

## CaixaImpulse Innovation informative session

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- A live Q&A session will begin once the presentation has finished.
- To be able to ask a question, click on the **Raise Hand** icon under **Reactions** on the bottom menu.
- Make sure your name and last name are displayed.
- Once you've been given the floor by the moderator, connect your microphone and camera and then ask your question.
- Please pay attention to the presentation and the other questions to avoid any repetitions.
- If you have any technical issues, please use the Chat tool.
- You can also send your questions to [ci\\_info@contact.fundaciolacaixa.org](mailto:ci_info@contact.fundaciolacaixa.org)
- Website: <https://caixaresearch.org/en/caixaimpulse-health-innovation-call>
- Tutorial video for submission: [https://www.youtube.com/watch?v=hCP3tzsBy\\_o](https://www.youtube.com/watch?v=hCP3tzsBy_o)



# CaixaImpulse

## *Health Innovation Call 2024*

In collaboration with:



With the support of:



## What have we achieved so far?



202

Projects



€21.3M

Grants



42

Spin-offs



800+

Hours of  
training



4,000+

Hours of mentoring  
and expert advice



€100+M

Additional  
funding

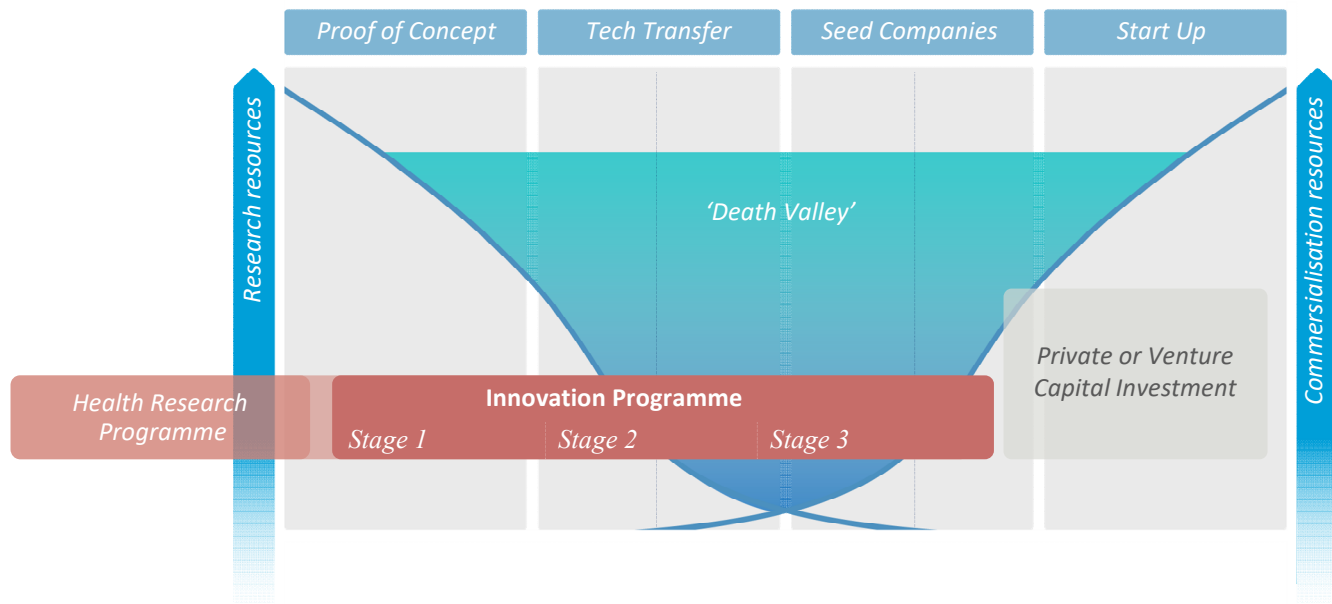
Outputs of the programme:

