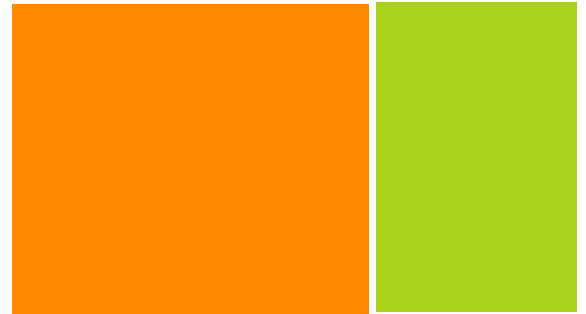
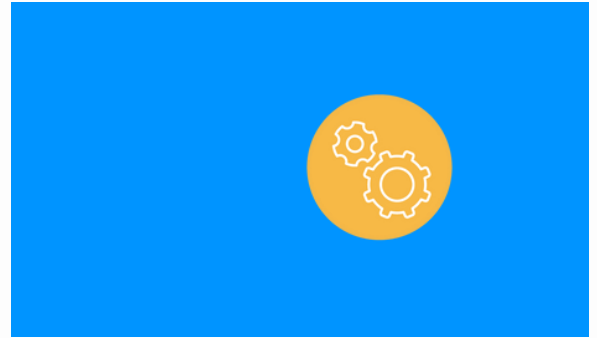




TRANS DAIRY



LIVINGLAB

YEARBOOK

2021

Bio/Nano & ICT Technologies
ESIM



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LIVINGLAB'S MESSAGE



Dear Transdairy Community,

, As we reflect upon the remarkable journey of the TRANSDAIRY Living Lab throughout 2021, we are filled with pride and gratitude for the collective efforts and achievements of our dynamic community.

This year has been a testament to our commitment to innovation, sustainability, and excellence in the field of dairy technology. The TRANSDAIRY Bio/Nano & ICT technologies Living Lab of ESIM has started to serve as a hub of research, collaboration, and transformative initiatives, bringing together researchers, entrepreneurs, and industry partners in pursuit of cutting-edge advancements.

. Looking ahead, our vision for the TRANSDAIRY Living Lab remains bold and forward-thinking. We aspire to continue pushing boundaries, nurturing talent, and contributing to the broader landscape of dairy science and technology. Our goals for sustainability, inclusivity, and excellence will guide us as we navigate the opportunities and challenges that lie ahead.

LIVINGLAB PHOTOS



LL Team

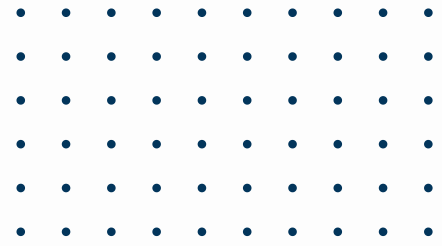
First Focus Group Meeting

Tunisian Team

First Tunisian Consortium Meeting



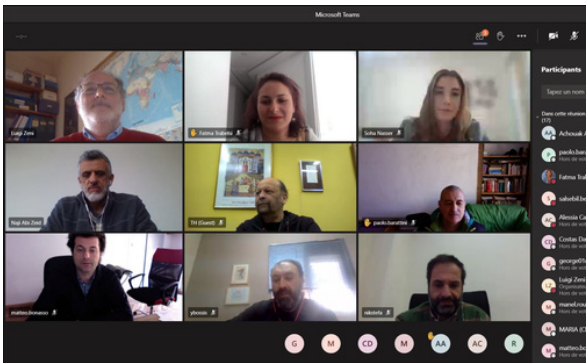
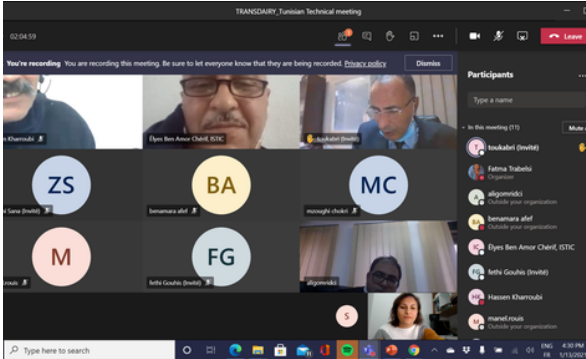
PARTNER PROFILE



