

SPAIN, A LEADING HUB FOR THE LIFE SCIENCES SECTOR

WHY SPAIN FOR LIFE SCIENCES?



Solid Basic Science

Good scientific output. Spain is 9th world scientific power and 3th by scientific production in the UE.



Integrated Healthcare System

Spain has an extensive network of **848 hospitals** backed by leading-edge research centers. The system is ideal for translational medicine, new drugs discovering and advanced therapies development.



Excellent infrastructure for innovation

Exponential growth of science and technology parks (80), research centres and institutes of technology. Spain's infrastructure also incorporates the **latest technology for life science projects**.



Highly qualified workforce

In some areas of Spain, the percentage of workers with **post-graduate studies** is higher than the European average and 50 % of young people has **tertiary studies**. There is a surplus of talent for competitive and innovative projects.



Government Support

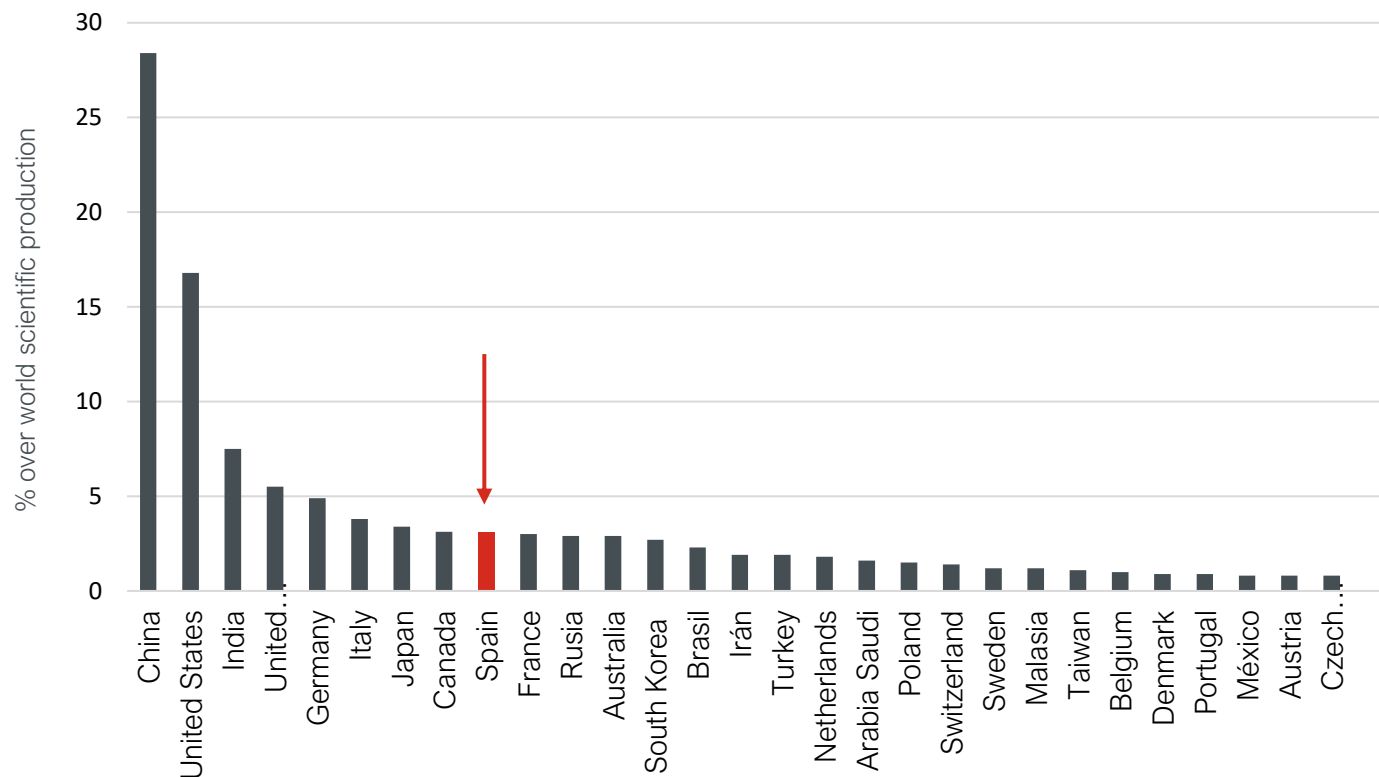
R+D financial aids, **investment incentives**, favorable tax regime and fiscal benefits.