## Spin-offs incorporated by participants



**Innovation Programme**

*Death Valley*

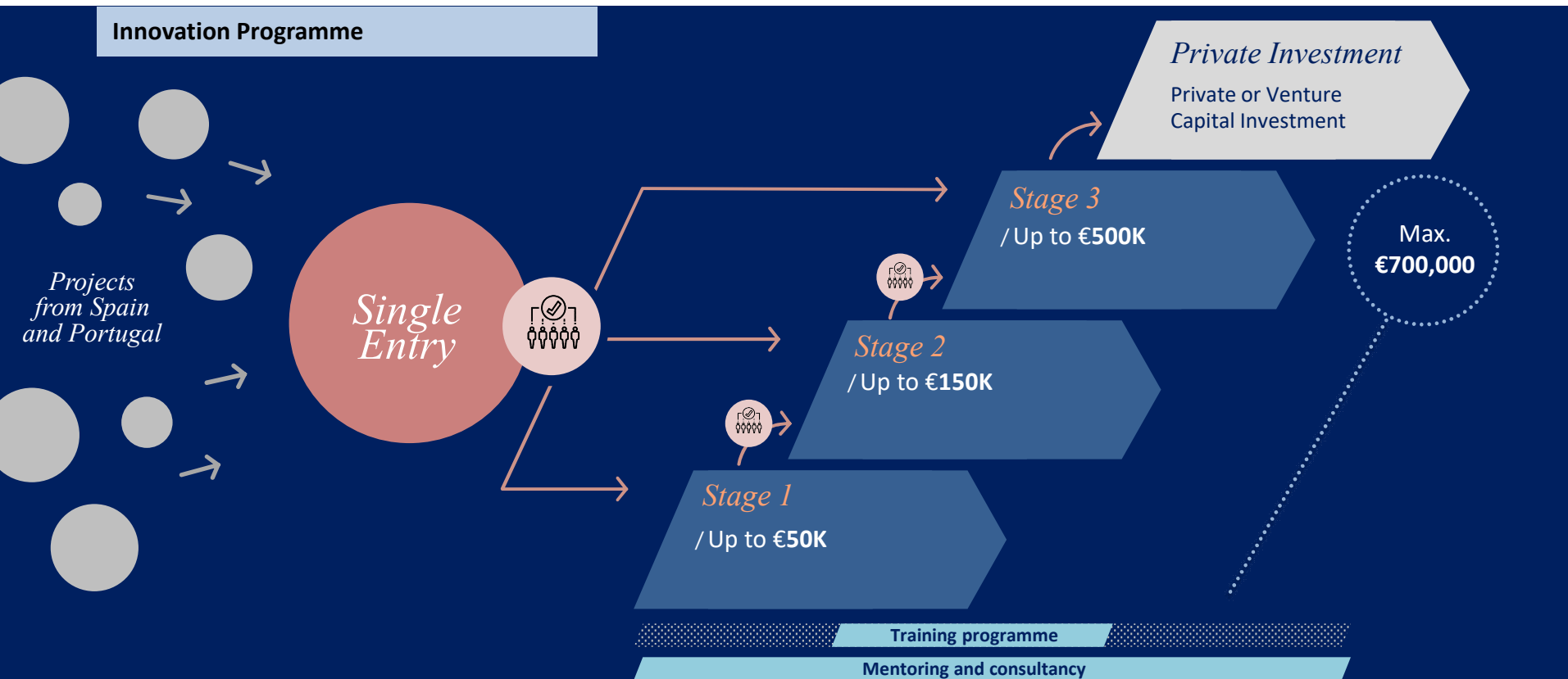


In collaboration with



With the support of:





## Funding

Stage 1:  
Up to  
**€50,000**

Stage 2:  
Up to  
**€150,000**

Stage 3:  
Up to  
**€500,000**

**TOTAL: €700,000**

/ Possibility to progress to more advanced stages with more funding after being evaluated by the Evaluation Committee.

/ Financial return on the grant (Stages 2 and 3), assignment of 1% of equity of new companies to CCR.



### Beneficiary payment schedule:

#### Stage 1

- I. **40%** upon signing the agreement;
- II. maximum of **40%** after the interim follow-up meeting; and
- III. **the remainder** after validation of the final report.

#### Stage 2

- I. **20%** upon signing the agreement;
- II. maximum of **20%** after attending the training programme and presentation and approval by FLC of a valorisation plan; and
- III. maximum of **40%** after the interim follow-up meeting; and
- IV. **the remainder** after validation of the final report.

#### Stage 3

- I. **40%** upon signing the agreement;
- II. the remainder depending on achievement of the key performance indicators (KPI) approved by FLC in the agreement with the institution.

## *Personalised support: CaixaImpulse, a knowledge network for researchers*



### Training

**4 weeks: Madrid and Barcelona**

**Stage 2:** mandatory

**Stages 1 and 3:** optional



### Mentoring

**20 mentors**

Internationally recognised experts with strategic vision in innovation



### Expert advice

**+300 experts**

In specific areas in biomedicine and health, innovation and tech transfer



### Networking activities

**+1000 CaixaImpulse network**

Programme participants, experts and investors.