**Higher School
Of Engineers
of Medjez El
Bab**

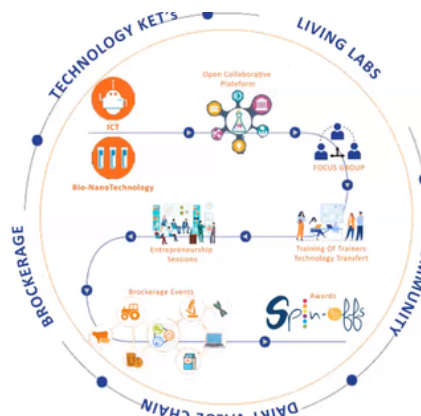
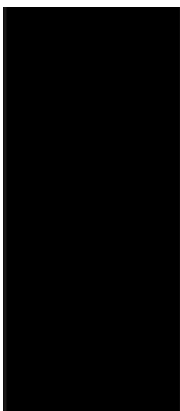


LL JOURNEY

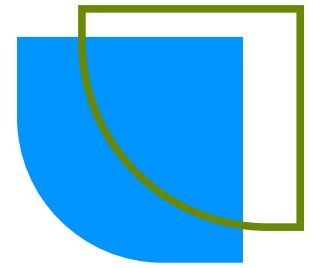


The Beginning

The inception of the Living Lab (LL) initiative in Tunisia marked a significant milestone as it commenced with a series of impactful online meetings between the Mediterranean Consortium and the Tunisian Consortium. These collaborative sessions served as a nexus for the exchange of ideas, expertise, and a shared vision for fostering innovation in the region's legal landscape. Through these virtual engagements, a robust workflow was meticulously crafted, outlining the various stages and components that would form the backbone of the LL framework.



EVENTS AND SEMINARS



TRANSDAIRY sets up two living labs to boost innovation in the dairy value chain

The Tunisian partners of the TRANSDAIRY project - the Agricultural Investment Promotion Agency (APIA), the Agency for the Promotion of Industry and Innovation (APII) & the Higher School of Engineers of Medjez El Bab (ESIM) - organized on 23rd March 2021 the first focus group meeting (Agenda) and officially set up the two Tunisian Living labs in Key Enabling Technologies (KETs), namely bio-nanotechnologies & ICT/nanotechnologies.



During this meeting, over 40 participants, researchers, professionals, SMEs and decision-makers in the fields of Dairy Value Chain (DVC), KETs & entrepreneurship, attended the workshop conducted by the TRANSDAIRY project in order to identify different needs of DVC and technological offers in the Tunisian market.

The participants were divided into four groups representing the different parts of the Dairy Value Chain (production, collection, transformation and marketing).



EVENTS AND SEMINARS



Le projet TRANSDAIRY démarre officiellement en Tunisie pour moderniser la filière laitière

The official launch day of the TRANSDAIRY project began with the opening address by Mrs. Olfa Ben Ouda, Minister of Higher Education and Scientific Research. The Minister highlighted Tunisia's efforts in recent years to secure projects in response to various calls for proposals from programs funded by the European Union. She emphasized the importance of Tunisia's positioning as a partner in programs such as H2020, Horizon Europe, and ENIC CBC Med. The Minister explained that projects like TRANSDAIRY could only strengthen innovative research in support of development by integrating new technologies into production sectors.



EVENTS AND SEMINARS



TRANSDAIRY emphasizes the importance of research achievements for the development of the dairy value chain



The first presentation by Dr. Moatez Belleh MEJRI, a researcher from INSAT, focused on 'Biosensors based on nanomaterials.' Following this, Dr. Rim EL JENI from the Pasteur Institute of Tunis presented 'The valorization of strains with probiotic potential isolated from freshwater fish.'

This was followed by the presentation of Dr. Hamida KSONTINI and Dr. Faten KACHOURI from ESIAT - Laboratory for Innovation and Valorization for Sustainable Food Industry (LIVIAD) on 'Innovative biodetergent for the control of industrial surfaces in the dairy sector and the management of the quality of milk and its derivatives.'"

