

2018

Creating  
the future

U.PORTO

inovação



The mission of U.Porto Innovation is to translate the knowledge developed at the University of Porto into innovative products, services and business models that have the potential to benefit society.

It is not possible to summarise in these lines everything we have done in 2017. However, standouts include the two successful editions of the Business Ignition Programme and the 20 supported teams including inventors, mentors and senior executives who developed competitive and sustainable business models for their technologies. The Innovation Gala, in the second half of the year, was an excellent moment to celebrate innovation and creativity at the University of Porto. Along with other distinctions, we awarded a researcher of U.Porto with the Technological Innovation Award for the first time.

Last but not least, it is worth mentioning that from 2015 to 2017 we have raised over 2M€ in competitive funding to support innovation initiatives as well as the patent portfolio of U.Porto. It is a real honour for U.Porto Innovation to keep innovation as one of the core pillars of the University of Porto, promoting its knowledge, competences and, especially, its highly talented community.

*Maria Oliveira,  
Head of Office U.Porto Innovation*

***With a highly qualified and motivated team, U.Porto Innovation is a cornerstone within our innovation and entrepreneurship ecosystem.***

The University of Porto is responsible for more than 20% of the Portuguese scientific production. In this context, we do consider the valorisation of knowledge not only an opportunity but also an obligation.

In order to respond to this challenge, the university is strongly committed to the co-creation of value along with the industry. In doing so, we aim at fostering the competitiveness of Portuguese companies, increasing tech-based exports and, last but not least, contributing to the creation of high qualified jobs.

U.Porto Innovation assumes a central role in this strategy since it promotes the commercialisation of intellectual property, the emergence of knowledge-based spin-offs and the provision of added value services to the most important companies both in Portugal and abroad. With a highly qualified and motivated team, U.Porto Innovation is a cornerstone within our innovation and entrepreneurship ecosystem.

*Carlos Brito,  
Pro-rector of the University of Porto for  
innovation and entrepreneurship*

## BUSINESS IGNITION PROGRAMME



This U.Porto programme supports the transformation of innovative academic technologies into business models. The main goal is to turn ideas into economically feasible products and services that will play a role in shaping the world of tomorrow. During the 12 weeks of each Business Ignition Programme (BIP), all participants have access to specialist business training and dedicated mentor

supervision. These mentors come from different areas of expertise to help the teams. In 2017, U.Porto Innovation co-organized two editions of Business Ignition Programme and supported 20 projects. Five of those 20 participating ideas were awarded in the finals.

More information available at [www.bip.up.pt](http://www.bip.up.pt)

# [Spotlight]

## INNOVATION AWARDS



**Constança Paúl:** Social innovation

She is a professor and researcher at U.Porto who has always been engaged in Active and Healthy Ageing. She is one of the founders and current director of the 50+ Service Centre, a project that addresses issues relating to health and well-being.



**Adélio Mendes:** Technological Innovation Award

He is a chemical engineering professor and a senior researcher at the University of Porto. His passion for the fields of processes, products and energy has already granted him several awards throughout his career. He won the first edition of the U.Porto Technological Innovation Award.



**Jorge Lira:** Artistic innovation

He was studying at U.Porto when he built his first bagpipe, and he has devoted his career to researching this instrument. He is one of the contributors to the recognition of the Gaita Mirandesa (a native bagpipe of the Trás-os-Montes region) as a traditional Portuguese instrument by the Ministry of Culture. Jorge Lira builds all types of Iberian bagpipes.