WHY SPAIN FOR LIFE SCIENCES?

PARTICIPATION IN THE INTERNATIONAL SCIENTIFIC SITUATION

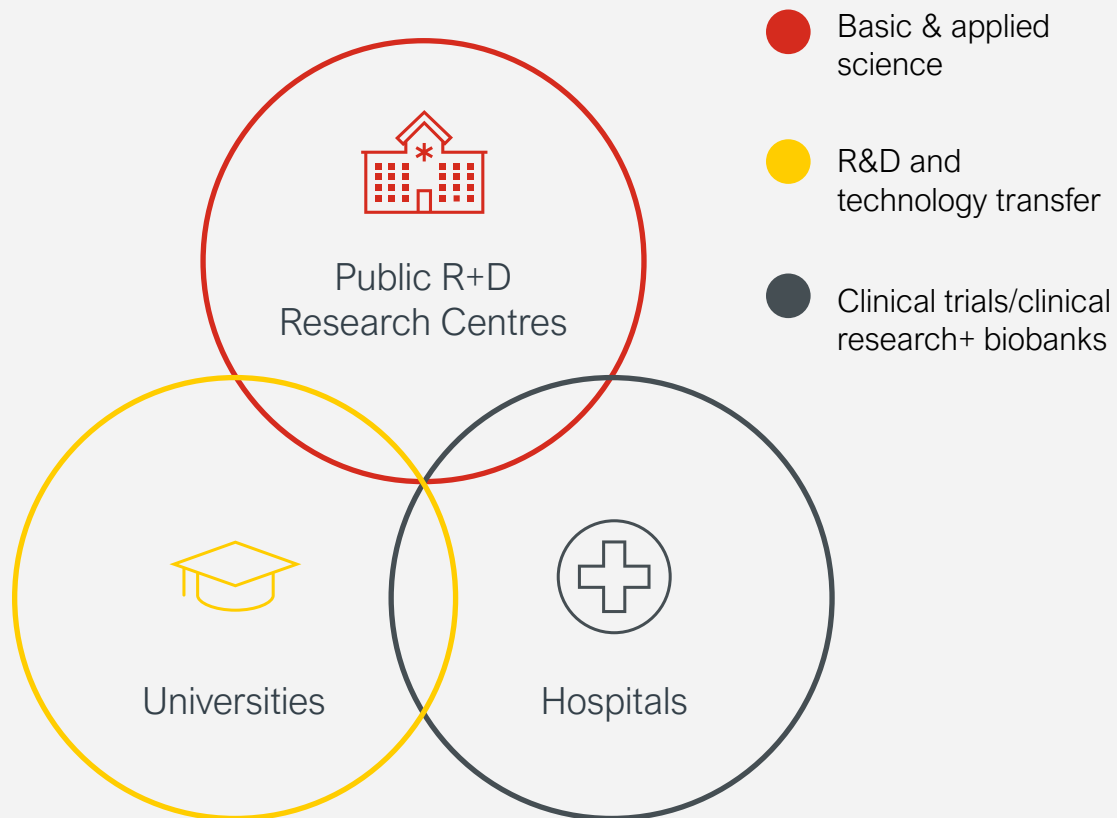
	SPAIN
Scientific production in the world	ranks 9 th
Scientific production in the EU	ranks 3 rd
Scientific production	3.1 % of global publications
Stands out areas	- Biochemistry and Genetics - Medicine - Pharma and health sector

Global Scientific Production of first 30th countries



WHY SPAIN FOR LIFE SCIENCES?

The structure of the Spanish Healthcare System foster a solid translational medicine throughout the country.

