

## Centre for Education, ICT Training and Research

Private Organisation – Educational Centre Accredited by the Cyprus Ministry of Education and Culture





## European Research Centre

Our contribution to achieving the targets set in ET 2020 Strategy has introduced us to the world of collaboration, building of knowledge and skills alliances, mobility of policies and good practices that will enrich the quality and competitiveness of the services provided







## Main Programmes

**Erasmus+ KA1** - Learning Mobility of Individuals: (Educators, Youth Workers and Young People)

**Erasmus+ KA2** – Innovation and Exchange of Good Practice.

Erasmus+ KA3 – Support for policy reform

#### Sectors:

- School Sector
- VET Sector
- Youth Sector
- Adult Sector
- Higher Education
- Sports
- AMIF





### Network of Assoc

- 1. ICELAND
- 2. FINLAND
- 3. FRANCE
- 4. GERMANY
- 5. GREECE
- 6. ITALY
- 7. CYPRUS
- 8. UNITED KINGDOM
- 9. BULGARIA
- 10. LATVIA
- 11. LITHUANIA
- 12. LUXEMBOURG
- 13. POLAND
- 14. ROMANIA
- 15. PORTUGAL
- 16. SPAIN
- 17. SLOVENIA
- 18. SWEDEN
- 19. TURKEY
- 20. CROATIA
- 21. BELGIUM
- 22. NETHERLANDS
- 23. AUSTRIA





## EU partners (Indicative)





The Cyprus Ministry of Education and Culture, the Cyprus Chamber of Commerce and Industry (CCCI), the Cyprus Employers and Industrialists Federation (OEB) and the European Office of Cyprus (EOC) are pleased to announce the organisation of the Cyprus International «Education and Career» Exhibition 2020. The Exhibition will take place at the Cyprus International Fair grounds in Nicosia between the 7<sup>th</sup> and 9<sup>th</sup> of February 2020.





