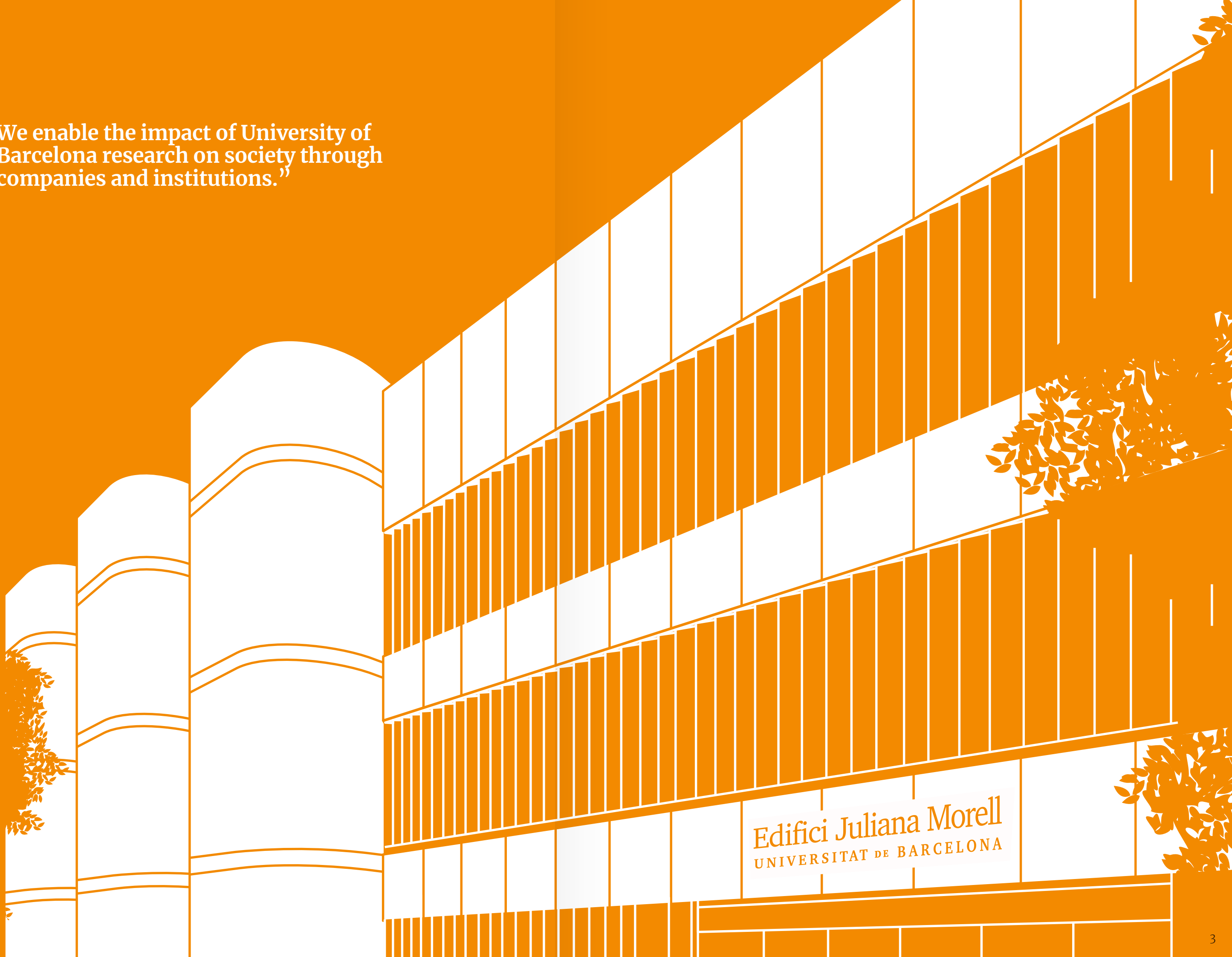


# 2024 Activity Report



Bosch i Gimpera  
UNIVERSITAT DE BARCELONA

“We enable the impact of University of Barcelona research on society through companies and institutions.”



Edition:



## Presentation

I'm pleased to present the Bosch i Gimpera Foundation 2024 Activity Report. This year, we have consolidated the restructuring that began in 2023 in order to boost our social visibility and make the services we offer the university community more efficient. One particularly noteworthy action in this process was the FBG move to the Juliana Morell building, which was both a symbolic and strategic step in reorganising research and promoting the EASI project (Research Support and Service Area).

One of the year's most significant events was the first divestment of a spin-off by the University of Barcelona, when Enantia was acquired by the Inveready fund. This operation exemplifies the new phase of technology transfer policy, in which we are beginning to reap the tangible fruit of our investment in innovation.

