



TECNIOspring Industry Talent attraction programme

ACCIO

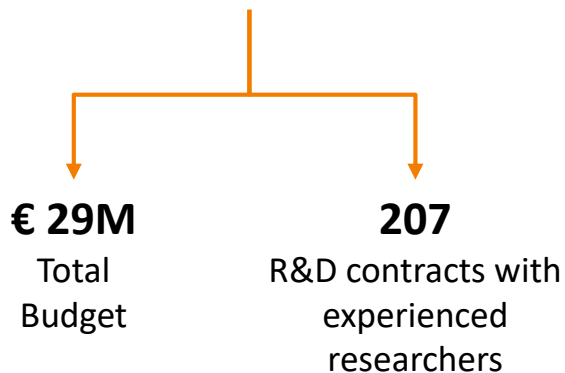


Generalitat
de Catalunya

Connecta't a ACCIO
accio.gencat.cat

FIGURES & GOALS

ACCIÓ talent attraction programme 2013 – 2024



To attract highly
talented
researchers



To reinforce
companies
capacities



To provide
international
experience



To foster
collaborations



TECNIOspring INDUSTRY

Financial support for hiring experienced researchers (**up to 100%**) to develop applied research projects, through 2-year employment contracts with Catalan companies and TECNIO entities



Marie Skłodowska-Curie
Actions (COFUND) - **H2020, EU**



72
contracts



11 M€
(50% EU)



3 calls in
5 years



Outgoing +
Return
Incoming

APPLICATION AREAS

SECTORS



Food Industries



Industrial Systems



Sustainable Mobility



Cultural and
experience-based
industries



Chemistry, energy
and resources



Design Industries



Health and Life
Science

TECHNOLOGIES



ICT



Nanotechnology



Advanced Materials



Photonics



Biotech



Advanced Manufacturing

WHO CAN PARTICIPATE?



**A company located in
Catalonia**
(4 or more employees)



**An experienced
researcher of any
nationality**



A TECNIO entity

Foreign entity

FELLOWSHIPS

	INCOMING	OUTGOING + RETURN
PERIOD	✓ 2 years company / TECNIO entity	✓ 1st year abroad + 2nd year company / TECNIO entity
PROFILE	✓ PhD + 2 or 6 years experience ✓ Team management	✓ PhD + 2 or 6 years experience ✓ Team management
GRANT	✓ Total company cost: 58,500 €/year ✓ Research: 18,240 € ✓ Mobility: 1,920 €	✓ Total company cost: 58,500 €/year x coefficient ✓ Research: 18,240 € ✓ Mobility: 1,920 €