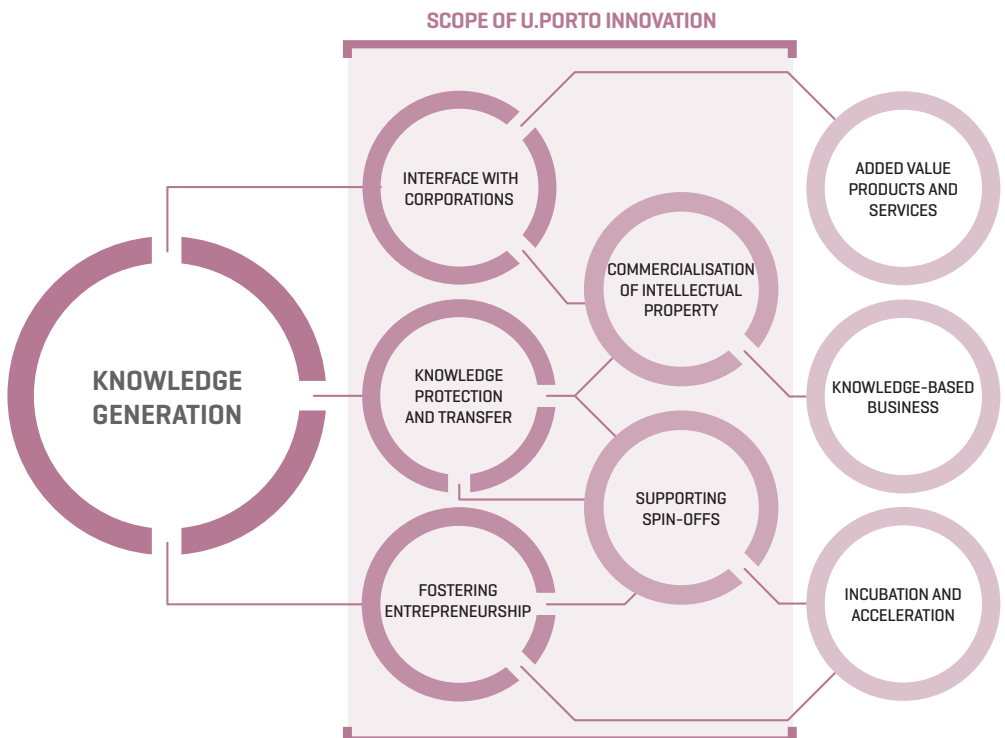


From left to right: Fátima Ramalho, Carlos Brito, André Fernandes, Mónica Rodrigues, Maria Oliveira, Aude Gabrielsen, Sara Fidalgo, Filipe Castro, Joana Carrilho

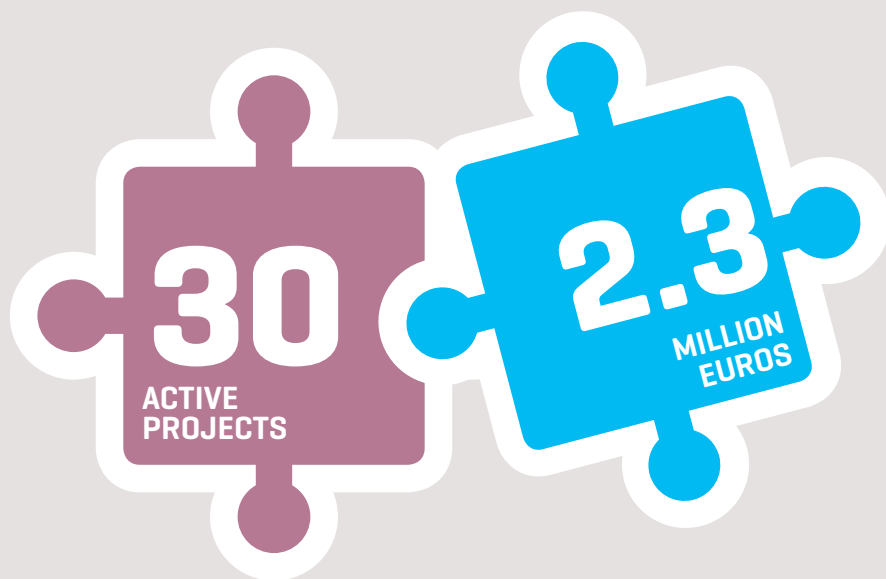
# What can I get from U.Porto Innovation?

U.Porto Innovation was created in 2004 with the objective of supporting the University's innovation value chain by fostering the transfer of knowledge and reinforcing the bond between the University and businesses.

With over 10 years of experience, U.Porto Innovation focuses its activities on research at the University, entrepreneurship within the academic community and U.Porto's growing connections with industry.



