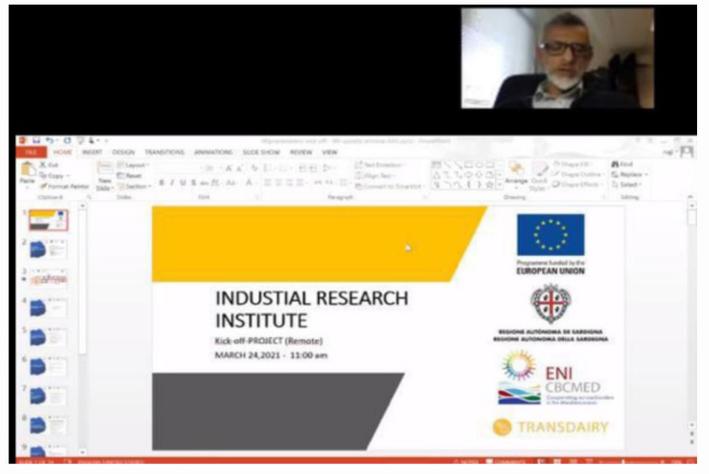
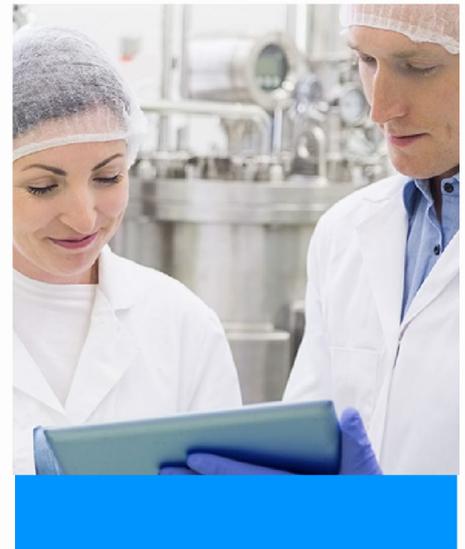


LIVINGLAB YEARBOOK 2021

Bio/Nano & ICT Technologies
ELCIM @ IRI

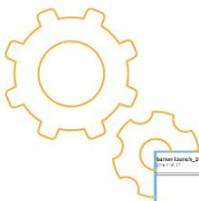


The Launching of Living Labs

A vision for a more sustainable dairy industry

In an online event on Wednesday, March 24, 2021, the TRANSDAIRY project brought together a diverse group of stakeholders, including researchers, industry players, SMEs, public sector representatives, and entrepreneurs with the aim of introducing the TRANSDAIRY project, its context, and its components.

It was a platform for exchanging best practices and implementing Key Enabling Technologies in the Dairy Value Chain. The event demonstrated the power of collaboration and innovation, paving the way for a more sustainable and efficient dairy industry.



Partners & Associates

APP1	UCLV-DI - Italy	A1	ISTIC - Tunisia
PP1	APIA - Tunisia	A2	American University of Beirut - Lebanon
PP2	APII - Tunisia	A3	La Romana Farine - Italy
PP3	RII - Lebanon	A4	OEP - Tunisia
PP4	ALIA - Greece	A5	ISBST - Tunisia
PP5	CIIR - Italy	A6	Master & Co - Italy
PP6	K46 - Italy	A7	Aerihator - Greece
PP7	ICCS - Greece		
PP8	BEIY - Lebanon		
PP9	ESIM - Tunisia		

TRANSDAIRY

The Euro-Lebanese Center for Industrial Modernisation (ELCIM)

Main information on ELCIM

Initially an EU funded project through a joint effort of the EU and the Lebanese Government.

Main objective: provide specialized technical assistance to manufacturing enterprises.