We also want to highlight that FBG has been officially accredited by the Ministry of Science, Innovation and Universities as a Knowledge Transfer Office (OTC). This accreditation takes the FBG from its former classification as a Research Results Transfer Office (OTRI) into the new official state-wide registry, recognising our institution's transfer, innovation and valorisation capacities. This opens up new opportunities for participating in public calls for transfer grants.

Finally, we must note the results of our 2024 satisfaction survey, which show a positive rating of our services for researchers and consolidate our place as a key element in the University of Barcelona innovation ecosystem.

Nevertheless, this report aims to reflect the Bosch i Gimpera Foundation's ongoing commitment to research of excellence, effective transfer and value generated for society.

Mercè Segarra  
Vice-rector for Entrepreneurship,  
Innovation and Transfer  
University of Barcelona

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# 2024 activity indicators



€ **38.22** M

Hiring out projects for the UB

€19 million was from UB projects  
and €19.22 million from FBG activity



**10**

Technologies licensed



**677**

Companies and institutions with  
research contracts from 36 countries



€ **521,000**

Income from licensing



**1,763**

Active research projects



**24**

Entrepreneurial projects guided



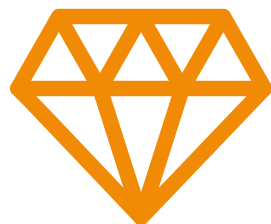
**771**

People hired for research projects



**1**

Spin-off created



**140**

Patents available for transfer



**23**

Active investee start-ups



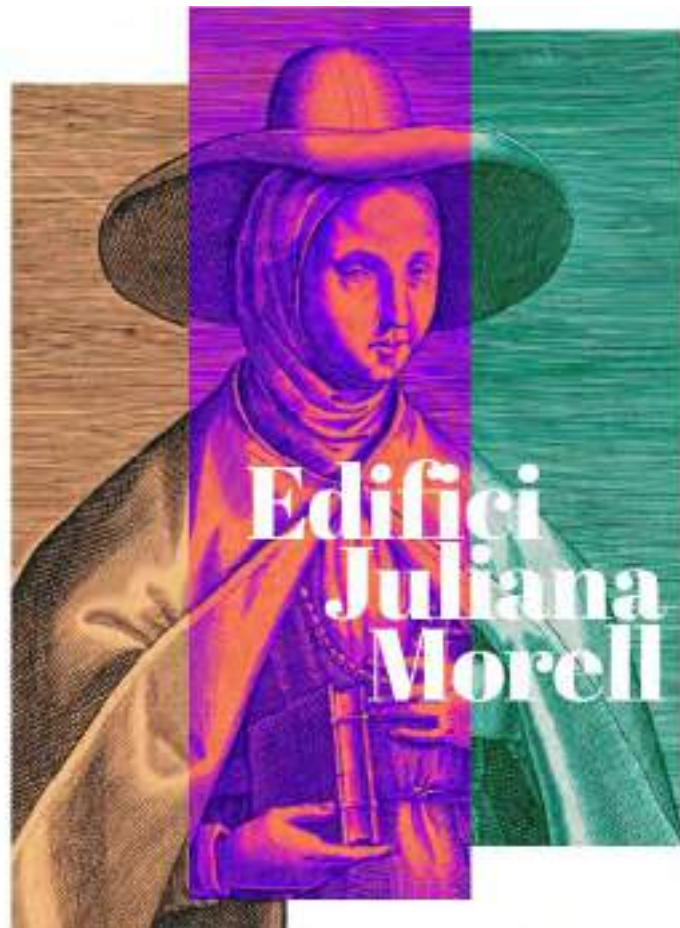
**165**

Patent applications



€ **10.2** M

Spin-off turnover



## Juliana Morell Building

**Juliana Morell,**  
Barcelona, 1594 - Avignon, 1653

A multifaceted humanist and polyglot, spiritual writer, and Dominican nun in Avignon, she was one of the leading voices of the Counter-Reformation in France. At just 12 years old, she was already defending oral theses in philosophy.

This achievement made her the first woman in European history to earn a doctorate, and earned her a place in the Main Hall of the University of Barcelona, alongside Saint Teresa of Jesus and Queen Isabella II, the only women represented there.

The CRAI Rare Book and Manuscript Library of the UB preserves six works from her personal library, along with the ownership marks that identified her books.

