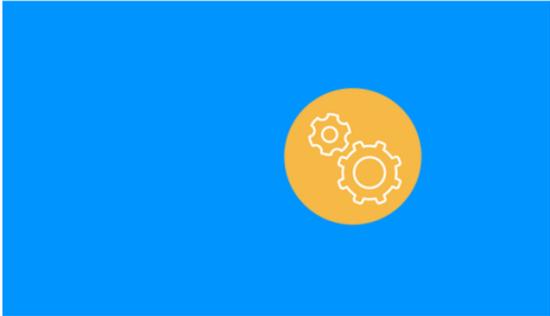




TRANS DAIRY



LIVINGLAB YEARBOOK

2023

Bio/Nano & ICT Technologies
ELCIM @ IRI



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LIVING LAB'S MESSAGE



Dear TRANSDAIRY Community,

As we bid farewell to 2023, I am filled with immense pride and gratitude for the exceptional year shared by the Bio/Nano & ICT Living Lab.

This unwavering commitment to advancing the frontiers of dairy science and technology is deeply embedded in our identity. Our team of dedicated researchers, led by Mr. Naji Abi Zeid, continues to push boundaries, exploring the intersection of bio and nano technologies to develop solutions for the dairy industry's most pressing challenges in Lebanon.

Together, we will continue to shape the future of dairy science and technology, making a lasting impact on the world around us.

LIVING LAB PHOTOS



PARTNER PROFILE



The Euro-Lebanese Centre for Industrial Modernisation (ELCIM) at the Industrial Research Institute (IRI)



LL JOURNEY



Our Innovators



EVENTS AND SEMINARS

TRANSDAIRY specialized training sessions to learn about the design and development of a successful value proposition for their start-ups in addition to the existing legal structures in the country and the Intellectual properties registration.

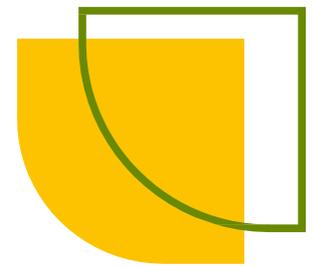


At the core of the TRANSDAIRY project (ENI CBC Med) lies a pioneering initiative poised to revolutionize innovation dynamics in the realm of bio-nano and Information and Communication Technologies (ICT) applied to the dairy value chain.

The **specialized training** was held on the 16th of March 2023 and gathered Dairy Value Chain researchers and innovators across Lebanon to shed the light on the technology transfer in this field and the integration of innovative solutions to help the sector move forward. On another level the participants were given the opportunity to learn about the design and development of a successful value proposition for their start-ups in addition to the existing legal structures in the country and the Intellectual properties registration

The Specialized training was a physical event and was held at Bossa Nova Hotel in Sin El Fil, Beirut.

EVENTS AND SEMINARS



Under the EU-funded Transdairy project, ELCIM at the Industrial Research Institute (IRI) and Berytech held the **4th Open day** on the 16th of March 2023 from 1pm till 5pm Beirut Time.

The 4th Open day aimed at bringing together experts, entrepreneurs, researchers, and industrialists in the field of the Dairy Value Chain to discuss existing and potential partnerships among these stakeholders and showcase new business lines in the Dairy production in addition to locally manufactured dairy products substituting imported one. Technical and legal Regulations regarding the Dairy Sector and the creation of new entities were also discussed as well as the integration of Applied Research in the DVC to foster innovation in and develop it further in Lebanon.

The 4th Open Day was a physical event and was held at Bossa Nova Hotel in Sin El Fil, Beirut.



EVENTS AND SEMINARS



The second TRANSDAIRY ICT Brokerage event in the Agri-Food Innovation Days (AFID) 2023 on the 24th and the 25th of May focused on revolutionizing the Dairy Value Chain through digital transformation thanks to the remarkable convergence of dairy producers, technology providers, researchers, and policymakers who were all driven by the same need to increase the sustainability and efficiency of the Lebanese industry.

The selected participants were given the opportunity to:

- Meet entrepreneurs, ICT start-ups, spin-offs, distributors and SMEs.
- Discuss, exchange ideas and secure potential collaboration through workshops and panel discussions.
- Explore business opportunities and expand their network through B2B meetings and demo sessions for promising technologies.

This event provided the project beneficiaries a fantastic opportunity to network with like-minded individuals and showcase the immense potential of digital solutions in ensuring the sustainability of the Dairy Value Chain.

