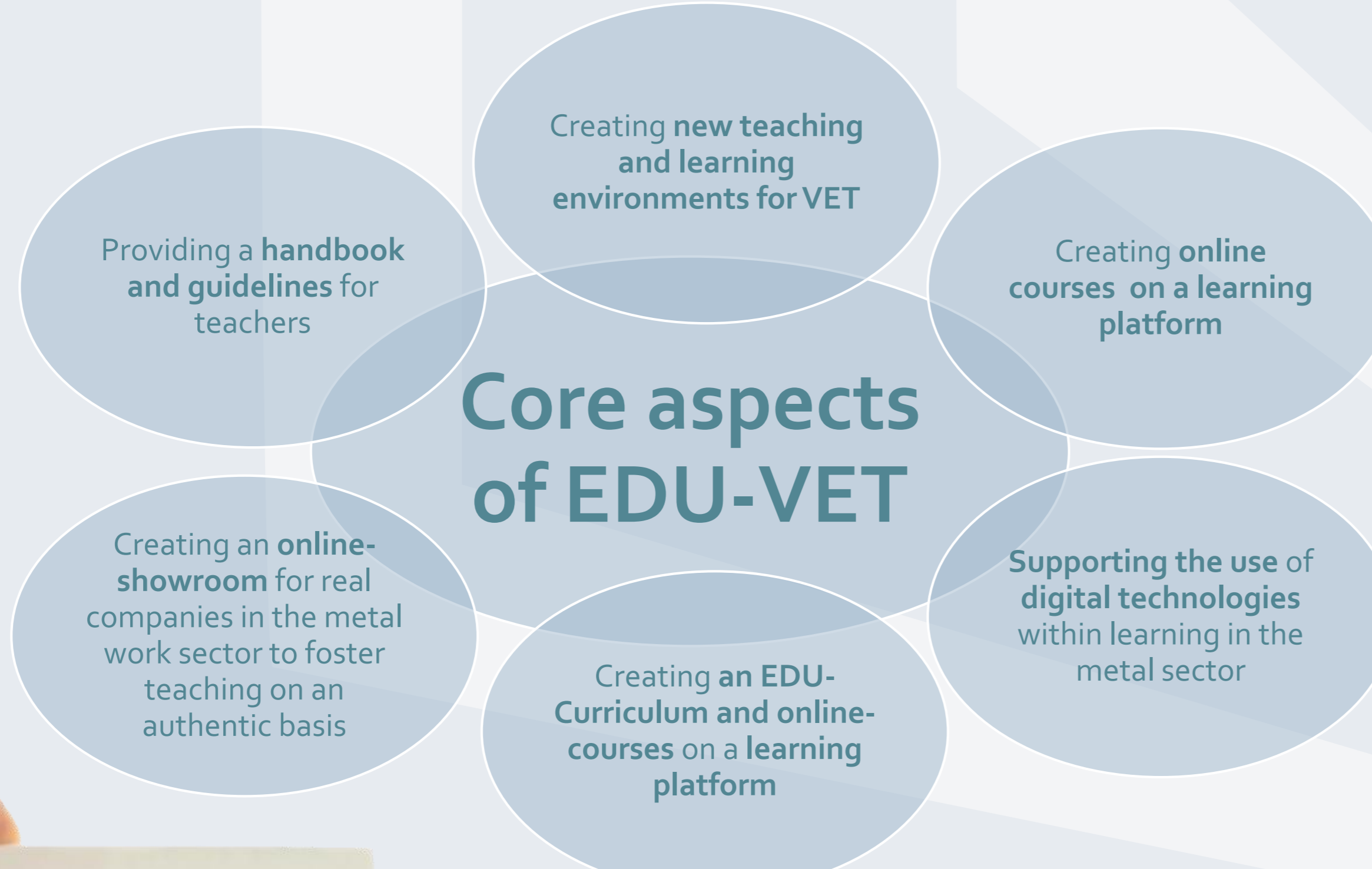
(1) the EDU-VET Curriculum
(2) the EDU-VET Learning and Teaching Resources
(3) the EDU-VET Online courses (blended learning) for the metal sector
(4) the EDU-VET Online-Showroom with insights into metal companies, best practice information and videos
(5) the EDU-VET Book on innovative teaching/ learning in the metal sector
(6) the EDU-VET Research report
(7) the EDU-VET Dissemination materials (posters, leaflets, brochure, cards, pens, flyer)
(8) the EDU-VET Website with Blog
(9) the EDU-VET Guideline for VET educators and teachers
(10) the EDU-VET Videos (integrated in the website and the online show-room)
(11) the EDU-VET OER strategy
(12) the EDU-VET Digitisation concept for VET
(13) the EDU-VET Publications, newsletter and press articles
(14) the EDU-VET Research results
(15) the EDU-VET Evaluation report

Main objectives of the EDU-VET project

The main objective of the EDU-VET project is to create new teaching and learning environments for VET.

The project focuses on the development of specific e-learning courses. For this reason, the partners will design a curriculum, an online teaching approach for learning technical education at vocational schools. This supports both teachers with appropriate innovative learning resources as well as learners with innovative modern ways to deal with topics and learning activities.

Core aspects of EDU-VET

Creating **new teaching and learning environments for VET**

Providing a **handbook and guidelines** for teachers

Creating **online courses on a learning platform**

Creating an **online-showroom** for real companies in the metal work sector to foster teaching on an authentic basis

Creating **an EDU-Curriculum and online-courses** on a **learning platform**

Supporting **the use** of **digital technologies** within learning in the metal sector

Chair
Business and Human Resource Education II
Prof. Dr. Marc Beutner

Further information available on:
https://eduproject.eu/eduvet/

UNIVERSITÄT PADERBORN
Die Universität der Informationsgesellschaft

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WP PADERBORN
Department für Wirtschaftspädagogik
BUSINESS AND HUMAN RESOURCE EDUCATION