Since 2025, Juliana Morell gives her name to this building, home to the CRAI Fine Arts Library, the CRAI Directorate and technical units, the Restoration Workshop, the Digitalization Centre, the CeDocBiV, the Research Support and Assistance Unit (EASI), the Bosch i Gimpera Foundation, and the Audiovisual Production Unit of the UB.

# Innovation and transfer

**“Transfer is important so all this knowledge isn’t locked away in a drawer and we can give meaning to research and build better societies.”**

**Montserrat Simó** and **Ana Belén Cano**, professors in the Sociology Department of the Faculty of Economics and Business at the University of Barcelona. (excerpt from an interview in April 2024)



The results of innovation and transfer activities carried out in 2024 are as follows:

Patents,  
technologies  
and licences

The Bosch i Gimpera Foundation works to protect the technologies developed by our research staff and licence them to companies and organisations.

2024 Figures



140

Patents available  
for transfer



165

Patent applications

- 17 Priority patents
- 29 International patent extensions (PCT)
- 119 National patents abroad



10

Technologies licensed



1

Software registered



2

Designs registered



9

Material transfer agreements

The revenue from licences granted in 2024 and previous years was €520,726, up 55% from the previous year.

In 2024, the results of the first comprehensive long-term study of patent applications was published by the European Patent Office (EPO) and the University of Barcelona led Spain in patents for 2000–2020.



**Business  
creation and  
support for  
entrepreneurs**

The FBG is the body in charge  
of encouraging UB researchers  
to set up innovative companies.

**2024 Figures**



**23**  
Active spin-offs



**24**  
Business creation ideas  
received and assessed



€ **14** M  
Public and private  
funding raised



**1**  
Spin-off created

**Spin-off  
created  
in 2024**



**Electraqua**

Elimination of organic micropollutants  
from industrial wastewater. Contributes  
to Sustainable Development Goals (SDGs)  
6 (Clean water and sanitation), 9 (Industry,  
innovation and infrastructures), 13 (Climate  
action), 14 (Life below water) and 15 (Life on  
land).



The UB holds a stake in the spin-offs created through the company Cultura Innovadora i Científica UB, SLU (CIC-UB)

Spin-offs the UB holds a stake in through CIC-UB or technology and financial rights:

Accure Therapeutics	2020
AIGecko Technologies	2020
Biocontrol Technologies	2004
Bluephage*	2016
Braingaze	2013
ColorSensing	2018
Cytes Biotechnologies	2015
DapCom Data Services	2013
Disrupt Therapeutics	2023
Electraqua	2024
Gate2Brain	2020
Impetux Optics	2012
Kiin	2015
Kumux	2017
Mind and Identity	2020
Neurekalab	2019
Nimble Diagnostics	2022
Nostrum Biodiscovery	2015
Oniria Therapeutics	2021
Qilimanjaro Quantum Tech	2019
Reveal Genomics	2021
Smart Classroom Project	2023
Virmedex	2022

\* Bosch i Gimpera Foundation also holds a stake.

In 2024, spin-off Enantia was acquired by Inveready

in the UB’s first ever divestment. This operation is a step forward in the UB strategy to foster development in technology transfer and ensure a return on investment in innovative projects.

Noteworthy indicators for investee companies 2024



227  
Jobs



€ 10.2 M  
Joint turnover



€ 14 M  
Funding raised

Oniria Therapeutics and Nimble Diagnostics were among the top ten Catalan start-ups with the most potential.



## Cockroaches vs Unicorns

The second meet-up of University of Barcelona spin-offs was held this year, titled: Cockroaches vs Unicorns. This event is a meeting place for emerging companies at the University, so they can get to know each other, share experiences and forge synergies.



# Management of research, transfer and innovation projects

“Transfer is important to give meaning to research. If we don’t pass what we do on to society, we remain in our ivory tower. We must remember that our salaries come from public funds.”

**Xavier Rubio**, Ramón y Cajal postdoctoral researcher in the Faculty of Education of the University of Barcelona and head of the Didactics and Heritage Research Group (DIDPATRI). (excerpt from an interview in February 2024)

## Management improvement projects

The UB entrusted the FBG with the responsibility of managing research, transfer and innovation, handling any needs or initiatives related to R&D&I projects and valorising research, leading the FBG to manage €39.1 million in projects, of which €9.8 million is income from UB projects and €29.3 million is income from FBG projects.

In 2024, a series of projects were carried out to improve research-support tools, simplify related administrative tasks and make it easier for researchers to focus on research, transfer and innovation.

### Website to facilitate R&D&I project management by researchers at the University of Barcelona

The site allows UB researchers to comprehensively manage research, innovation and transfer projects being carried out in collaboration with the FBG and address the main concerns that may arise in these areas.





