# **Bootcamps for Emerging Technologies and Essential Skills**



### Introduction



### What is BETES?



**BETES** project's goal is to educate and engage with a variety of target groups such as unemployed individuals, unskilled employees, long-term unemployed individuals, and generally people who want to be informed and guided on various soft and hard skills and emerging technologies.

**Project full name:** Bootcamps for Emerging Technologies and Essential Skills

**Program:** KA210-VET - Small-scale partnerships in vocational education and training

Project number: KA210-VET-000082706

*Duration:* 01/09/2022 – 01/09/2024, 24 months



### What is BETES?

(Bootcamps for Emerging Technologies and Essential Skills)



#### **Objectives:**

- 1. Research the current trends of soft and hard skills and technologies in the job market along with the perspective of employers, HEIs and industry, and other stakeholders and identify the status quo.
- 2. Create a report based on the research conducted at the first stage of the project and then engage stakeholders
- 3. Identify 5 particular skills/topics and create the relevant educational material (bootcamps).
- 4. Promote bootcamps to target groups with the help of stakeholders.
- 5. Motivate and Inspire target groups to further pursue an education as well as employment related to those topics.





#### Who we are







Digital Idea
Scientific Association

lea is a non-pro

ECECT – European Centre for Emerging Competencies and Technologies is a non-profit organization in Cyprus, that aims to bridge the gap between actual market needs and job candidates. ECECT is about making the world of technology accessible to everyone and empowering individuals from all backgrounds to enhance their skills with these cutting-edge technologies.

**Skills Zone** specializes in skills gap analysis, training content, and training in virtual classrooms, f2f, or blended learning. This hub is made up of more than 15 experts in different subjects including digital skills, upskilling, and reskilling, focusing mainly on women.

Digital Idea is a non-profit Scientific Association, representing higher education graduates and professionals with an established interest in the application and diffusion of new technologies in Education, Health, Culture, Environment, and any other human activity.

# Consortium gallery





Online KICK-OFF meeting – 06/09/2022



 $1^{st}$  TPM in CY -03/07/2023



 $2^{nd}$  TPM in GR - 24/01/2024

### Our approach



Research in both the industry and the academia regarding Emerging Technologies and Competencies

Analyze feedback and develop material based on current needs to maximize impact

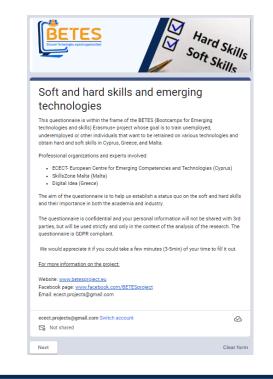
Organize and perform Hybrid/Blended Training Activities

Get further feedback from trainees

# BETES modules development



**Step 1:** Questionnaire (based on desk research) sent to academia and industry stakeholders in Cyprus, Greece, Malta



BETES Step 2: Report on Survey "Bootcamps for Emerging Technologies and Essential Skills" Project Number: 2022-1-CY01-KA210-VET-000082706 and Desk research results "Shaping the Future Workforce: BETES' Perspective on Skill Importance in Emerging Technologies" Author: BETES consortium Date: 16th of June 2023

### BETES – STEP 3 - Selected TOPICS





Soft skills



Data Analytics



Augmented and Virtual Reality (AR/VR)



Internet of Things (IoT)



Robotics and Artificial Intelligence (AI)



# **BETES Training activities**



#### **FREE** for all participants:

- HYBRID training activities,
- PHYSICAL workshops (Cyprus, Malta, and Greece)
- Certification of participation (upon successful completion of the online quiz)

\* Each participant should complete a feedback form at the end of each bootcamp

# Online educational platform



#### **Includes:**

- All educational material
- All relative videos and other resources
- All the recorded sessions
- Registration link for the bootcamps
- QUIZ for certification

→ FOR FREE, you only need to register!



www.learn.betesproject.eu

### Presenter: George Georgiou





#### **EDUCATION**

- Graduated from high school 1987
- 1990 HTI diploma in Mechanical Engineering
- 1994 B.Eng (Hons) Mechanical (UK)
- 1995 MSc (UK) Scientific Instrumentation
- 2021 PHd (ongoing) Computer Science

#### WORK/other

- Founded ECECT 2020
- Founded NOVATEX 1999
- •Researcher: EUC
- Lecturer Frederick university
- Founded netcy.com, robotaki.com / others
- Coordinator of ERW (European Robotics Week)
- President of Scientific committee ROBOTEX/WRO
- •Co-founder of CARIE (2010) Cyprus Association of Research and Innovation Enterprises



# Thank you!



#### For more information:

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