- Served 250 companies for technical and S&E with business development missions
- Provided more than 200 trainings to companies

Activities:

- Business & Technical assistance to the SMEs through the following profiles:
- S&E Support Programme
- Food Advisory Unit
- Lebanon SoftShore Cluster

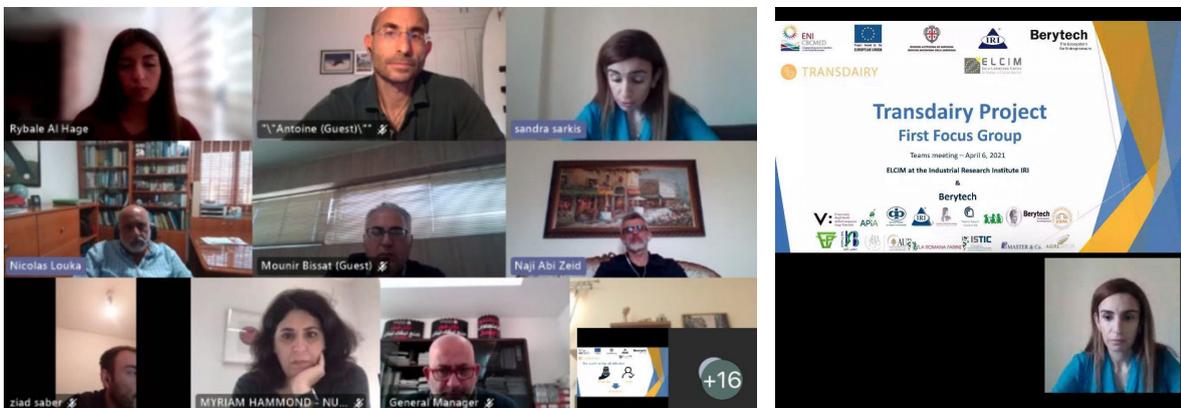
Focus Groups

Focus Group1 - 6 April 2021

ELCIM in collaboration with Berytech, the Lebanese partners of the Transdairy Project organized the 1st Focus Group Session.

The session gathered companies/persons involved in the Dairy Value Chain and the ICT industry, representatives from the Chambers of Commerce, Association of Lebanese Industrialists - ALI, and Academia as well as researchers in the Bio /Nano sector.

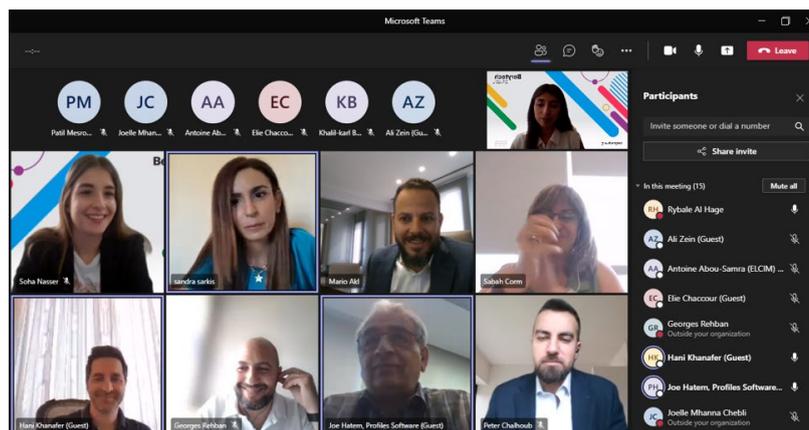
Discussions focused on how to better assess the dairy sector needs and explore actions to be introduced in innovative technologies (ICT, Nano / Bio-technologies) to enhance the sector productivity.



Focus Group2 – 6 May2021

ELCIM in partnership with Berytech organized on Thursday the 6th of May, 2021 the second virtual focus group.

