


Partner No	Full name European Centre for Emerging Competencies and Technologies LTD	Country: CYPRUS	Type: NON-PROFIT ORGANISATION Registration no HE413115
		https://eect.eu/	

Administrative data

Organisation name	European Centre for Emerging Competencies and Technologies
Organisation short name (abbreviation)	ECECT
PIC number	891986684
Organisation ID	E10264928
VAT Registration Number	CY10413115X
Department name (if applicable)	
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Postcode	2025
Country	Cyprus
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Position in the organisation	Director
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Company profile

ECECT (European Centre of Emerging Competencies and Technologies) is a NON-profit organization, founded in 2020 and established in Cyprus (European Union) and is focusing on emerging competencies and technologies but at the same time aims to fill the gap that exists between the academia and the industry. One of its initiatives – (ECECT academy) is focusing on education and skill and competencies required for today’s demanding world. ECECT academy focuses on the younger generation through STEAM (Science Technology Engineering Art Mathematics) and at the same time on older audience through targeted training. ECECT uses open-source online education platforms such as Moodle and BBB (Big Blue Button) for accessing a larger audience that otherwise might have difficulties in attending any training/educational sessions. Another important initiative is the AMBASSADOR’s initiative which act as contact persons in their respective countries, exchanging experiences, contacts, and valuable information. ECECT is also supported by multiple organizations including private business, educational institutions, research centers, etc

ECECT MAIN GOALS:

- Act as a bridge between academia and industry, by offering training for emerging technologies within the Industry.
- Co-organize events related to emerging technologies and competencies.
- Disseminate through the ambassador’s various initiatives and related events.
- Collaborate with industry and academia for projects related to emerging technologies.
- Act as an online training CENTRE for emerging technologies.
- Co-organize events aiming to foster new technologies for the younger generation such as robotics competitions and hackathons.

ONGOING PROJECTS:

- Cities Going Green: Application for the Development of a Smart and Green City” (Erasmus+,KA2) aims to cultivate environmental consciousness for students of ages 10-12, through environmental education, STEM education and gamification.
- Sustain4Rural: It’s goal is to train farmers and individuals, who are living in rural/underserved areas of Cyprus and Crete with the purpose to inform and consult them about green practices they may use in their farming jobs.
- Code4Rural: A project that is about it start, it is funded by the Active Citizen Fund and it aims to improve the digital skills of G/C and T/C children from Cypriot rural areas.
- BETES: is a project whose goal is to train unemployed or underemployed individuals, and generally, individuals that want to be retrained on various technologies and obtain new skills in Cyprus, Greece, and Malta.
- ReSTELA: is a project whose goal is to allow remote access to multiple STEM labs to teachers and students, especially those in remote areas. Partners from Cyprus, Italy, and Estonia will develop an online platform, develop a toolkit on its use and host training sessions for teachers and perform pilot sessions for students.



BRIEF DESCRIPTION OF THE KEY STAFF:

Mr. George Georgiou is the CEO of ECECT

Mechatronics engineer (mechanical + electrical) with more than 25 years' experience in the fields of sensors, wireless sensor networks, automation, automated image processing, mapping and visualizing data, machine design, and retrofitting of existing equipment. He has also worked on projects related to (In IoT, smart agriculture, smart cities, Cloud applications + IoT. George has a passion for using computing and Internet-related Technologies (ICT) as a tool to solve problems that need an innovative approach and solution.

Before founding Novatex in 1999 he has worked as a researcher (1995) for MRI (Manchester Royal Infirmary) (Anaesthesiology department), as a full time lecturer at Frederick University and later on worked in positions related to hospital and analytical and environmental equipment and supplies. George is also a member of CAMBPE (Cyprus Association of Medical Physics and BioMedical Engineering)

He is also the coordinator of the European Robotics Week in Cyprus and president of the scientific committee of the largest robotics competition in Cyprus with more than 500 robots

- Participating in many advisory boards and committees (Cyprus Science and research Centre, and many ERASMUS plus projects)
- Founder of novatexsolutions.eu
- Co-founder and secretary of the Cyprus Association of research and Innovation Enterprises (carie.eu)
- Founder of Cyprus robotics – promoting robotics and stem education
- mentor of ARIS – Deloitte Innovation Center in Cyprus
- Judge for dozens of startup / entrepreneurship events in Cyprus
- Mentor for techstars / startup weekend.
- Participated dozens of times in committees (ministry of commerce, economy other) and also parliament committees related to innovation, entrepreneurship , emerging technologies/AI
- Appeared and interviewed many TV and Radio programs/newspapers with topics related to innovation/entrepreneurship/stem education and robotics.

Fotini Georgiou (Research Engineer)

Fotini holds a BSc in Electrical and Electronic Engineering and an MSc in Robotics. Fotini has experience in computer programming (especially C programming language) and 3D design and simulation, as well as embedded systems (Arduino) and electronics. She also has experience in drones and has been involved in research projects related to digital skills as well as sustainability. She also has some experience in project management.

RELEVANT PUBLICATIONS events

1. Co-author – Advanced in Intelligent systems and computing chapter Robotics in Education: Current Research and Innovations (Springer)
2. ERACON 2019 organised by European Association of Erasmus Coordinators (EAEC) - Presentation of WEXHE project
3. ERACON 2019 European Association of Erasmus Coordinators (EAEC) – Presentation of co-create to learn project

Latest RELEVANT PROJECTS (or activities):

1. [Www.wexhe.eu](http://www.wexhe.eu) Integrating Entrepreneurship and Work Experience into Higher Education – WEXHE
2. cocreate2learn.eu - Boosting Employability and Entrepreneurship via Centres of Learning and Co-operative Creativity
3. co-founder of Yubiz.org - online platform aiming for promoting and supporting youth entrepreneurship
4. Coordinator of <https://www.unite4horizon.eu/> ERASMUS+ Project
5. Coordinator of <https://sustain4rural.eu/> Erasmus + Project
6. Partner for Cities going Green project <https://citiesgoinggreen.projectsgallery.eu/>
7. Coordinator of <https://betesproject.eu/> ERASMUS+ project
8. Coordinator of <https://restela.eu/> ERASMUS+ project

DESCRIPTION OF THE MAJOR INFRASTRUCTURES AND EQUIPMENT:

- Servers that can host education material (moodle, BigBlueButton etc)
- Robotics / electronics