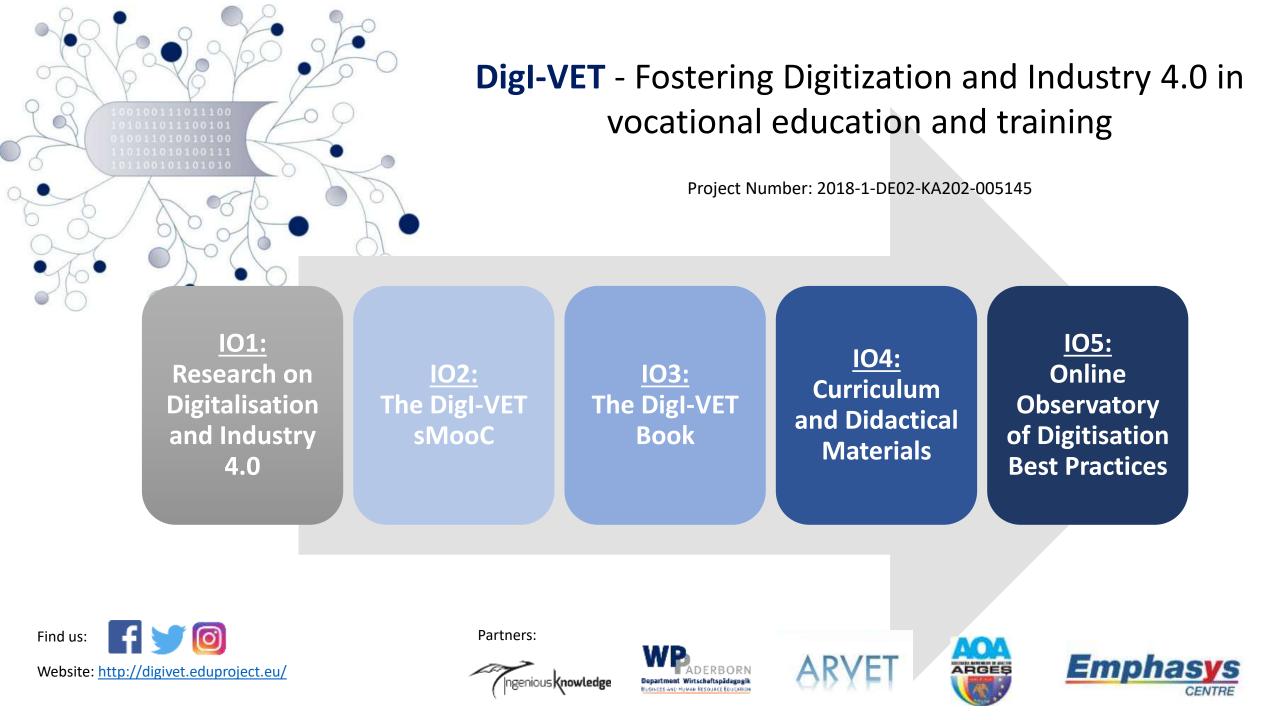


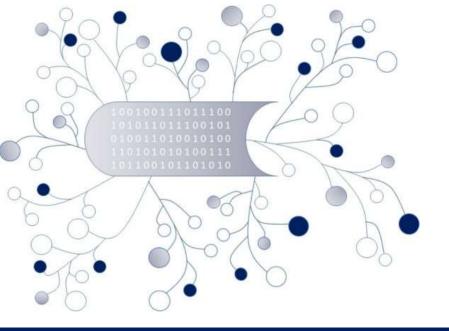
## **European Projects**

#### Actions

- Preparation, implementation, management and coordination of various EU projects in the field of Education, School, Adult VET and Youth.
- Provision of consultancy services to schools, organisations, NGOs etc.
- Providers and hosting organisations for Learning Mobility Courses, Traineeships, Internships, Job Shadowing.







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

### **DIGI-VET sMOOC – Massive Open Online Course**

https://moocit.de/index.php?title=DigI-VET - English sMOOC







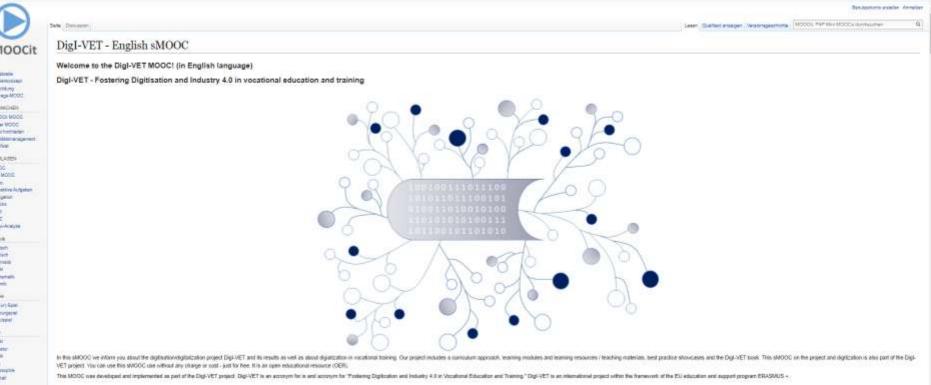








Project Number: 2018-1-DE02-KA202-005145





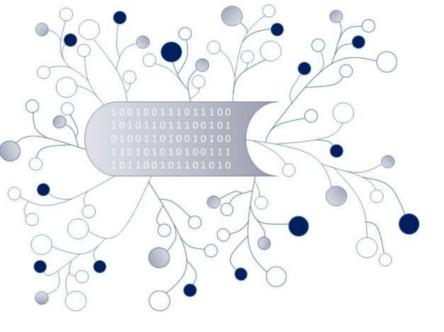












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### **DESIGN OF THE DIGI-VET BOOK**

New and innovative ways of learning and teaching in the age of digitization and Industry 4.0.

Needs to address digitization and Industry 4.0 in vocational education and training (VET).