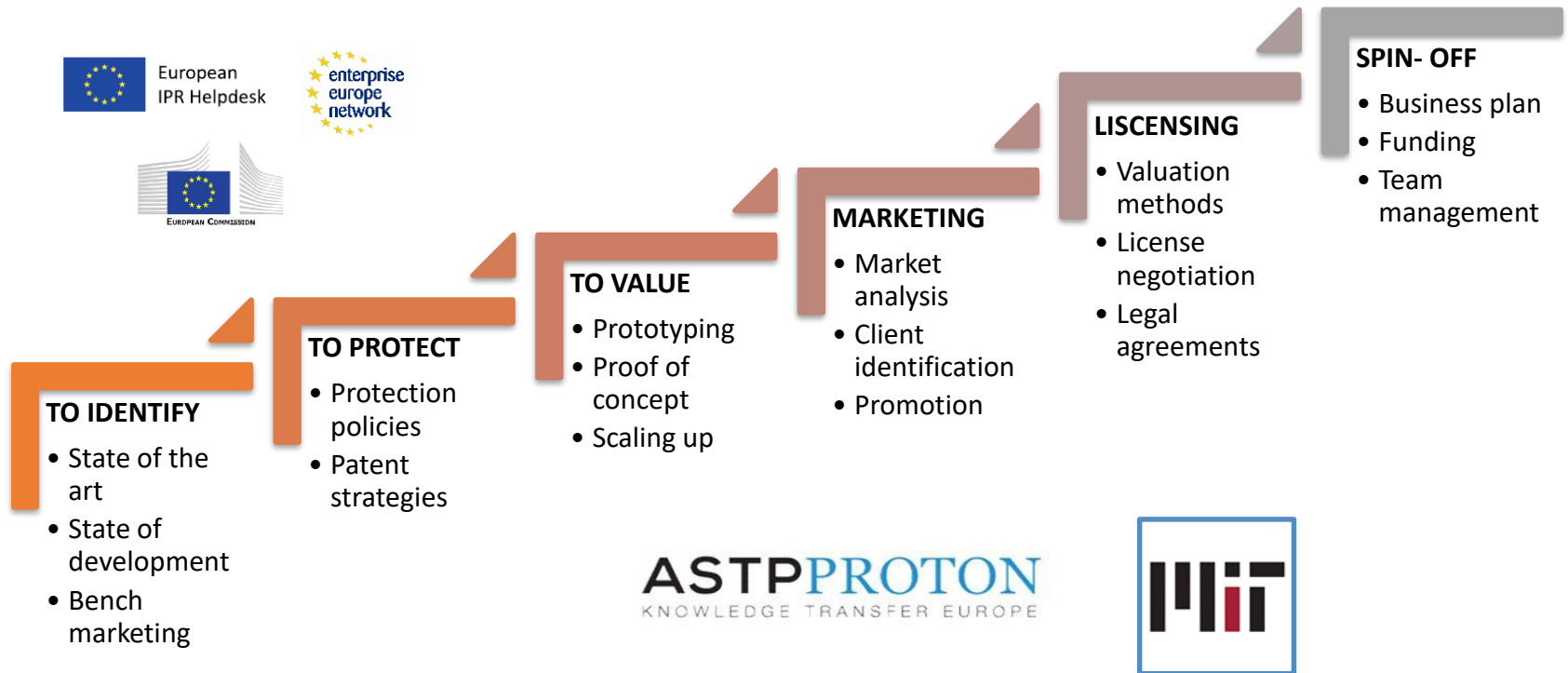
Mobility rule: 12 month in the previous 3 years

Funded research costs

Fungible assets and equipment depreciation	Software, licences	Assistance to congresses, fairs, meetings, etc.
Medical insurance	Visa and residence permits	Training activities
IPR registration	Dissemination results	Outsourcing of technical services
Outsourcing of business and marketing plans	Space rental	Official documents translation

50% payment in advance!

TECH TRANSFER TRAINING PROGRAMME





- FECYT**

- # DPSM

Acció

TECH TRANSFER IMPACT (2013-2017)

EMPLOYMENT CREATION

- Employment rate > 72%

TT ACTIVITY

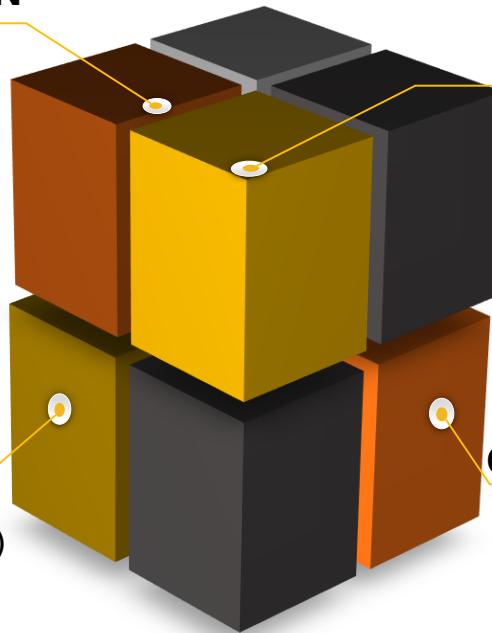
- 19 patent applications
- 25 company agreements
- 8 prototypes
- 2 spin-off

DIRECT COLLABORATIONS

- 56 Direct Collaborations (MIT, Stanford, Fraunhofer,...)