# CAPTIO – Tool to facilitate reimbursement for expenses

The University of Barcelona has launched a tool to help researchers get reimbursed for expenses related to projects with the Foundation’s Tax ID number (NIF), an innovative platform that makes it easier to digitalise receipts.

## Tutorials

Informational videos on various topics

- ✂ How to hire a foreigner for a Bosch i Gimpera Foundation project



- ✂ How to register for CAPTIO



# Human resources and workplace health and safety

The figures below include personnel management and hiring for the UB and FBG, as the UB has charged the FBG with managing and hiring staff.

In 2024, the Human Resources Department managed a total of **771 contracts** and grants, of which 606 were for the FBG and 165 were contracts managed for the University of Barcelona. This includes people with active contracts, which may require management due to medical or voluntary leave, salary changes or certifications, among others.

Regarding hiring, over the course of the year 261 new contracts were signed (212 for the FBG and 49 for the UB). Plus, we have managed **262 contract extensions** (202 for the FBG and 60 for the UB), which although not new contracts still require administrative management.

Regarding the **job offers**, 293 were posted: 199 for the FBG and 94 for the UB. There were also 48 work permits processed (18 for the FBG and 30 for the UB).

Regarding workplace health and safety, in 2024, **2,230 courses** were given, including training on equality that was compulsory, increasing the total number. Additionally, 64 jobs were assessed to ensure proper workplace health and safety conditions.

Grants

The University of Barcelona has put the Bosch i Gimpera Foundation in charge of managing its innovation, promotion, valorisation and results transfer activities, as well as managing the University of Barcelona’s contracts, agreements and projects. The tasks the UB has entrusted to the FBG include promoting UB participation in grant calls to fund research, development and innovation projects in Catalonia, Spain, the EU and internationally. The FBG’s management of these grant calls has yielded:

Annual volume obtained



**112**  
Projects



**€ 27.02** M  
Total volume

Fundació Bosch i Gimpera

Universitat de Barcelona



**€ 7.84** M  
Funds



**64**  
Projects



**€ 19.18** M  
Funds



**48**  
Projects



## Noteworthy grants in 2024

“Grants for public-private partnership projects” from the Ministry of Science and Innovation. We secured €977,069.94 to fund 9 R&D&I projects by UB researchers in collaboration with companies and other research bodies. The projects will last three years and the goal is for this funding to support experimental development projects in partnership with companies and research bodies to promote the development of new technologies and business applications of new ideas and techniques, and to help create new products and services.

**Knowledge Industry Programme for proof of concept**, by the Agency for Administration of University and Research Grants (AGAUR), which awarded 13 grants (4 Seed, 6 Product and 3 Innovative) for a total of €1,209,100 in funding.

**Nuclis 2024 (R&D)**, from the Agency for Business Competitiveness (ACCIÓ) to execute industrial research activities, experimental development and technological progress for projects led by companies in collaboration with TECNIO groups. There were 3 projects awarded grants with a collaborating partner, for €292,170.11 in funding.

**In Europe, two grants from the European Research Council (ERC) stand out.** One went to Dr Núria Rodríguez, of the Faculty of Economics and Business, for WomEmpower, a multi-disciplinary project researching the causes and exacerbating or mitigating factors of gender violence in the EU, particularly intimate partner violence. Using population-based data and methods drawn from economics, this project seeks to generate evidence to guide effective public policies to prevent and eradicate gender-based violence. She was awarded €2,497,000.

The other went to Dr Xavier Ros-Otón, of the Faculty of Mathematics, with a project researching the mathematical foundations of diffusion processes in physical systems, such as phase transition and gas dynamics. The results of this project can be applied in physics, biology or engineering to describe complex phenomena. He was awarded €1,682,500.

## Also noteworthy, four coordinated projects

**The STAGE project**, coordinated by Dr Karim Lekadir, of the Faculty of Mathematics and Computer Science, obtained €633,000. STAGE is a European project that is studying healthy ageing and multi-morbidity throughout life, taking into account biological, environmental and social factors. It aims to develop efficient prevention programmes to improve quality of life while ageing.

**The SPACIOUS project**, coordinated by Dr Xavier Luri, of the Faculty of Physics, which received €583,371.25. This project aims to tackle strategic research issues in astrophysics and improve knowledge of our galaxy and the cosmos.

**The REDUCE project**, coordinated by Dr Jacob González-Solís, of the Faculty of Biology, which obtained €2,763,128.75. REDUCE is a project that promotes more sustainable management of fishing to minimise bycatch capture of endangered marine megafauna.