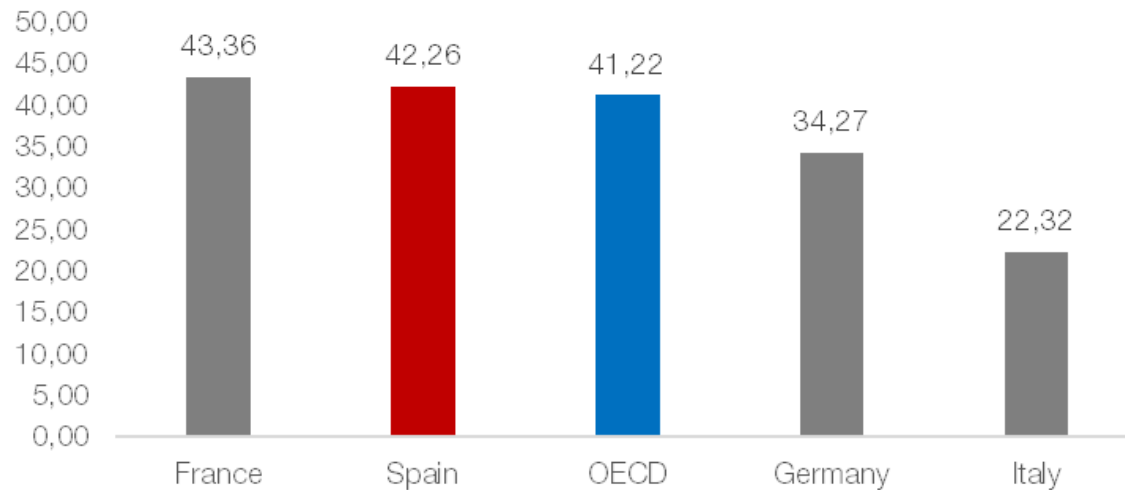


- 848 public hospitals and private clinics, a key role in Spanish research development.
- High level of collaboration between healthcare centres and research.
- More than 700 R+D centres
- Access to biological samples in biobanks associated with hospitals.
- Wide network of technology transfer offices, uniting R&D centres and universities with hospitals and companies.
- Spain is world leader in organ donations and transplants. 19 % of all European donations and 6.4 % of worldwide.

WHY SPAIN FOR LIFE SCIENCES?