## *Applicant institutions*



**Non-profit institutions from Spain and Portugal** with assets from biomedical research (more than 50% co-ownership of the asset by the non-profit institutions).



It includes institutions with projects that have participated in **previous editions of Validate** or other entrepreneurship programmes.



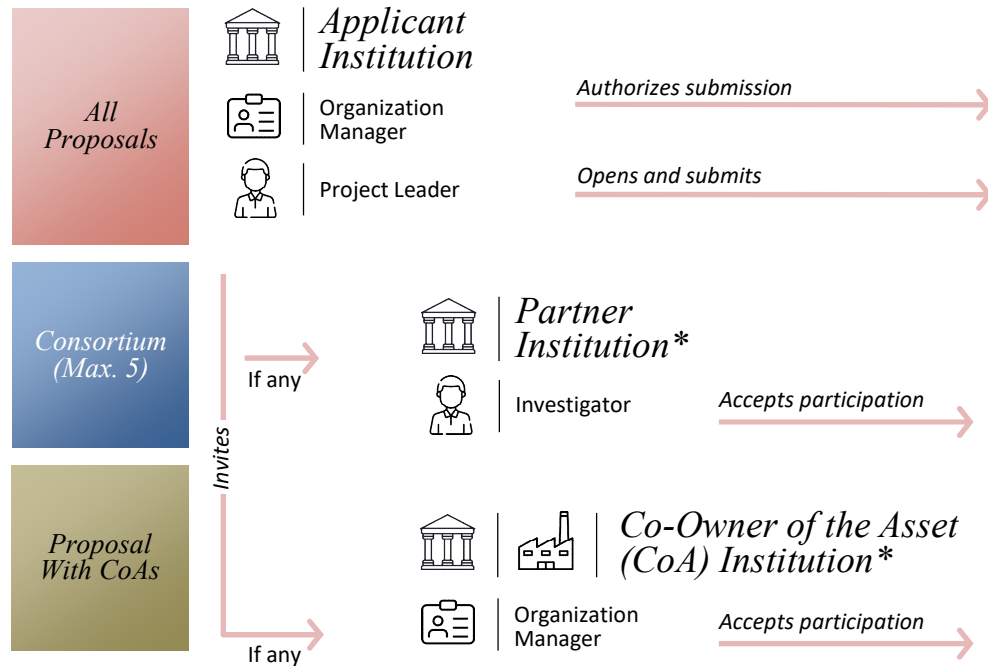
Non-profit institution **consortia** led by centres from Spain or Portugal.



**The beneficiary institutions will be able to incorporate spin-offs within the programme** and carry out activities within the scope of the company. However, projects with spin-offs incorporated prior to participation in the programme will not be eligible.

Before Opening the Proposal

# Institutions and Roles

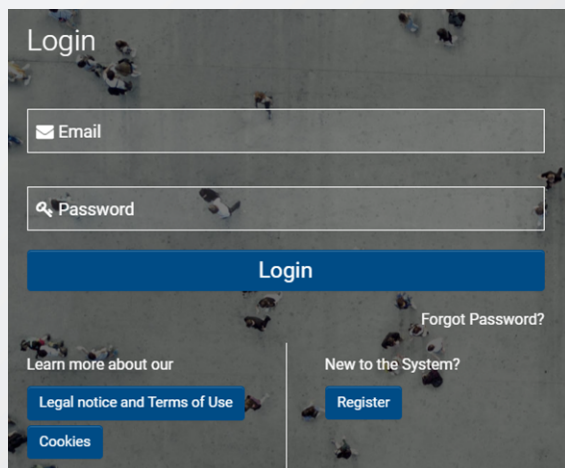


Proposal CI24-XXXXX

**\*Note: The Partner and the CoA Institution must be different from the Applicant institution**

# Submission of proposals

An annual competitive call



## *Modular initial form*

/ With specific sections for each of the phases.

/ Projects select their development status for assignment of corresponding sections.

- Stage 1
- Stage 2
- Stage 3



<http://grants.lacaixafoundation.org>

**Before Opening the Proposal**

# Stages you may apply for

You must choose the Stage your Proposal fits best

## Stage 1:

1. A **Proof of Concept** experiment has not been carried out yet.
2. The **Intellectual Property strategy is still not defined** or it is unclear.
3. The team expertise is **mainly scientific**.
4. The requested funding will be mainly used for **proving that your idea** may be a good solution for the need it intends to address.
5. According to the Technology Readiness Levels (TRL), your project will be marked as TRL 1-2.