**The MAPS project**, coordinated by Dr Daniel O'Neill, of the Faculty of Economics and Business, which received €1,407,498.78. MAPS is a project that seeks to develop transformative policies for equitable human wellbeing within the planet's ecological limits.

# Promoting collaboration between university and society

“Transfer is a matter of conviction, will and work.”

Salvador Mena, Head of Technology and Knowledge Commercialisation at the Bosch i Gimpera Foundation of the University of Barcelona (excerpt from an interview in September 2024.)



**497**  
contracts and services with  
companies and institutions



€ **9.69** M  
Totalling

## Activities and projects

In 2024, there were **50 actions** to promote and encourage transfer, which had a direct impact on **1,200 people**.



### Science + Partners

Meeting for UB scientists and investors to promote research projects. The tenth annual Science + Partners event was held in October.

### 4 Science

- Dr Marti Duocastella, of the Faculty of Physics, with the project “Ultrafast, Portable and Affordable Infrared Camera”.
- Dr Carlos Martin, Noussair Lazrak and Cristian Izquierdo, of the Faculty of Mathematics and Computer Science, with the project “Fedder: Privacy-preserving collaborative AI for next-generation healthcare software”.
- Dr Fernanda Murrieta, Dr Birame Boye and Dr Ignasi Sirés, of the Faculty of Chemistry, with the project “It’s electrifying! A modern wastewater treatment solution to the discharge of organic micropollutants”.
- Dr Samantha López, Dr José Valenzuela i Carles Escera, of the Faculty of Psychology and the UB Institute of Neurosciences, with the project “ONAkids: Early diagnostics propelling language skills to prevent school failure”.



## 7 Partners

The group of partners featured Cruz Mendigutía, of BeAble Capital; Jorge Fernández, of Bullnet Capital; Francisco Badia, of Grow Ventures Partners; Rita Salavert, of Mobile World Capital; Eloi Monreal, of Ship2B Ventures; and Míriam Segura, of S2



2023 Grant recipients



## Fons Impuls Innovació

In February, a meeting was held with the groups awarded Proof of Concept (PoC) and Mentor in Residence (MiR) grants in the 2023 Fund for the Promotion of Innovation (F2I) call.



In 2024, the following projects were awarded grants:

### Proof of Concept

- “Demonstrator of a perovskite-based LED matrix, fabricated using inkjet technology (MAT-LED)”, by Dr Sergi Hernández Márquez, of the Faculty of Physics.
- “Groundbreaking nanotechnological strategy against glaucoma: highly efficient nanoparticles dispersed in thermosensitive gels”, by Dr Elena Sánchez López, of the Faculty of Pharmacy and Food Science.

- “Small RNA biomarkers validation for Huntington’s Disease”, by Dr Eulàlia Martí Puig and Ana Gámez Valero, of the Faculty of Medicine and Health Science.
- “Pararhizobium-based plant biostimulant improving abiotic stress tolerance in crops”, by Dr. Rubén Alcázar Hernández, of the Faculty of Pharmacy and Food Science.

### Mentor in Residence

- “Polarised vision camera”, by Dr Oriol Arteaga Barriel, of the Faculty of Physics.
- “Pararhizobium-based plant biostimulant improving abiotic stress tolerance”, by Dr. Rubén Alcázar Hernández, of the Faculty of Pharmacy and Food Science.
- “Small RNA biomarkers validation for Huntington’s Disease”, by Dr Eulàlia Martí Puig, of the Faculty of Medicine and Health Science.
- “Commercialisation of a device for measuring and controlling light pollution“, by Dr Xavier Luri Carrascoso, of the Faculty of Physics.

The 2024 awards ceremony was held in February 2025, but we have included them in this report because the grants were awarded in 2024.



2024 Grant recipients





## Living lab UB

The sixth Living Lab on Good Governance and Regulation was held on 18 November. This time, the Living Lab looked at artificial intelligence and public regulations, with particular emphasis on the local level, taking into account the new EU Regulation on this issue.



## De la Ciència al Mercat

In December, there was a closing event for the sixth edition of the “From Science to Market” initiative promoted by the University of Barcelona, Autonomous University of Barcelona, Polytechnic University of Catalonia, Pompeu Fabra University and the University of Girona to foster technology and knowledge transfer among PhD students or researchers interested in using their thesis or dissertation as the basis for a business project. In 2024, 25 master and PhD students studying various areas of knowledge took part.

Over its six editions, the programme has given rise to companies such as Sensorial Processing, Mitiga Solutions, MEETOPTICS, NovaMeat, Immaz Technology Innovation, Koa Biotech, Vaive Logistics, Gate2Brain, Electra Sphere Innovations, LilaS and Mapsi Photonics. Previous editions helped create 12 emerging companies. The “From Science to Market” programme is subsidised by the Catalan Ministry of Business and Labour and co-funded by the European Social Fund.



