

# INNODAIRYEDU

InnoDairyEdu comes as a result of the common need of Higher Education Institutes to provide up to date knowledge and skills in Dairy Science. The main objective of InnoDairyEdu is to provide Food Scientists with the skills required by the labour market and the economy, while allowing them to have an active role in society and achieve personal fulfilment



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## THE PROJECT

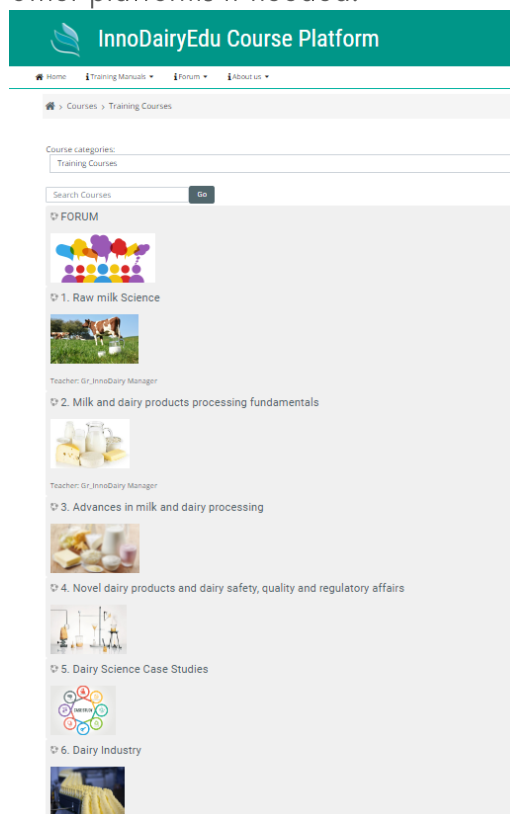
InnoDairyEdu refers to the development of a Dairy Science module intended in principle for Food Science/Technology students, focused on innovation for products, processes, quality, safety and entrepreneurship, by using ICTs and OER. More specifically, the project will use as a starting point the assessment of the current situation in relation to the Dairy Science modules, in the participating universities and also will exploit the views on the level of awareness of dairy science professionals from the associated partners that will originate from the dairy industry. Based on these results, the partnership will tailor-made a Dairy Science module and the relevant training material will be developed. The project aims enhancing digital integration in learning, teaching and training at various levels by developing scientific, pedagogical, informative and formative materials in Dairy science.



Co-funded by the  
Erasmus+ Programme  
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## IO3: ICTS AND OEPS – MATERIAL DIGITALIZATION & E-PLATFORM DEVELOPMENT AND FUNCTION

Each partner, in relation of the shared syllabus, was in charge to create OER learning modules that, at the end, composed a MOOC. The MOOC is supported by the InnoDairyEdu -platform (<http://innodairyedu.eu/moodle/>) which is based on latest technologies for OER distribution and utilization, interaction between course participants and customized training paths provision. **The added value of this Intellectual Output** is that the platform environment, in all its constituting parts (OER development process, platform functions and user feedback), is transferable and adaptable to similar contexts and objects that can be developed for similar courses in other domains. Data stored in the proposed platform (e.g. such as original OER, community contributions, and user profiles) is effortlessly able to be exported and transferred to other platforms if needed.



## IO4: INNODAIRYEDU IN CONNECTION TO DAIRY INDUSTRY

The scope of the present output was to share InnoDairyEdu material and also best practice entrepreneurial approaches with Dairy Industry, aiming at stimulating potential, emerging and established entrepreneurs to drive innovation, academia-industry collaboration and economic growth in the dairy industry. By analyzing best practices and new trends in the project's member states it aims at bringing together actors from the addressed research and innovation spectrum and the dairy industrial business ecosystem more closely. **Case studies were presented and discussed step-by-step enabling the identification and capitalization on opportunities.** The present output aims at 5 core pillars: a) the development of entrepreneurship principles and entrepreneurial skills; b) Training on Technology and knowledge Transfer to business; c) establish the need and importance of a culture of Innovation and the development of entrepreneurial and competitive strategies, d) highlight the importance of business plans in the dairy industry and; e) Promote ways, mechanisms and importance of networking and collaboration.

