

3D2ACT:
Fostering Industry 4.0 And 3D Technologies Through Social
Entrepreneurship: An Innovative Programme for a Sustainable
Future

C1 Blended mobility of VET learners

Project Number: 2020-1-EL01-KA202-078957

Agenda**Dates: 13/2/2023 – 17/2/2023****Venue:** The Classic Hotel – Nicosia, Cyprus<https://goo.gl/maps/k1eiphFoADxd4WZm6>**Meeting Hosts**

Nicholas Moudouros | Demetra Orthodoxou

nicholas@emphasyscentre.com | demetra@emphasyscentre.com

Contact Tel: +357 99 558770

Meeting Coordinator

Yannis Papagerasimou

ypapa@iit.demokritos.gr**Partnership**

P1	GR - National Center for Scientific Research "Demokritos"	Coordinator
P2	IT - European Digital Learning Network (DLEARN)	Partner
P3	ES - Politeknika Ikastegia Txorierrri S. Coop	Partner
P4	CY - A & A Emphasys Interactive Solutions Ltd	Partner
P5	NL - Stichting Incubator	Partner
P6	GR - Regional Directorate of Primary and Secondary Education of Crete	Partner
P7	GR - University of Crete	Partner

Agenda

	13/2/2023	14/2/2023	15/2/2023	16/2/2023	17/2/2023
	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 - 09:15	Arrivals	Welcome	Welcome	Welcome	Welcome
09:15- 10:00		Chapter 3.1 Advanced 3D design topics - Create Gearbox's parts in TinkerCAD – P1, P4, P7	Short stop at Emphasys Centre for a tour of the premises and presentation of the Education and Software Development Departments - Field Trip to the traditional village of Kakopetria – Hiking in Vateris Nature Trail and lunch at a local tavern	Social Entrepreneurship - Business Model Canvas: How to Develop a Social Business Model Canvas to Identify all the Activities/Resources Needed – P5	Introduction to OnShape CAD software – P3
10:00 - 10:45				Hands on Preparation of Business Model Canvas for each team's product – P4	Chapter 3.2 Advanced 3D design topics -Post-processing Gearbox pieces and Assembly of 3D printed pieces – P3, P7
10:45 – 11:00		Break		Break	Break
11:00 - 11:45		Chapter 3.1 Advanced 3D design topics - Gearbox's slicing in Cura software – P1, P4, P7		Reveal final task in the competition – Preparation for the competition presentations	Chapter 3.3 Advanced 3D design topics - Working with other materials – P7
11:45 - 12:30		Visit the coastal City of Larnaka and the salt lakes which hosts migrating flamingos – P1, P4, P7			
12:30 - 12:45		Lunch Break		Break	Break
12:45 - 13:30				Preparation for the competition presentations	Design and 3D print a custom door stop using TPU – P7
13:30 – 14:00	Lunch Break	Lunch at a fish tavern		Lunch Break	Lunch Break

	13/2/2023	14/2/2023	15/2/2023	16/2/2023	17/2/2023
	Monday	Tuesday.	Wednesday	Thursday	Friday
	Afternoon Activities				
14:00 – 15:00	Walking Tour of the divided capital of Nicosia	Phinikoudes – Medieval Castle – Larnaca marina		Preparation for the competition presentations	Visit the Cyprus Museum / Free afternoon / Departures
15:00 - 16:00				Presentation of Project – Each team will have 5-10 minutes to present their product/ Judging	
16:00 – 17:00				Presentation of Final task / Judging	
17:00 - 18:00				Break – Judges meeting	
18:00 - 19:00				Award Ceremony	
19:00 - 20:00	Welcome Dinner at a local tavern				
20:00 – 21:00					

Expenses for extracurricular activities:

- Excursions outside of Nicosia (Kakopetria and Larnaka) will have a cost of around 50 Euro each per person which will cover travelling and lunch/dinner at the location.
- Travelling on a taxi within Nicosia for the rest of the activities will cost around (15-20 euros for a taxi for 4 individuals – single route).
- Welcome Dinner cost will be 20-25€ per person.
- The visit to the Cyprus Museum and the Walking tour is free of charge

Please note that the above-mentioned prices are indicative. The exact amount can be calculated once the exact number of participants is confirmed.