## Events at UB faculties

In 2024, the Office of the Vice-rector for Entrepreneurship, Innovation and Transfer and the FBG and faculty management teams organised **three events** to encourage the UB teaching and research staff (TRS) to take part in transfer, innovation and entrepreneurship programmes. These events took place at the **Faculty of Physics**, the **Faculty of Education** and the **Faculty of Pharmacy and Food Science**.

They not only provided information, but also allowed researchers to network, forging contacts with colleagues and experts in valorisation or transfer projects.



## Workshops for researchers

In May, sessions were held on the basics of transferring research results to businesses and institutions. These sessions aimed to share basic knowledge to help transfer research results to businesses and institutions.

We also collaborated on a session on entrepreneurship and business start-up in the food and nutrition arena.



Session on key aspects of creating a spin-off



## Ecosystem meet-ups

Continuing with the strategy of being more present in business settings, each year we attend fairs and events in the sector where we can forge contacts with companies that are developing new products and services in various markets.

Attending these events also helps us stay up-to-date on the latest innovations and developments in industrial sectors and contact companies that stand out for their innovation.

Some of the fairs FBG attended in 2024 were:

ISE; Beauty Innovation Days; 4YFN and Mobile World Congress; Nutraceuticals; Bioeurope; Advanced Factories; Hispack; IoT; Net Zero Tech; Sonar+D; Cosmetorium and Smart City, which was part of Barcelona Deep Tech Summit.





Moment pitch Qilimanjaro

In July, the FBG helped host a session on the Seed Guidance Plan 2023, which is part of the Knowledge Industry programme. The event brought together researchers and professionals from the sector to share projects selected through the Knowledge Industry programme, as well as reflecting and exchanging ideas on innovation and technology transfer.



The FBG also welcomes delegations from countries interested in learning more about the Foundation's management model.





The 2nd Conference of the Transfer Offices of Catalan Universities took place on 13 June at the University of Barcelona Faculty of Biology. This initiative, which brought together 140 professionals from the sector, aims to promote innovation, knowledge transfer and collaboration between academia and business.

The event was a great opportunity to reflect on the challenges and opportunities of artificial intelligence, the new European regulations on artificial intelligence, and specific lines of funding for spin-offs, among other issues.

## Clusters and networks where the UB is a member

The Bosch i Gimpera Foundation and UB research groups take an active role in various networks or clusters in the sector to facilitate contact between research staff and groups at the University of Barcelona and companies and other stakeholders in the sector, or to promote collaborations among the research groups that make up the networks.

Beauty Cluster Barcelona – KID’S CLUSTER – Mental Health Cluster of Catalonia (WeMind) – Catalonia.Health – Advanced Materials Cluster (MAV) – Catalan Water Partnership (CWP) – Cluster in Photonics and Optics (Secpho) – Audiovisual Cluster – Nutrition and Health Cluster.

### Clusters



With the Beauty Cluster, several UB research groups took part in the Beauty Innovation Awards. The three finalists presented innovations from their lines of research to the whole sector. The group led by Dr Adriana Maddaleno and Dr Montserrat Mitjans, of the Faculty of Pharmacy and Food Science, won most innovative science project for a new in vitro method to identify photoirritant and photoallergic ingredients in cosmetics.

## R&D&I networks in the sector

Innovation Network of New Technologies in Mental Health (TECSAM) – X\_AGRITECH Network – R&D&I network for Supercomputing in Catalonia (X4HPC) – Artificial Intelligence R&D&I Network – XARSMART network – I4KIDS Network – Reference Network in Additive Manufacturing (XaRFA) – AccessCat – BlueNetcat

## Communities

**Barcelona Deep Tech Node** – The second Mentor in Residence programme was held, with UB participants Aigecko and Reveal Genomics; and Aigecko and Colorsensing presented at Barcelona Deep Tech Investment Forum.



2024 was the last year in the 2021-2024 TECNIO accreditation period and 7 UB TECNIO groups prepared to renew their accreditation. These groups, with over 200 researchers, have generated €8 million, 56% from collaborations with companies and R&D&I projects. The UB is also promoting a grant programme to encourage transfer, for TECNIO and pre-TECNIO groups. The latter has gone from 4 to 6 groups between 2023 and 2024.