The primary objective of the ICT Brokerage Event was to create meaningful connections between businesses, investors, and entrepreneurs from different countries, thereby providing a unique opportunity to explore potential collaborations and expand their business horizons.

EVENTS AND SEMINARS



Organization of the 7th and 8th Focus Group Series by ELCIM and Berytech under the TRANSDAIRY Living Lab activities- August 2023

These focus group discussions were closely organized in synergy with the EMPHASIS ENI CBC Med project workshop and brought together participants from various backgrounds, including EU institutions, business organizations, ICT research centers, and key stakeholders in the dairy sector.

The participants included representatives from EU institutions, business organizations, ICT research centers, and key players in the dairy industry. This diverse group brought different perspectives and expertise to the discussion. The discussions revolved around identifying and understanding the major issues that SMEs in the dairy and technology sectors encounter. These issues might include regulatory hurdles, technological limitations, market constraints, and other barriers to growth and innovation.

The focus group discussions provided a platform for participants to explore potential business opportunities. By sharing insights and collaborating, attendees had the opportunity to identify strategies for enhancing their export activities and expanding their market presence.



EVENTS AND SEMINARS

ELCIM at IRI organized a highly successful cross-border brokerage event from April 25th to 28th, 2023.

The brokerage event brought together innovators from Lebanon, Italy, Tunisia, and Greece. These young innovators worked in the Dairy, Bio/Nanotechnology, and ICT applied to the Dairy Value Chain sectors. The primary objective of the Cross-Border Brokerage Event was to create meaningful connections between businesses, investors, and entrepreneurs from different countries, thereby providing a unique opportunity to explore potential collaborations and expand their business horizons.

Amidst the buzz, the one-to-one matchmaking sessions stole the spotlight, enabling participants to forge connections with potential partners and economic organizations, paving the way for thrilling business opportunities.

Furthermore, the event was an opportunity for the vouchers winners to receive their vouchers during a side ceremony after a live presentation of their work in front of the public.

The concerned vouchers were: 3 demonstrators' vouchers; 3 spin offs vouchers and 2 co-patency vouchers.

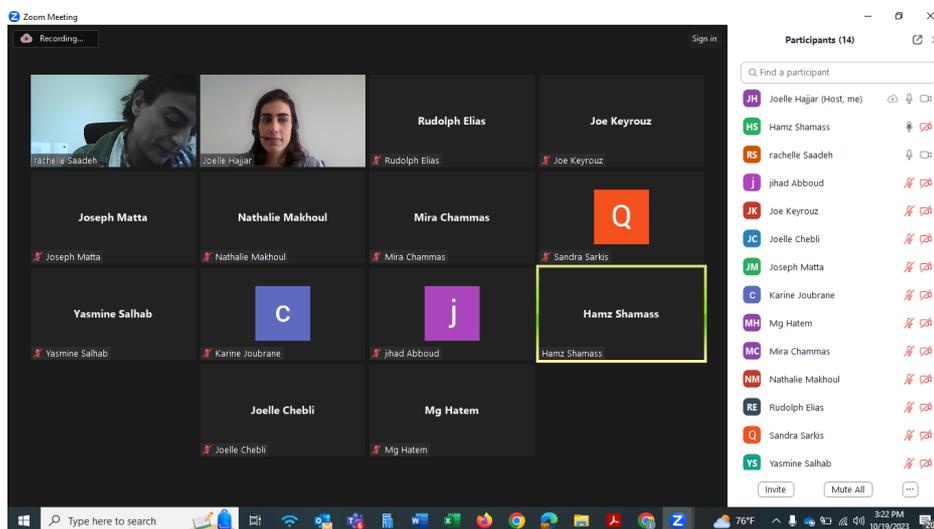


EVENTS AND SEMINARS

The last focus group discussion co-organized by Berytech and ELCIM on October 19th, 2023 in a virtual format.

The aim of the focus group was to bring together the beneficiaries of Transdairy and discuss the outcome of the project in terms of monitoring and evaluation. During this session, we delved deeper into the point of views of participants regarding the progression of the TRANSDAIRY project's execution, involving project team members, researchers, and entrepreneurs who shared insights into their involvement, the project's impacts, and offered recommendations for enhancement.

The FGD concluded with a series of recommendations from the participants to improve future programming, which are included below and are categorized based on the covered themes, primarily the coherence, efficiency, and effectiveness of the TRANSDAIRY project.



The dream continues.

