



LIVINGLAB

YEARBOOK

2022



Bio/Nano Technologies

AUA



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LIVINGLAB'S MESSAGE



Dear Transdairy Community,

As we say goodbye to an exceptional year, I am privileged to contemplate the significant accomplishments and shared victories that marked the Bio/Nano Living Lab of AUA in 2022. This past year has demonstrated the steadfast dedication, resilience, and creativity that define our lively community.

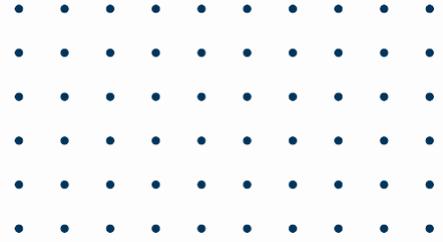
Our Living Lab has been a source of innovation, a place where ideas have evolved into meaningful research and collaborative initiatives. The year 2022 serves as a landmark, showcasing our commitment to pushing the boundaries of dairy science and technology.

As we move forward, let us carry the spirit of collaboration, innovation, and continuous learning into the coming years.

LIVINGLAB PHOTOS



PARTNER PROFILE



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

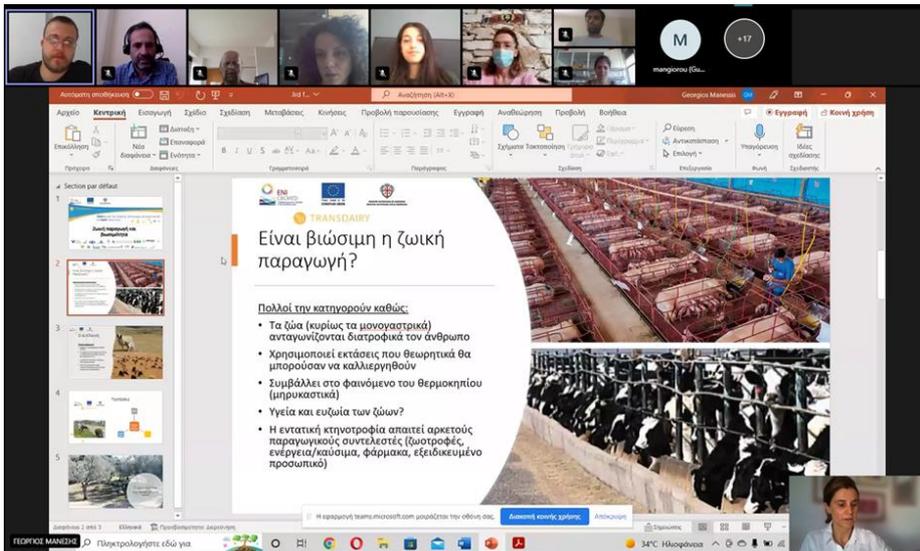


**Agricultural
University of
Athens**

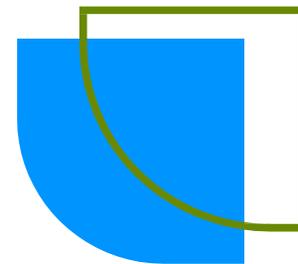


LL JOURNEY >>>>

Our Innovators



EVENTS AND SEMINARS



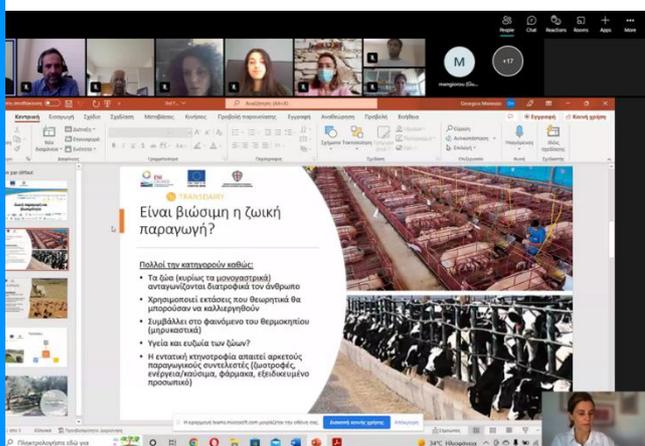
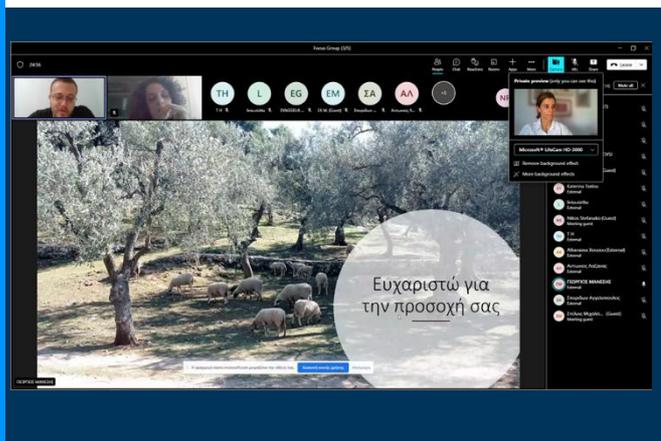
TRANSDAIRY 3rd Greek Focus Group