EVENTS AND SEMINARS



The second part of the research achievements session was initiated by Dr. Mouna BOULARES from ESIAT, who presented her research on 'Biotechnologies used to produce quality milk for the development of health-beneficial foods (physical and biological methods).'

Following this, Dr. Ichrak CHARFI, a member of the Laboratory for Innovation and Valorization for Sustainable Food Industry, shared her research on 'Donkey milk transformation.'

Lastly, Dr. Amel SBOUI from the Laboratory of Livestock and Wildlife at IRA Medenine presented a contribution on 'Enhancing coagulation and processing abilities of camel milk



The afternoon session commenced with a presentation summarizing the outcomes of the first meeting of the TRANSDAIRY project's Focus Group. The focus was primarily on the technical sheets developed by various multidisciplinary participants in the dairy value chain, including researchers, interprofessional groups, dairy industry professionals, and public administrations. The issues, priorities, expectations, and solutions provided by stakeholders engaged in different links of the dairy value chain (production, collection, processing, marketing) were discussed.

Dr. Fatma Trabelsi and Eng. Hanen Abidi invited attendees to submit their applications for entrepreneurship training sessions and encouraged them to share this information with their colleagues. They also reiterated the selection criteria.

The information day was concluded with a discussion session during which participants posed questions and expressed their expectations regarding the project.

PRESS

أخبار وطنية
الحدث الوطني لإطلاق TRANSDAIRY في تونس
agri culture / 2021 أبريل 8

سيتم إطلاق مشروع TRANSDAIRY (برنامج ENI CBC Med) رسميًا في تونس في 08 أبريل 2021 من الساعة 9:00 صباحًا. يتم تنظيم هذا اليوم من قبل الكونفورتيوم التونسي - APIA - وكالة النهوض بالاستثمارات الفلاحية "APIA" ووكالة سيعمل الحدث على تعزيز التفكير الجماعي في التحديات والفرص القادمة في ظل نقل التكنولوجيا من خلال إنشاء سينتج هذا المؤتمر وزير التعليم العالي والبحث العلمي ووزير الفلاحة والموارد المائية والصيد البحري و 16

المؤتمر |
الاضطرار الأخيرة وامتلاء السدود
الفلاحة التونسية و استهلاك المياه
تونس قد تخسر 3 مليار دينار خلال ستة سنوات
7% فقط من التونسيين يمتنعون بقروض بنكية

LA UNE ACTUALITÉS FINANCES AFRIQUE AUTOMOBILES HI TECH MONDE SPORT SANTÉ

Filiale du groupe
Iniciativa Valores

TRANSDAIRY
"TRANSborder Key Enabling Technologies & Living Labs for the DAIRY value chain"
Be creative

Accueil / Actualités / Lancement du projet TRANSDAIRY
Lancement du projet TRANSDAIRY
07/04/2021

Le projet **TRANSDAIRY** (ENI CBC Med Programme) sera officiellement lancé en Tunisie, le **08 Avril 2021** à partir de **09h00**.

Cette journée est organisée par le consortium Tunisien , APIA- Agence de Promotion des Investissements Agricoles « **APIA** », Agence de Promotion de l'Industrie et de l'Innovation « **APII** » et l' ESI Medjez El Bab « **ESIM** » et [sera diffusée en ligne sur les réseaux sociaux du projet et de ses partenaires](#) pour permettre aux divers groupes d'intervenants et au grand public d'y assister.

L'événement favorisera une réflexion collective sur les défis et opportunités à venir tant dans le transfert technologique à travers la création de spin-off que dans le secteur laitier par l'application des technologies innovantes.

Cette conférence sera inaugurée par Mme la ministre de l'Enseignement Supérieur et de la Recherche Scientifique et Mr le ministre de l'Agriculture, des Ressources hydrauliques, de la Pêche et des télécommunications et un représentant du ministère de l'Énergie, des Mines et de la Transition Énergétique.

IEV CITMED
EUROPEAN UNION
TRANSDAIRY