# [ *Our Numbers* ]



[ Researchers and company employees ]



## INTELLECTUAL PROPERTY NUMBERS [2017]

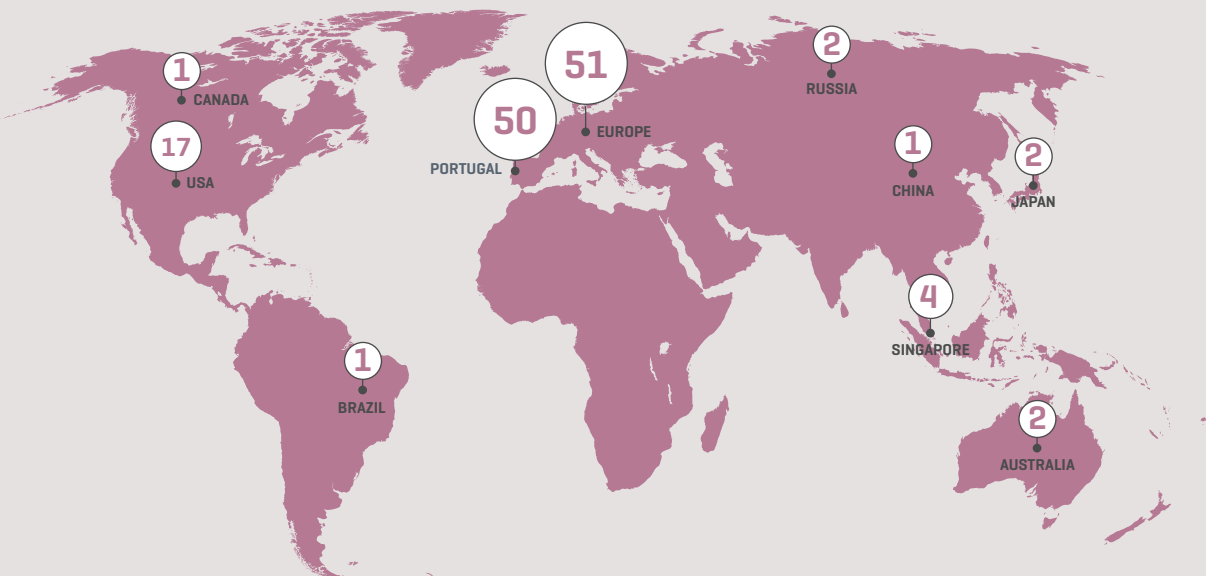
✓  
**31**  
INVENTION  
DISCLOSURES  
+6 than 2016

✓  
**11**  
PORTUGUESE  
PATENTS

✓  
**10**  
PCT  
EXTENSIONS

✓  
**45**  
INTERNATIONAL  
PATENTS  
+13 than 2016

### ALL GRANTED PATENTS\*



ACTIVE  
LICENCES  
**23**\*

**1099**\*\*  
SUPPORTED  
INVENTORS

**242**  
ACTIVE PATENTS \*  
PORTUGAL: 104  
INTERNATIONAL: 128

[ \* All data refers to accumulated activity until December 31<sup>st</sup> 2017 ]

[ \*\*Total number of inventors listed, including those external to U.Porto and recurrent inventors ]

PATENTS MANAGED BY  
U.PORTO SPIN-OFFS

115\*

U.PORTO SPIN-OFF  
COMPANIES

58

INVESTMENT RAISED BY  
U.PORTO SPIN-OFFS

64M\*  
€

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U.PORTO SPIN-OFF CIRCLE

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3DECIDE | ABYSSAL | ADHARA | ADVANCED CLONE SYSTEMS | ADYTA

BIOMODE | CONNECT ROBOTICS | DIGITAL FLOW | DOURO SKIN CARE | E-ACT

ECOCUBO | EFISENERGY | EYE2MAP | EZ4U | FASTINOV | FIBERSAIL

FOODINTECH | GEMA | GISGEO | GLOBALK | HEALTHY SYSTEMS | HUUB

IDEIA.M | IMMUNETHEP | INANOENERGY | INNOVCAT | INOVAPOTEK

IPBRICK | IS4HEALTH | I-SENSIS | LABORDERS | MAPIS | MASDIMA

MEDIDA | MERCATURA | METABLUE | MICE | MY DIDIMO | NCREP

NEOSCOPIO | NEWMENSUS | OSTV | RUNNING PHOTOS | SEER | SPHERE

STREAMBOLICO | STRONGSTEP | SYSADVANCE | SYSNOVARE | THERMOSITE

TONIC APP | TOPDOX | TRENMO | VENIAM | VENTURE CATALYSTS

VIRTUAL CARE | WIDETAILE | XPECTRALTEK

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