OTHER COLLABORATIONS

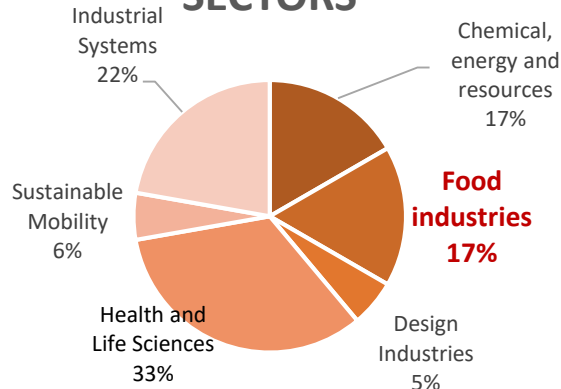
- 360 other collaboration
- of which 40% companies



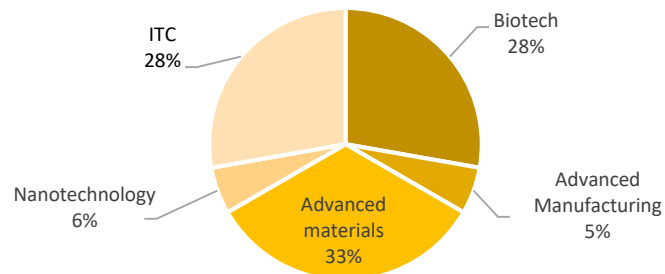
RECRUITMENT REPORT (2013-2017)

I
N
C
O
M
I
N
G

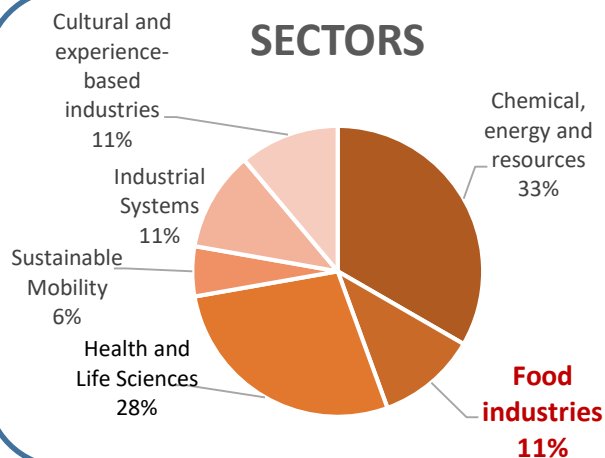
SECTORS



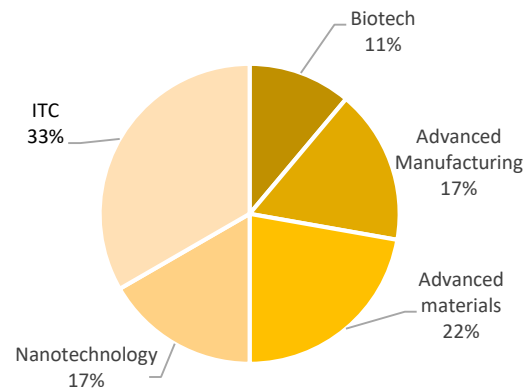
TECHNOLOGIES



SECTORS



TECHNOLOGIES



O
U
T
G
O
I
N
G

Sunlight responsive dynamic plasmonic glazing

Michele Manca

Chemistry, energy and resources
Catalonia



Project Description

The project aims to design **smart glass windows**. This type of glass will have the ability to change its lighting and heating properties depending on the environment and the user's needs.

The usage of this product can imply a significant power saving, as it implies the exploitation of natural resources through sensors and nanomaterials technologies.

<https://www.leitat.org/english/areas/energy.htm>

Collaboration

Between **LEITAT** and **iit** (Catalonia – Italy)

Companies

Spanish and international glass companies interested in commercializing the technology

European Energy Building project

Several relevant companies involved in presenting an EU project, lead by LEITAT

Prototype

Has been scaled-up during the 1st year

1 EU patent under study

To widen the commercialization opportunities

