



## TECNIO Facilitador

University of Barcelona (UB)

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 Foundation Bosch i Gimpera (FBG) was established in 1983 by the University of Barcelona (UB) as its centre for knowledge, technology, and innovation transfer, in order to enhance the cooperation between university and industry, and to transform the knowledge generated within the university into economic and social wealth.

### TECHNOLOGY PORTFOLIO

**Technologies.** Currently we have a total of 65 technologies to license. Some of the technologies we have available to license are the following: PETIT BINDING, RECYCOMFORT, ICHNAEA, SPS-L Kit Cirurgia Columna, FLOW-CELL, AMYLOIDTECH, SEH Inhibitors and DAO.

**Spin-offs.** In the surroundings of the UB have created 38 spin-offs some of which are: Braingaze, Advanced Nanotechnologies, Impetux Optics, Virtual Body Works, Oryzon Genomics, Genmedica Therapeutics, Smalle Technologies, Cytex Biotechnologies and Minoryx Therapeutics.

**TECNIO Developers.** Currently the University of Barcelona has 314 Research Groups approved by the Generalitat of Catalonia some of which are TECNIO developers as: CELLTEC, CPT, CERETOX, CEMIC, DIOPMA and SDM.

### MOST RELEVANT PROJECTS

A total of 4 spin-offs have been created in 2016: Bluephage, Karuna Good Cells Technologies, Timepath and Care Respite. There are a total of 6 spin-offs that have raised € 5.1M investment in 2016: Iproteos, Genmedica Therapeutics, Nostrum Biodiscovery, Braingaze, Smalle Technologies and Impetux Optics.

**Licenses.** One of the success stories of our licensed technologies is an electrosurgical device that reduces blood loss and is commercially called **Coolinside**. The license for its international development and commercialization was transferred to **Apeiron Medical**, a spin-off of the Polytechnic University of Valencia. Currently this scalpel has been used in more than 30 hospitals in the Spanish state and in more than 300 patients.

**EBT's.** Another case of success is the spin-off **PhysicalTech** (a new 3D computer vision technology) that is marketing **ADiBAS Posture technology** through a network of distributors in Spain, Italy, France, Colombia and Argentina.

### SOME AVAILABLE TECHNOLOGIES



ICT

- ICHNAEA: A prediction system for fecal pollution in water.



Advanced Materials

- RECYCOMFORT: Construction material recycled as a sound and thermal insulator.



Biotechnology

- SEH Inhibitors: Drugs for treatment of inflammatory and cardiovascular diseases.



Advanced Manufacturing

- SPS-L Kit Spinal surgery: New spinal surgery technique that improves current methods and reduces postoperative complications.

### APPLICATION SECTORS OF THE AVAILABLE TECHNOLOGIES



Agrofod industries.



Industrial Systems. Advanced manufacturing.



Sustainable mobility. Electrochemistry.



Health. Medical technology industries. Pharmaceutical preparations.



Experience-based Industries.



#### Address

Parc Científic de Barcelona, Torre D, carrer Baldri Reixac 4-8  
08028 Barcelona Barcelonès

#### Contact person

Lurdes Jordi Vilaró  
ljordi@fbg.ub.edu  
934039691

#### Director

Lurdes Jordi Vilaró

Surface incubation spaces in m2  
300

Staff 10

<http://www.fbg.ub.edu/>