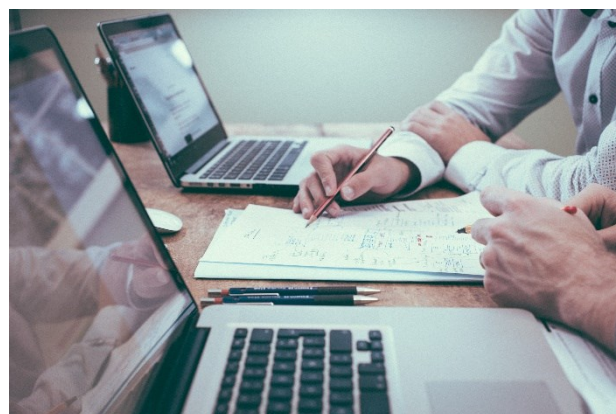# Alliance for Fostering Business and Education Innovation through Digital Supply Chains

BE-DIGITAL PROJECT HAS STARTED IN JULY 2022!

The project aims at identifying the **digital needs and opportunities within the Supply Chains ecosystem** to develop **an innovative Higher Education and VET programme** that provides students with **digital competences and skills** through the collaboration of educational and corporate organizations.

Indeed, the BE-Digital consortium will focus on the development of **specialized courses** to promote:

➢ **the integration of disruptive technologies for Digital SCs in the higher education and VET curricula to tackle skill mismatches**,

➢ **the transformation of the traditional SC business models to digital and sustainable ones**.

The courses will be designed to include **innovative teaching methodologies and interactive learning tools** (i.e., serious game, virtual scenarios for showcasing the integration of the proposed courses in the digital SC context), up-to-date material for in-class and e-learning courses and academic and company staff lectures. Each thematic area will comprise of two courses for the students (i.e., **introductory** and **advanced-level** courses).
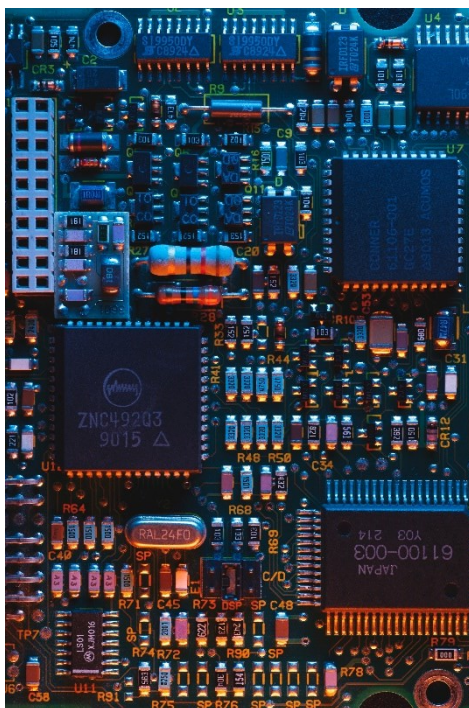
The suitability and quality of the developed courses will be tested and evaluated by launching **intensive pilot courses for students** in the four participating countries (**Greece, Italy, Cyprus, Portugal**) of the BE-Digital project, further including mobility activities to support transnational and multidisciplinary collaboration in the field of Digital SCs.

The concept of Digital Supply Chains (SCs) fosters **the use of disruptive technological interventions**, such as:

- Automated Guided Vehicles (AGVs),
- Internet of Things (IoT),
- Data Analytics and Big Data (including Blockchain),
- Augmented and Virtual Reality (AR/VR).

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BE-Digital

BE-Digital Consortium

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- <u>CHAMBER OF COMMERCE AND INDUSTRY OF PÉCS-BARANYA (CCIPB)</u>, Hungary
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- <u>EUROPEAN DIGITAL LEARNING NETWORK ETS (DLEARN)</u>, Italy
- <u>AGRUPAMENTO DE ESCOLAS JOSÉ ESTÊVÃO (AEJE)</u>, Portugal
- <u>CCS DIGITAL EDUCATION LIMITED (CCSDE)</u>, Ireland

The first project activities !

The BE-Digital Consortium is now working on the «**Needs identification. Development of curricula and ECVET profile**» Work Package, firstly aimed to identify, describe and analyse the needs of Higher Education institutions, VET and companies in the field of Digital SCs, especially in the areas of AGVs, IoT, Data Analytics, AR/VR for developing state-of-the-art courses.

Literature reviews and field studies of the curricula on supply chain management and digital technologies have been conducted in order to identify education and training needs of the partner countries and at European level both in HE and VET sectors, while **questionnaire surveys and interviews** with business experts and chamber representatives have been carried out in all partners' countries in order to identify the required competences.

The next steps will be focused on the **comparison and synthesis of HE, VET and business needs** and then on the **formalisation of the BE-Digital curricula for HE and VET sector** !

Follow us to know more!