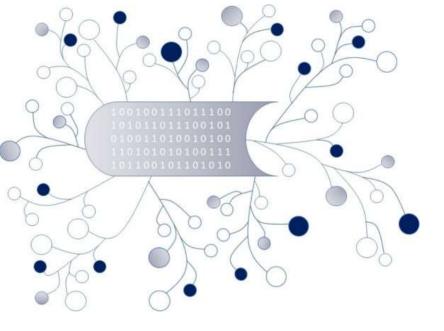












Structure of the Digl-VET Book

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A Digitisation and Industry 4.8 in Europe ~ A first glance		18. A general view on the future	
1. What is Digitisation?	[41]	References	o pressador
2. Industry 4.0 an introduction to the ideas and new possibilities	(uva)	Bibliography	
B The DiGI-VET project		Appendixes	
3. Importance of Digitisation for education and industry - Form smart data and	unart services [ARVET/ADAA]	Appendixes.	
4. DIGI-VET - Aims, structure and core ideas	[K/UPB]		
C General Aspects of Digitisation at Companies			
5. Digital transformation in industry	Insel		
6. Opportunities and challenges of Digitisation and Industry 4.0 in companies	[EMPHASYS]		
D General Aspects of Digitisation at Schools			
7. Digitisation at School - Supporting tools for organisational issues.	[W]		
E. Digitisation in the Classroom - Learning Tools	[LIPB]		
E The DiGI-VET Curriculum and Profiles			
9. The DiGI-VET Learning Outcome Matrix and the DigI-VET Curriculum – Integration into course structures	(x/upe)		
30. Digital Competence Profiles for VET	[ARVET/UPB]		
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### **Digl-VET** - Fostering Digitization and Industry 4.0 in vocational education and training

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

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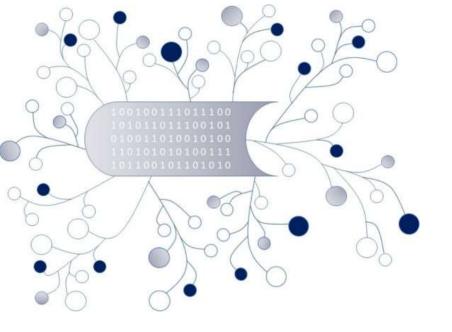


Department Wirtscheftspädagogik ISINESS AND HUMAN RESOURCE EDUCATION









The DigI-VET Curriculum

**Digl-VET** - Fostering Digitization and Industry 4.0 in vocational education and training

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

### Module 1:

The DigI-VET project and the DigI-VET curriculum

Module 2:

Digitization and Industry 4.0 – Terms and History

Module 3:

Good Practices of Digitization and Industry 4.0

Module 4:

The need of digitisation in today's world of work and insights into future developments



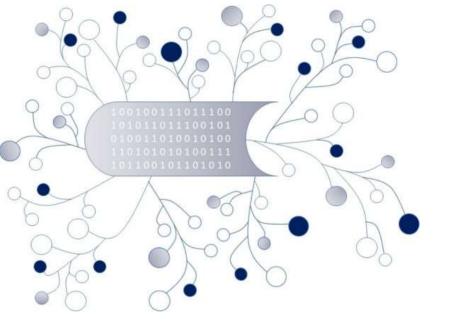












#### The DigI-VET Platform, which hosts all materials

#### http://digivet-tasks.eduproject.eu/

## **Digl-VET** - Fostering Digitization and Industry 4.0 in vocational education and training

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

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🖼 German 🛛 🖾 Ελληνικά 🚺 Română

#### **DigI-VET - Introduction**

(Translation pending)

Dear readers,

We are very pleased that you have chosen the Digl-VET learning platform. Here you will find great learning modules, but also corresponding teacher training courses that will help you to develop and develop the topic of digitization and Industry 4.0 for vocational training.

The special thing about this learning platform is that you will find the training modules in German, English, Romanian and Greek as well as countryspecific content on the module topics under the individual country flags. In total, you get 48 learner modules and 64 teacher modules.

