



International Observatory Digital Training Trends and Needs 2022

Survey for VET teachers

Project:

DIGinLOGs “Co-design and implementation of itinerary focused on digitization in the field of Logistics” funded by the European Union. 2021-1-ES01-KA220-VET-000034803

Partners:

Innovation Centre for Vocational Education and Training of Aragon. SPAIN

AFT-Transport & Logistique. FRANCE

ACTION SYNERGY. GREECE

Instrumentación y componentes S.A (INYCOM). SPAIN

Target groups:

-VET teachers, trainers,

Objectives:

The main objective of the Project is to achieve higher qualification of VET teachers and trainers regarding the latest trends in digitization of the logistics sector.

Output:

The final output of DIGinLOGS Project is to design and implement an online training for VET teachers and trainers that will cover the training needs in digitalization of the field of logistics.

The present survey aimed to get feedback from partners' target groups on their training needs in the field of logistics with a special emphasis made on digitalization of the sector. The participation of the professionals and teaching staff of the sector in the survey will help us to carry out an analysis of the needs in digital skills that the logistics sector demands from an international perspective and finally be able to design and implement an online updated training programme focused on the digitization of the sector.



Educational institution:

Course title:

1. Which skills do you think are more likely to help your students become efficient professionals in the logistics sector?
 - Digital
 - Soft skills
 - Technical expertise
 - Other (please specify):

2. Which technology equipment and software do you consider as most required to perform in the logistics sector? (several answers possible)
 - Enterprise Resources Planning
 - Warehouse Management System
 - Transport Management System
 - Materials Resources Planning
 - Radio Frequency Identification
 - Global Positioning System
 - Augmented Reality technologies
 - Other data analysis software (please specify):

3. Which technology sciences do you consider as necessary to understand for the future logisticians you're educating (several answers possible)?
 - Artificial Intelligence & Machine learning
 - Blockchain
 - Big Data
 - Traceability
 - Internet of Things
 - Cybersecurity
 - Virtual Reality or Metaverse

4. Are you considering investing or developing software solutions (similar to the professional environment) to be integrated in your course program?
 - YES
 - NO



5. Which complementary uses of the digital technologies do you consider as necessary to introduce to students, for them to adapt best to the digital transformation of companies

- Cybersecurity
- Customer experience
- Digital software interfacing with supply chain partners
- Cloud Computing
- Omni channel support technologies (web site, apps, etc.)

6. What resources do you have at your disposal to teach different topics of logistics digitalization? Please list them below:

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7. For which topics in the digitalization of logistics would you need more teaching material?

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8. What types of supports materials or tools would you need?

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9. Which fields of knowledge have become more complex or different in your teachings, due to the evolution of technologies in a logistics course than 10 years ago?

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10. What are, from your point of view, the most relevant enablers for the success of digital transformation

- Management software interfaces (intra-company / inter-company)
- Communications tools
- Data processing and analytics
- Hybridization of physical and digital world
- Other (please specify):

11. Rate your breadth of knowledge according to the structure of business solutions (1-5)

- Control
- Big data and analytics
- Collaborative platforms

12. Do you have other remarks or requests that might be useful for the project members to consider in the development of resources to support the digital transformation of logistics?

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