Unitat de Valorització i Transferència

TECNIO Facilitador

University of Lleida (UdL)

Universitat de Lleida

ACCIÓ Generalitat de Catalunya tecnio catalonia

The universities, , based on the research activity, generate knowledge and some results that can be taken advantage of by the companies. The TECNIO Facilitador puts you in touch with the spin-offs, the technologies in the licensing phase and the technological capacities of the Research Group.

The current Valorization and Tech Transfer Unit of the University of Lleida (UdL) was created in 2006 as a result of the Strategic Plan 2006-2012 of the UdL. From the beginning, it has been developing a key task to promote the transfer and commercialization of technology, either by means of licensing to a third party that already operates in the market or via the creation of a new technology-based company (spin- off). Works proactively in attracting and developing technologies, highly innovative and with great marketing potential and providing support in all stages from the feasibility analysis to the proof of concept, so as to gradually increase its value and chances to transfer to the productive sector. Since 2006, it is part of the Commercialisation Units Network at ACCIO (formerly Technology Springboard Network).

TECHNOLOGY PORTFOLIO

Technologies. Currently we have 22 technologies availables to be licensed and all of them distributed in industrial sectors: ICT (4), Advanced materials (2), Biotechnology (13) and Advanced manufacturing technologies (3).

Spin-offs. Around the University of Lleida, 7 new technology-based companies have been created and its technological classification as follows: Food (1), Industrial systems (2), Health Industry (2) and Cultural industries (2).

TECNIO Developers. Currently, the University of Lleida has 109 Research Groups, being TECNIO Developers such as: DBA and GREA Innovació Concurrent.

MOST RELEVANT PROJECTS

Llicències. Selección Batallé SA exploits a patent of the UdL of a genetic marker. The application of this technology in the selection of animals has allowed them to consolidate their cured products in the high range and to open new markets (Japan, Korea, Singapore, among others) where fresh meat with infiltrated fat is highly appreciated.

EBT's. BIOMEB Advanced Precision Medicine is a biotechnology company founded in 2013 and spin-off of the University of Lleida, whose mission is to provide personalized medicine, providing new products and services to society that mean a breakthrough in the prevention, diagnosis and personalized treatment of different pathologies.

SOME AVAILABLE TECHNOLOGIES

4 ICT	- Real-time method for the detection of reproductive problems in swine farms.
2 Adv. materials	- Novel compounds with higher thermal properties.Obtained from affordable natural sources.Multi-application technology based on new phase change materials (PCM).
13 Biotechnology	- Novel strategy to ensure food safety in fresh-cut fruit. Microbiological culture to control the development of the main foodborne pathogens in fresh-cut fruit.
3 A. manufacturing	- Solution to prevent incisional hernia, considered as one of the most prevalent postoperative complications.Prototype of medical device to support surgeon's decisions during the closure of an abdominal wall incision (laparotomy).

APPLICATION SECTORS OF THE AVAILABLE TECHNOLOGIES

Chemistry, energy and resources. Organic chemistry. Renewable energy. Energy efficiency

Food. Additives and raw materials. Primary industry. Agrifood industry

Industrial systems. Computer, electronic and optical products. Chemistry. Advanced manufacturing.

Sustainable mobility. Energy.

Health and life sciences. Hospital and associated foundations. Medical technology industries. Pharmaceutical preparations.

Adress
C. Jaume II 67 bis, 3ª planta
25001 Lleida Segrià

Contact person
Carme Carrera Arbonés
carme.carreraarbones@udl.cat
973003538

Director
Carme Carrera Arbonés

Surface incubation spaces in m2
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http://www.trampoli.udl.cat /