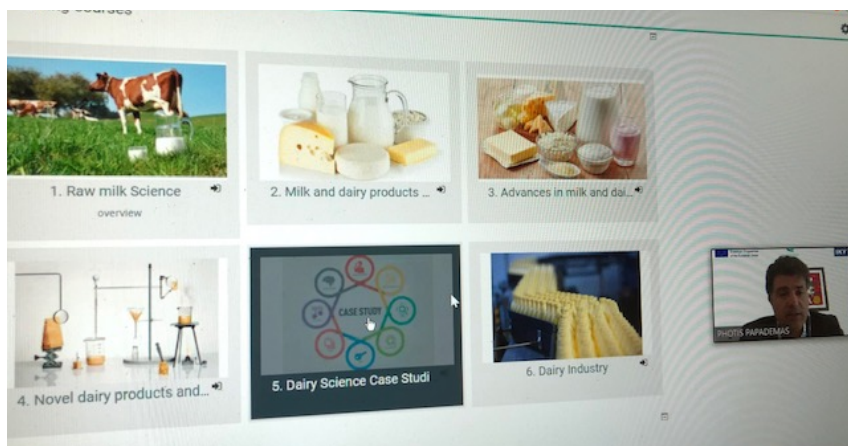
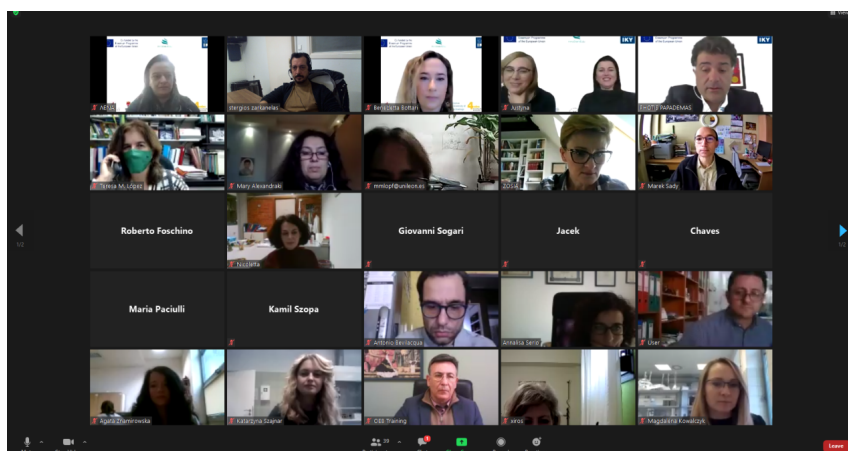


## "TRAIN THE TRAINERS" EVENT

5TH FEBRUARY 2021

The **"Train the Trainers" event** took place virtually on 5th of February 2021. **Almost 65 tutors participated in the event.** Participants for the Learning Activity "train the trainers" were researchers/academics. The selection was made upon expertise.

The **"train the trainers" session focused on the material developed and in order initially to familiarize tutors with what has been developed but also to receive their constructive comments after putting hands in job, as to improve the material.** During the session was presented: the consortium, associated partners and their role, the major deliverables, the platform structure, the training modules (Raw Milk Science, Dairy Products Processing Fundamentals, Advances in milk and dairy processing, Novel dairy products and dairy safety, quality and regulatory affairs, Dairy Science Case Studies, Dairy Industry - Entrepreneurship case studies), the Learning Manuals and the Lab Manuals. After the meeting the participants had the chance to complete an evaluation form in order to assess the modules, the uploaded material and the structure of the platform. The results of the assessment were exploited from the Consortium in order to proceed to corrections and amendments.