Highly qualified workforce

Population with Tertiary Education, 2024
% of population in the same sex and age

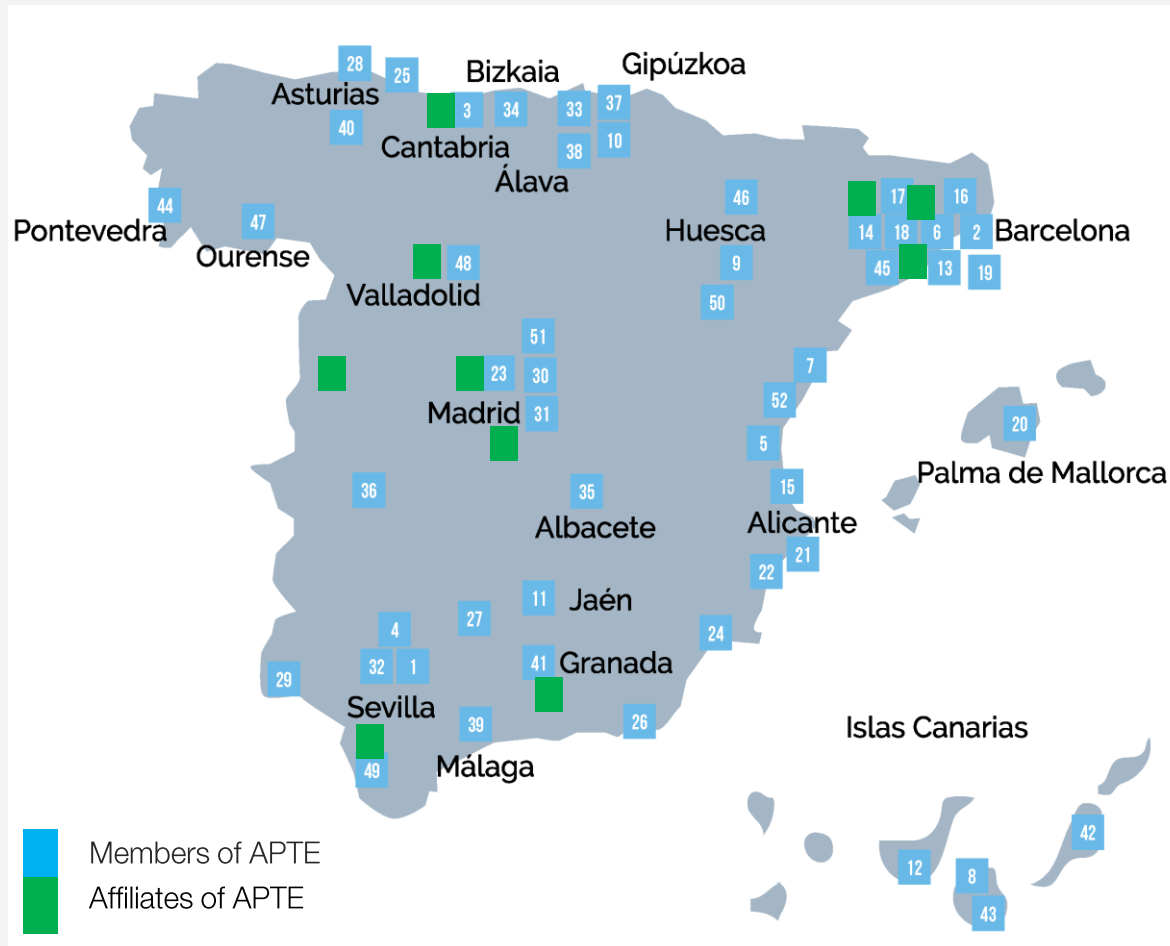


Source: OECD. From 25 to 64 years. December 2025

- The staff employed in R & D is 12‰ of the total employed population and 7.3‰ are researchers.
- Spain occupies a great position in Europe in number of persons with tertiary education, in comparison with the biggest European economies.
- More than 53,000 Life Sciences Bachelor and Masters students each year in Spanish universities.

WHY SPAIN FOR LIFE SCIENCES?

Research infrastructure: Technology parks and University network boost Spanish innovation



70

science and technology parks has emerged in the 17 autonomous regions.

8,000

companies of which 4% are related to biotech and agri-food activities; and 6.1% to medicine and health

91

universities both public and private (more than 1000 centres)

WHY SPAIN FOR LIFE SCIENCES?

World renowned Spanish Research Centers and the University Network provide a research infrastructure, which is available to investors and foreign companies interested in advanced healthcare projects.



The Spanish National Research Council is the most important public research organisation in Spain. It houses 126 centres and 145 associated units.



The National Oncology Research Centre (CNIO) is one of the best-known Spanish science centres around the world. It publishes articles in the top 50 international science reviews.



The Severo Ochoa Molecular Biology Centre (CBM) is a reference experimental research center in the areas of molecular, cellular and biomedical biology



The National Cardiovascular Research Centre (CNIC) focuses on the prevention and diagnosis of coronary disorders – the main cause of death worldwide.



The Institute of Health Carlos III (ISCIII) promotes research and innovation in Health Sciences and Biomedicine by a greater participation in international R+D+I programs and projects.



WHY SPAIN FOR LIFE SCIENCES?

Spanish Healthcare System: A high-quality service and well-equipped infrastructure.



428

Public Hospitals with 2,4 beds
per 1,000 habitants.

420

Private Hospitals.



404,000

Health professionals.



3,000

Public primary care centres.



9.5 %
GDP

7 % public.
2.5 % private.



Spain's healthcare system
ranked 5th in the world

**NHS: Public and
universal service**

➤ 100 % of the population has
health assistance financed
with public funds.