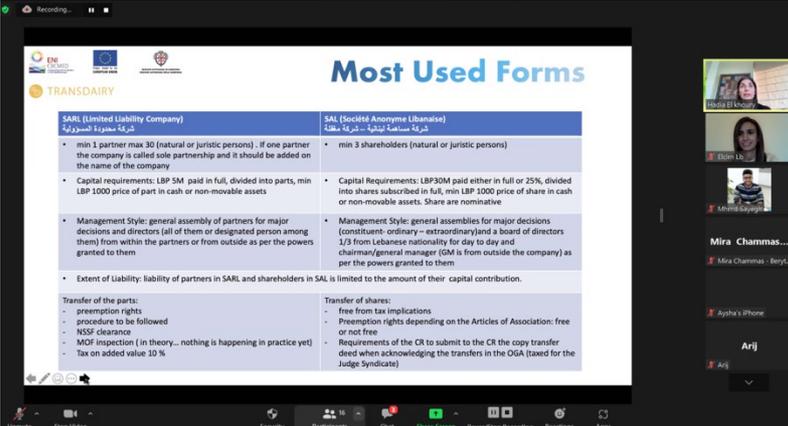
This event gathered 9 experts and representatives of leading IT companies in Lebanon to identify and discuss relevant solutions to challenges faced across the different stages of the Dairy Value Chain (DVC). After a presentation of the TRANSDAIRY project, its objectives and activities, an open discussion with the attendees was conducted. the discussion focused on potential and innovative IT solutions to solve challenges identified at each of the Dairy Value Chain stages, namely the supply and production, processing, quality control, packaging, storage, distribution and export as well as marketing and communications



Entrepreneurship Training session

19 November 2021

As part of the Transdairy Living Lab activities, a series of Entrepreneurship Training sessions were implemented aiming at building capacity for innovators, entrepreneurs and key enabling technology providers (KET) within the Dairy Value Chain sector.



The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Most Used Forms" under the "TRANSDAIRY" logo. The slide compares two legal forms: SARL (Limited Liability Company) and SAL (Société Anonyme Libanaise). The slide is divided into two columns, one for SARL and one for SAL, with bullet points detailing their characteristics.

SARL (Limited Liability Company) شركة مسؤولية محدودة	SAL (Société Anonyme Libanaise) شركة مساهمة انبساطية - شركة مساهمة
<ul style="list-style-type: none">min 1 partner max 30 (natural or juristic persons), if one partner the company is called sole partnership and it should be added on the name of the companyCapital requirements: LBP 5M paid in full, divided into parts, min LBP 1000 price of part in cash or non-movable assets	<ul style="list-style-type: none">min 3 shareholders (natural or juristic persons)Capital Requirements: LBP30M paid either in full or 25%, divided into shares subscribed in full, min LBP 1000 price of share in cash or non-movable assets. Share are nominative
<ul style="list-style-type: none">Management Style: general assembly of partners for major decisions and directors (all of them or designated person among them) from within the partners or from outside as per the powers granted to them	<ul style="list-style-type: none">Management Style: general assemblies for major decisions (constituent- ordinary – extraordinary) and a board of directors 1/3 from Lebanese nationality for day to day and chairman/general manager (GM) is from outside the company) as per the powers granted to them
<ul style="list-style-type: none">Extent of Liability: liability of partners in SARL and shareholders in SAL is limited to the amount of their capital contribution.	
Transfer of the parts: <ul style="list-style-type: none">- preemption rights- procedure to be followed- NSSF clearance- MOF inspection (in theory... nothing is happening in practice yet)- Tax on added value 10 %	Transfer of shares: <ul style="list-style-type: none">- free from tax implications- Preemption rights depending on the Articles of Association: free or not free- Requirements of the CR to submit to the CR the copy transfer deed when acknowledging the transfers in the DGA (taxed for the Judge/Syndicate)



DEDICATED TRAINING SESSIONS

The selected beneficiaries received a set of entrepreneurship skill training by top experts in the field including:

- ✓ deep dive in Secure, interoperable, and intelligent Digital Farming
- ✓ technical and practical guidance.
- ✓ developing a business model.
- ✓ developing market and commercialization strategies.
- ✓ visit at the Laboratory of Electronic Sensors
- ✓ demonstrating devices
- ✓ developing a business model.
- ✓ guidance on intellectual property.
- ✓ technology transfer.
- ✓ technical applications in the Dairy Value Chain.
- ✓ funding opportunities.
- ✓ prototyping.
- ✓ pitching.