In addition to supplementary materials such as the DigI-VET competence profile, which aims at the skills and competencies of the modules, the European consortium has also developed additional classroom materials in the relevant national languages and made them available for you to download below the relevant training modules.

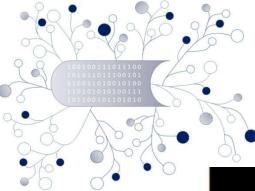
We look forward to welcoming you here and wish you a successful learning time on the DigI-VET learning platform!

Your Digl-VET project team

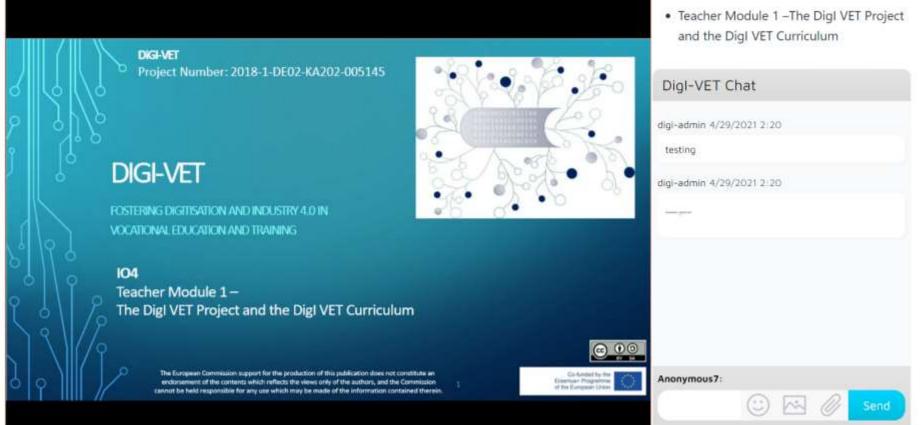








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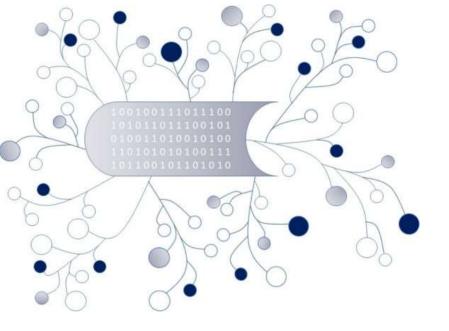
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### **DIGI-VET Online Observatory**

http://digivet-platform.eduproject.eu/



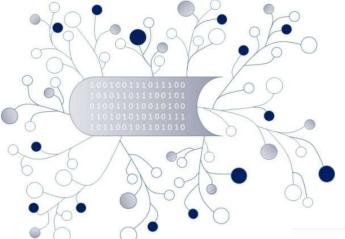












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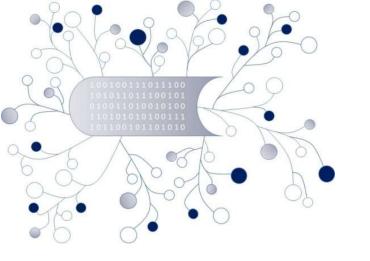
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Digitisation in Cyprus

### The following slides are from the Module C Learner materials



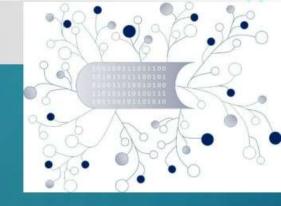












# Current Status and future developments in Cyprus

- 1. Introduction
- 2. Status of Digitisation in Cyprus
- 3. Digital Transformation/Future Developments
- 4. Conclusion



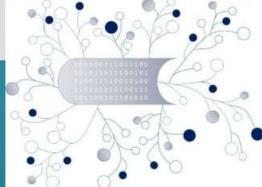


Co-funded by the Erasmus+ Programme of the European Union



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### **1. Introduction**



During 2013, Cyprus was affected by the Eurozone financial and banking crisis. However, after implementing the reform programme, Cyprus exited the EU/IMF bail-out programme in March 2016.