➤ 49 M people.

Source: CEOWORLD MAGAZINE

**Private sector, an alternative
and complementary service**

➤ 63 % of private hospitals have some
type of outsourcing agreement with
the government.

➤ 12.6 M insured people (26 % of the
population).

Source: Ministry of Health; Fundacion IDIS

WHY SPAIN FOR LIFE SCIENCES?

Spain is the country with the greatest capacity to attract clinical research on medicines in the European Union.

Spain is the European leader in clinical testing

- Pharmaceutical industry invests annually **900 million euros** in clinical research, **60 % of the total R+D pharmaceutical investment** in Spain.
- European country with more clinical trials authorized each year (1,000) leading the research on advanced therapies and oncology.
- Spain collaborates in near **20 % of the international trials** with a leading position in the UE.
- More efficient recruiting of patients and easy access to a large population: high density population and wide genetic variation.

One of the world leaders in clinical research, after US and China

- The **Spanish Medicine and Healthcare Products Agency (AEMPS)** is the Spanish authority responsible for authorizing clinical trials.
- Spain already has an **on-line clinical-trial registration system**. New Clinical Trial Information System (CTIS).
- Agile and flexible regulatory framework.
- The **Spanish registry of clinical studies (REEC)** is a public database.
- It contains information on all clinical trials with medicines authorized in Spain.
- Search a study by title, illness, intervention or code.



WHY SPAIN FOR LIFE SCIENCES?

A highly favorable framework of tax incentives for attracting capital and supporting R&D activities

Tax incentives for R&D spending

- Deductions from company tax rate up to 42 % for R&D investment and up to 12 % for innovation.
- Companies can deduct up to 40 % of the social security contributions of R&D workers.
- **PATENT BOX:** Deductions from company tax rate up to 60% on profits derived from qualifying intellectual property derived from research and development and technological innovation activities.

National Plan for Scientific and Technical Research and Innovation 2024-2027

- Loans and grants to cover materials, personnel, investments and collaboration for R+D.
- Loans and grants to encourage hiring of research personnel (doctorates and technicians).
- Aids for communal infrastructure and equipment in science and technology parks.

Public Entities to foster technical development

- The Centre for the Development of Industrial Technology (CDTI) channels the funding and support applications for national and international R&D&i projects of Spanish companies.
- ENISA covers funding innovative lines to finance small and medium size companies.
- Apart from finance at the national level, each Spanish region has its own public finance programme for R&D.

WHY SPAIN FOR LIFE SCIENCES?

Public Funding for Productive Investments

RIL Regional Incentives Law

➤ The objective is to provide subsidies for business investment in order to **encourage the promotion of economic activity** in less favored areas.

➤ Non-repayable grant. Minimum investment 900,000 euros.

Eligible costs:

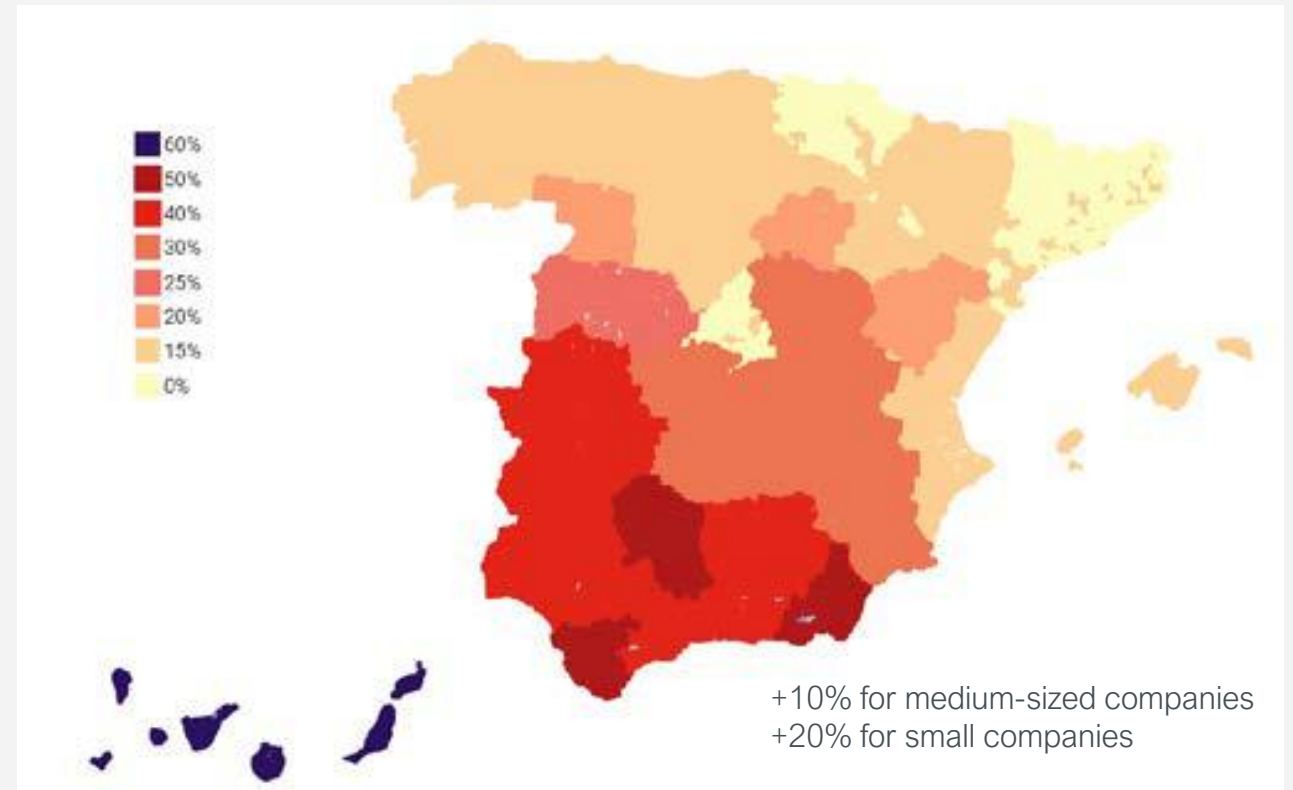
- Civil engineering work (excluding land)
- Intangible assets (e.g. patents or licenses).
- Equipment
- Preliminary studies

Excluded cost:

- Land

Maximum aid per region

This map shows the maximum percentage of aid that can be obtained in each autonomous community according to the type of company.



WHY SPAIN FOR LIFE SCIENCES?

Success investments: Proof of concept for the global market



Global growth-hormone
production in Spain.



Global aspirin production in
Asturias exporting to eight
production centers worldwide.



Manufacturing plants in
Spain, leaders in the
production of syringes.



Reference research centre for
tropical diseases, Molecular
Discovery Research and Drug
Discovery activities.



Manufacturing plant for
developing and manufacturing its
first cell therapy for worldwide
commercialization.



Invested more than 5,700
millions euros in the largest
Spanish hospital operator
Quirón Salud.



Research centre for
medicinal chemistry, one of
the biggest in the world.



Strong R+D investments
in Spain with its Global
Innovation Hub.



Strong industrial presence
in anti-infectives and
radiopharma manufacturing.

WHY SPAIN FOR LIFE SCIENCES?

Success investments: Proof of concept for the global market



A reference and excellence center for the treatment of cancer in Spain and Europe.



Its largest integral production center outside the U.S. thanks to the collaboration it maintains with Rovi.



Biotech manufacturing plant, unique within the group, for recombinant drugs for the treatment of hemophilia.



A technology advanced dialysis center.



Global production of single-use adrenaline auto-injector.



Informatics centre , part of global tech network hub



CITRE, European reference centre in translational cancer medicine.



High investment in R+D biotech clinical research in Spanish hospitals.



State-of-the-art manufacturing plant exporting to 30 countries.



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SPAIN**



**Plan de Recuperación,
Transformación
y Resiliencia**