The 3rd Focus Group Session was co-organized on July 26th, 2022, by the two Greek partners of the project (Research University Institute of Communication & Computer Systems – ICCS, Agricultural University of Athens - AUA) and their Living Labs.

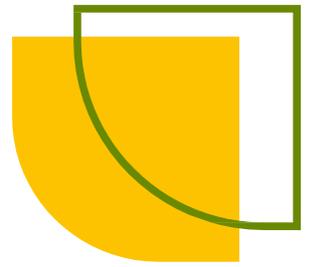
The meeting was held online due to COVID-19.

The purpose of this virtual focus group was to gather representatives from companies/persons involved in the Dairy Value Chain in Greece as well experts in the dairy sector to identify the challenges faced across the different stages of Dairy Value Chain (DVC) and to exchange experience and ideas in the challenges within supply and production, processing, quality control, packaging, distribution, and export, as well as marketing and communications.

Moreover to share knowledge and methodologies to facilitate and conduct the workshop and evaluate the learning results achieved by the target audience and to track the impact of the focus group session.



EVENTS AND SEMINARS



Entrepreneurship course: 2nd Greek seminar

The second Greek round of the entrepreneurship seminars was co-organized on March 29-31, 2022, by the two Greek partners of the project (Research University Institute of Communication & Computer Systems – ICCS, Agricultural University of Athens – AUA) and their Living Labs. The purpose of these entrepreneurship seminars was to gather representatives from companies/persons involved in the Dairy Value Chain in Greece as well experts in the dairy sector to identify the challenges faced across the different stages of Dairy Value Chain (DVC) and to exchange experience and ideas in the challenges within supply and production, processing, quality control, packaging, distribution, and export, as well as marketing and communications. Moreover to share knowledge and methodologies to facilitate and conduct the workshop and evaluate the learning results achieved by the target audience and to track the impact of the seminars sessions. The meetings were held in a physical presence and online.



EVENTS AND SEMINARS



Entrepreneurship course: 3rd Greek seminar



The third Greek round of the entrepreneurship seminars was co-organized on July 28-29, 2022, by the two Greek partners of the project (Research University Institute of Communication & Computer Systems – ICCS, Agricultural University of Athens - AUA) and their Living Labs. The meetings were held in a physical presence and online. During the physical meeting, participants embarked on a comprehensive tour of the farm, commencing at the barn where animal feed is stored. Here, discussions delved into crucial aspects of animal nutrition, including feed types, their availability, prices, and their impact on achieving a balanced animal diet, maximizing production, and ensuring the safety and quality of milk. The session also highlighted the significance of mycotoxins in animal feed and showcased various feed additives, including minerals and vitamins. The tour then proceeded to the animal pens, addressing essential topics such as proper animal handling techniques, feeding and watering practices, the use of automated feeding and water equipment, hygiene protocols, and the integration of gas sensors, temperature, and humidity sensors for evaluating animal pen conditions. The final leg of the tour took participants to the farm's milking parlor, where discussions centered around the principles of operation of the milking equipment. Participants gained insights into the pivotal role of milking equipment in the production of safe and quality milk, with a focus on hygiene practices for maintaining the integrity of the milking equipment throughout the process.

EVENTS AND SEMINARS



Entrepreneurship course: 4th seminar held in Kythnos island



The fourth Greek round of the entrepreneurship seminars was organized on August 17th-18th, 2022, by the Greek partner (PP4) of the project, Agricultural University of Athens - AUA and its Living Lab. The meeting was held physically in Kythnos island. The training was adapted to meet the needs of local actors taking account of the environmental, social and economic factors of Kythnos island. As a Greek island, Kythnos receives a lot of tourists in summer. Kythnos farmers and DVC actors sell their products either directly to tourists or to local restaurants and bakeries. However the DVC sector in Kythnos island faces major challenges such as the lack of fresh water, animal feed and production of signature milk products.



The dream continues.