The video below explains a bit further.



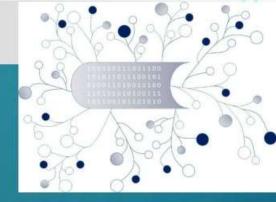
Cyprus is a moderate innovator characterised by a medium-low level of Digitisation. This can be partly attributed to structural differences from most EU economies, particularly regarding the low contribution in terms of value added, of high and medium tech **manufacturing**, foreign controlled enterprises and large firms.



Co-funded by the Erasmus+ Programme of the European Union



### **2. Status of Digitisation**



According to the European Commission's Digital Economy and Society Index (DESI) 2019 Country Report, Cyprus ranks 22nd out of the 28 EU Member States.

In comparison to the previous reports in 2017 & 2018 Cyprus has improved in the areas of Connectivity, Use of internet services, Integration of digital technology and Digital public services, although it still scores below the EU average. However, Cyprus performed less well in the Human capital during 2019.

	Cyprus		EU
	rank	score	score
DESI 2019	22	45.8	52.5
DESI 2018	22	43.2	49.8
DESI 2017	22	40.5	46.9

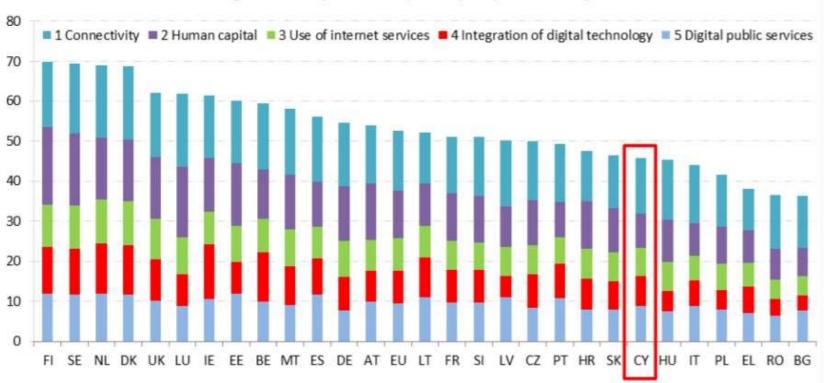


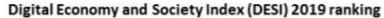
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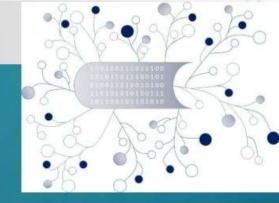














In mobile broadband take-up, Cyprus is above the EU average. However, it is well below the EU average in the take-up of fast broadband. Almost a sixth of Cypriots have never used the Internet, and half lack basic digital skills. Despite growing demand in the labour market, the supply of ICT specialists is still below the EU average.







genious Knowledge

Chair Wirtschaftspädagogik II



### **3. Digital Transformation / Future Developments**

Innovation related to digital transformation, and particularly e-Government, is particularly important to support the currently slow pace of public sector reform in Cyprus, generating multiple benefits including:

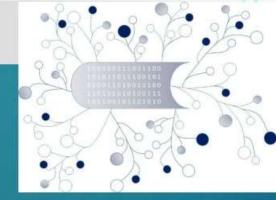
- reduced bureaucracy and enhanced transparency,
- improved quality and efficiency of service to citizens and businesses
- improved citizens' satisfaction and enhanced credibility for the public service,
- reduced operational cost through increasing productivity and saving resources and time







### 4. Conclusion



Although Cyprus took a big setback during the 2013 economic crisis, it seems that there is a slow but steady development in terms of its mobile broadband, connectivity and contributions towards education.

Its future plans that are to be implemented, include Artificial Intelligence and blockchain technologies as a country that already provides quality financial services.













# Thank you for your attention!

**CONTACT US:** 

INFO@EMPHASYSCENTRE.COM WWW.EMPHASYSCENTRE.COM