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of the European Union

InnoDairyEdu

IKY

Innovative Dairy Science education material development

"Train the Trainers"  
Friday 5th of February 2021, 09.00-12.30

Zoom Platform:

<https://us02web.zoom.us/j/81110766827?pwd=NjBkVFQvV2MrdlNyeDQybnNNUmUxQT09>

09.00-10.00	Eleni Malissiova - Project Coordinator, University of Thessaly, Greece	Presentation of the InnoDairyEdu Project and Platform Brief overview of the project's rationale, The consortium, Associated partners and their role Major deliverables Platform Structure Training Modules Learning Manuals Lab Manuals Assessment
10.00-10.15	Eleni Malissiova University of Thessaly, Greece	Presentation of Training Course "Raw Milk Science"
10.15-10.30	Adriana Lobacz, UWM, Poland	Presentation of Training Course "Dairy Products Processing Fundamentals"
10.30-10.40	All panel	Questions and Answers Session
10.40-11.00		Coffee Break
11.00-11.15	Benedetta Bottari, University of Parma, Italy	Presentation of Training Course "Advances in milk and dairy processing"
11.15-11.30	Teresa Lopez, University of Leon, Spain	Presentation of Training Course "Novel dairy products and dairy safety, quality and regulatory affairs"
11.30-11.45	Photis Papademas, Cyprus University of Technology, Cyprus	Presentation of Training Course "Dairy Science Case Studies"
11.45-12.00	Stergios Zarkanelas, 4Obs, Greece	Presentation of Training Course "Dairy Industry - Entrepreneurship case studies"
12.00-12.30	All panel	Questions and Answers Session
12.30-12.40	Participants	Complete Evaluation Form

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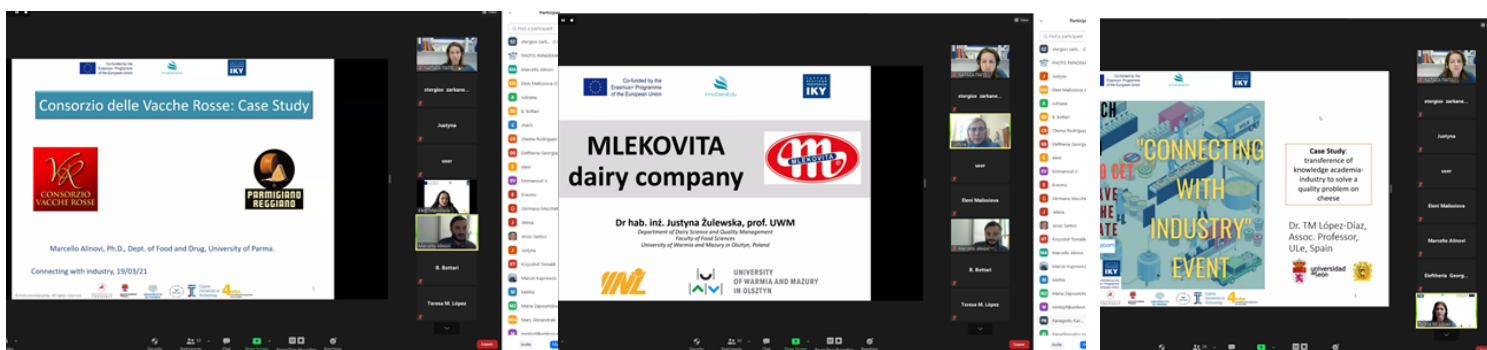


## “CONNECTING WITH INDUSTRY” EVENT

19TH MARCH 2021

The **"Connecting with Industry"** event took place virtually on 19th of March 2021. Almost 30 persons, representatives from Academia and Dairy Industry participated in the event. **All participants had the chance to get familiarized with Case Studies of best practices from Dairy Industry from each participated country in the consortium (Greece, Italy, Spain, Poland, Cyprus).**

The scope of the event was to present InnoDairyEdu as interactive tool for connecting academia and dairy industry in order to achieve a two-way relationship aiming at keeping up to date with current knowledge and increasing the level of awareness of interested stakeholders. Dairy Industry Professionals have constant and free access to the material that was developed in order to continually increase skills, knowledge and level of awareness in relation to Dairy Science. They participated in the material sharing activity (**connecting academia with dairy industry**) and they had the opportunity to actively participate in relation to the entrepreneurship case studies that have been developed. The complete entrepreneurship case studies are shared with the dairy industry through the platform. Additionally a designed forum constitutes the basis for the know-how, technology and method exchanges and provides a continuous flow of knowledge and expertise between universities and industry partners to enhance professional and entrepreneurial skills.



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