## Stage 2:

1. Initial **Proof of Concept** experiments that led to the definition of the Asset/s have been carried out.
2. The **Intellectual Property strategy** of the Asset/s is defined.
3. The **value proposition** for the Asset/s is defined.
4. The team expertise is mainly scientific, but **some tech transfer profiles** may be incorporated.
5. The requested funding will be used **to advance on the scientific and/or technical** development of the Asset/s, but activities focused on legal, business, and commercial aspects may also be performed.
6. The team has identified who **the clients and end-users of the Asset/s** are, and envision how the Asset/s will generate revenues.
7. According to the Technology Readiness Levels (TRL), your project will be marked as TRL 3-4.

## Stage 3:

1. The team has carried out a relevant **Proof of Concept** of the Asset/s in **relevant models** or test environments.
2. The **Intellectual Property strategy is defined** and it is being implemented.
3. There are some **tech transfer profiles** engaged in the project.
4. The **value proposition** of the Asset/s is defined.
5. The requested funding will be used to advance on the scientific and/or technical development of the Asset/s, but **activities focused on legal, business, and commercial aspects** will be performed as well.
6. The team has procured partnerships with **prospective licensees and/or private investors**.
7. The team has a plan to meet the **regulatory requirements** the Asset/s should abide by.
8. The team has **identified risks** ahead on the route towards the market and have a plan to overcome them.
9. The team has identified who the **clients and end-users of the Asset/s** are, and envision how the Asset/s will generate revenues.
10. The team has performed a deep **analysis on the market and competitors**.
11. The **exploitation plan** for the Asset/s is outlined.
12. According to the Technology Readiness Levels (TRL), your project will be marked as TRL 4 or higher.

**Project Leader**

## Defining your Proposal

In the first tab, *General data and Proposal Information*, you are set to answer these questions, among others:

/ The Business Area.

/ The Scientific Areas and Subareas (**mandatory 2-4 subareas**) relevant to your project.

**IMPORTANT:** Note that reviewers in the remote evaluation will be assigned to your Proposal considering the Scientific subareas you tick. Therefore, please mark every scientific area and subarea which is central to your Proposal (Figure 1). To enable the Scientific subareas, you must select before the Scientific Areas.

*Figure 1:*

\* Select the relevant subareas of your Project

- Molecular interactions
- General biochemistry and metabolism
- DNA synthesis, modification, repair, recombination and degradation
- RNA synthesis, processing, modification and degradation
- Protein synthesis, modification and turnover
- Lipid synthesis, modification and turnover
- Carbohydrate synthesis, modification and turnover
- Biophysics (e.g. transport mechanisms, bioenergetics, fluorescence)
- Structural biology (crystallography and EM)
- Structural biology (NMR)
- Biochemistry and molecular mechanisms of signal transduction



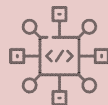
## Selection of projects

### 0. Single Entry



- ✓ [grants.lacaixafoundation.org](https://grants.lacaixafoundation.org)
- ✓ One different form per stage

### 1. Assigning evaluators to projects using artificial intelligence-based algorithm



- ✓ Matching done per **business** Area, **scientific** area/subarea and expert **profile**
- ✓ **Blind** assignment

### 2. Preselection: max. 4 independent evaluators



- ✓ 3 experts issue a **numeric score** per criteria
- ✓ Scores are **normalised**
- ✓ Discrepancies solved adding a **4<sup>th</sup> evaluator**
- ✓ Spanish, Portuguese & international experts
- ✓ Minimum **40% women** evaluators

### 3. Face-to-face interview



- ✓ 6 Evaluation Committees composed by 4-8 experts.
- ✓ Experts issue a **qualitative score** – Go/No go
- ✓ Spanish, Portuguese & international experts
- ✓ Minimum **40% women** evaluators



EVALUATION  
COMMITTEES

CE

## Selection criteria

### I. Asset

Quality of science and novelty of the asset

### II. Need

Unmet medical need addressed by the asset

### III. Team

Suitability to develop the project proposed

### IV. Implementation

Valorisation plan impact and feasibility

### V. Business Case and social impact

Strategy, needs and expected outcomes

# Calendar



# CaixaImpulse

## *Health Innovation Call 2024*

Open call for proposals: **December 14 to February 22**

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With the support of:



**[CaixaImpulse Health Innovation Call](https://caixaresearch.org/en/caixaimpulse-health-innovation-call)**

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# **"la Caixa" Foundation**

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It's only progress if we all progress