TECNIO Groups

- Microsystems Engineering Centre for Instrumentation and Control (CEMIC)
- Thermal Projection Centre (CPT)
- Production and Validation Centre of Advanced Therapies (CREATIO)
- Data Science@UB
- Centre for Design and Optimisation of Processes and Materials (DIOPMA)
- Stable Isotopes and Mineralogy (MAiMA)
- Service for Drug Development (SDM)

Pre-TECNIO Groups

- Early Drug Discovery Unit (EDDU)
- Enteric Viruses Group – SAVCA Laboratory
- ITMAS (Innovació Tecnològica Multidisciplinària en Alimentació i Salut)
- RADMAT
- CEREMET
- IDLabUB

In April, the FBG hosted the first meet-up of the University of Barcelona TECNIO work group. The event brought together roughly 40 participants. It was a meeting point for the most active UB groups in transfer, so they could get to know each other better, share their experiences and forge synergies.



In 2024, the secretary general for Innovation under the Ministry of Science, Innovation and Universities, Teresa Riesgo, and general director for Planning, Coordination and Knowledge Transfer, Elisa Rivera, visited Barcelona to get a first-hand look at the TECNIO network and model, which is a benchmark in knowledge transfer throughout Spain.



## Organisations we belong to

The Bosch i Gimpera Foundation sits on the Barcelona Science Park (PCB) Board of Trustees and the Cultura Innovadora i Científica UB (CIC-UB) Board of Directors. The FBG is also a member of the Barcelona School of Tourism, Hospitality and Gastronomy (CETT-UB) Governing Board, We are members of the Barcelona Centre Universitari (BCU) Executive Committee and represent the University of Barcelona, with the Office of the Vice-rector for Entrepreneurship, Innovation and Transfer, in the League of European Research Universities (LERU) Enterprise and Innovation Policy Group (ENTE).

Additionally, as part of RedOTRI, we take part in the spin-offs and indicators work groups, the latter with the UB. We are a member of the RedTransfer Executive Committee, the association of transfer, innovation and research management professionals. We are partners in the Catalan Coordinator of Foundations and members of the committee on university foundations. And we have worked with the CHARM-EU European university alliance, coordinated by the UB, and the TORCH project, which is the research and innovation arm of CHARM-EU.

## Awards

Each year, the Social Council of the University of Barcelona and of the Bosch i Gimpera Foundation recognise transfer projects and innovative companies that drive the return of university knowledge to society.

In 2024, the 17th edition of the awards were held and the winners in two categories were as follows:



### Antoni Caparrós award

for best knowledge transfer project went to Dr Carmen Vidal Carou, for “Development of a new product for complementary treatment of histamine intolerance” and Dr Isidora Valentina Sáez, for the project “Learning about the 19th century by studying the history of a guitar: linking researched history with taught history”.

### Senén Vilaró award

for best innovative company went to Reveal Genomics, represented by one of its founders, Dr Aleix Prat.



*Premis del Consell Social de la UB  
i de la Fundació Bosch i Gimpera*



# Innovation communication and dissemination

“Transfer is important for people to value the research we do and because that is how you learn, and learning is improving.”

Michele Di Nunzio and Carme Barrot, professors in the Faculty of Medicine of the University of Barcelona and members of the UB Laboratory of Forensic Genetics (excerpt from an interview in December 2024)

## News

Durante el 2024 se han publicado 106 noticias de proyectos y casos de éxito que han contribuido a incrementar la visibilidad y la reputación de la UB como universidad innovadora.



Mercè Segarra, vicepresidenta d'Emprenedoria, Innovació i Transferència de la UB. JUANMA RAMOS

**Mercè Segarra** Vicepresidenta d'Emprenedoria, Innovació i Transferència de la UB

### “Entre els recercadors falta més interès emprenedor”

“La recerca que fem, que està finançada amb fons públics, majoritàriament, no es pot quedar en un calaix, ha d'arribar a la societat”

“Aquest intercanvi d'informació i de coneixement a canvi de diners ha estat sempre molt mal vist en el món universitari”

**El perfil**  
La vicepresidenta d'Emprenedoria, Innovació i Transferència de la UB, Mercè Segarra, ja fa 30 anys que va començar a fer transferència de coneixement des del departament de disseny i optimització de processos i materials de la Facultat de Química. Va aconseguir millorar el procés per optimitzar el coure per a la firma La Farça. Aquell treball conjunt va ajudar a convertir l'empresa en una de les més importants del món en reciclatge de coure.

**Quants investigadors té la UB i quants fan transferència?**  
En tenim 2.800 i 700 fan transferència per la via de la Plus. És incrementar aquesta xifra en els propers dos o tres anys, amb programes per ajudar a valorar. També tenim el suport de l'StartUB, que ens ajudarà a potenciar l'emprenedoria entre els nostres estudiants i investigadors, i altres programes com el reconeixement dels grups Tècnio i Preténio. A tots els que són en els grups de recerca i que encara no han fet transferència perquè pòssim no han tingut temps de plantejar-s'ho, se'ls demanarà que ho facin.

**Es pot dirigir al professorat que assumeixi els tres barrets: professor, recercador i emprenedor? D'on surten les hores?**  
Quedi dit que fer transferència no és necessàriament crear una empresa, i a més no demanarem que siguin excel·lents en tots tres àmbits, però sí que han de fer una mica de tot. Jo no m'hauria quedat mai a la universitat si la meua aspiració de

“

No m'hauria quedat a la universitat si la meua aspiració fos ser rica. M'apassiona fer recerca i aprendre

vida fos ser rica. Però m'apassiona la docència, m'agrada molt aprendre i investigar, i





# The Dictionary

The goal is to make researchers and society in general more familiar with concepts related to knowledge transfer, technology and innovation (spin-off, patent, knowledge transfer, etc.) through information capsules for social media, the newsletter or the website.

✍ Do you know what a Knowledge Transfer Office (KTO) is?

✍ Benefits of transfer for UB researchers

# Success story



University of Barcelona research projects transferred to a company or institution through the FBG that have reached the market and added economic and social value to companies and society.

A non-invasive method for assessing fish health.



# Video interviews

Video interviews with research staff at the University of Barcelona to raise awareness of their projects, boost their visibility and share the importance of knowledge transfer to society. In this report, we would like to highlight a more personal question we ask in all the interviews. We have also included a link to the full interview.

## The best invention in history?

✍ *“The computer.”*  
Xavier Rubio  
16 February 2024

✍ *“Internet, with all its pros and cons.”*  
Montserrat Simó  
*“Penicillin.”*  
Ana Belén Cano  
2 April 2024

✍ *“Writing.”*  
Montserrat Celdrán  
21 May 2024

✍ *“Penicillin.”*  
Raquel Pelta  
16 July 2024

✍ *“The refrigerator.”*  
Salvador Mena  
17 September 2024

✍ *“The wheel.”*  
Carme Barrot  
*“PCR.”*  
Michele Di Nunzio  
16 December 2024

In this section with video interviews, we would also like to highlight a question we asked the UB researchers to promote the gender awareness actions from the FBG Equality Plan.

## What can be done to achieve gender equality?

*“Equality in academia and science needs to be actively promoted.”*

Xavier Rubio

*“Be willing to lose privileges in order to win rights and build a more balanced and fair world.”*

Ana Belén Cano

*“Listen to us a little more and put yourself in our place.”*

Montserrat Simó

*“Greater involvement of men in caregiving.”*

Montserrat Celdrán

*“Educate in equality and continue to promote policies aimed at achieving it.”*

Raquel Pelta

*“Awareness and work by everyone. We must all play a role in putting an end to these inequalities.”*

Salvador Mena

*“I always value the knowledge and attitude they have.”*

Carme Barrot

*“Continue working in harmony and without differences between men and women.”*

Michele Di Nunzio

## Materials

To make things easier for all University of Barcelona researchers, we’ve designed an infographic that shows the key contacts for support throughout the process of managing and promoting transfer projects with the Bosch i Gimpera Foundation.



## FBG meeting point

A gathering of all FBG personnel with a researcher from the University of Barcelona so the FBG could get a better idea of what researchers do through real projects they have launched, and so the researchers could personally meet the Bosch i Gimpera Foundation staff.

As part of this FBG meeting point, in 2024 we met with:

Dr Josep M. Canals Coll, director of Creatio UB and full professor in the Faculty of Medicine and Health Sciences



Dr Montserrat Puig Llobet, Vice-rector for Equality, Inclusion and Gender



## The institution

**“This leadership is also the fruit of the hard work of the professionals at our knowledge transfer office, Bosch i Gimpera Foundation, who provide the support our research staff needs to valorise the knowledge they generate so it can reach society, which is the end user.”**

**Mercè Segarra**, Vice-rector for Entrepreneurship, Transfer and Innovation of the University of Barcelona (excerpt from a statement given in response to the news that the UB led Spain in European patent applications in 2023)





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## Pere Bosch Gimpera

In October, an institutional event commemorating the 50th anniversary of the death of Pere Bosch Gimpera was held in the Aula Magna of the historical building at the University of Barcelona.

In the words of Rector Joan Guàrdia: “We have to keep the university Catalan, committed, autonomous and free, in memory of Rector Bosch Gimpera.”



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