

DARRI

Direction des Applications de la  
Recherche et des Relations Industrielles

## **DARRI and Institut Carnot "Pasteur Microbe & Santé" CALL 2019**

### **FOR INNOVATIVE APPLIED RESEARCH PROJECTS (IARP-call)**

The "Direction des Applications de la Recherche et des Relations Industrielles" (DARRI) and the Institut Carnot, "Pasteur Microbe & Santé", launch an internal call to support innovations that show the potential to have a positive impact on healthcare. The IARP call aims to fill the gap in the innovation chain by supporting both, early stage research translation, and maturation studies that are essential in technology transfer:

- ✓ *In an "early stage status", you want to develop an early-stage innovative idea that could lead to a product.*
- ✓ *In a "maturation status", you have already strong lab data supporting your innovation and you want to carry out proof-of-concept studies opening the way to a commercial product.*

All application domains are concerned, from diagnostic/prognostic to therapies, including research tools, and from vaccines to precision medicine.

You have the opportunity to submit a project, whether it is in an early or maturation stage status, for

- a short program ( $\leq 12$  months),
- a long program ( $\leq 24$  months).

Each program type has its own allocated funding and selection procedure.

### **Summary of call specifications:**

	<b>Short Program</b>	<b>Long Program</b>
Frequency of the call	1 / year	
Duration of the program	12 months maximum	From 18 to 24 months
Eligible costs	Running costs and salary (only if the person is already on the subject in an involved entity)	Running costs and salary
Selection procedure	one-stage : full project	two-stages: LOI + full project
Allocated Funding	30 k€ max / year	70 k€ max / year = 140 k€ max
Answer to applicant and funding notification	8 weeks after the submission	16 weeks after LOI submission

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## 1- Expected results at the end of the proposed program

***Funding of program in "Early stage status"*** supports the early stages of development of new ideas that could lead to a product for industry or players in public health, and/or with significant social impact including clinical benefits. If at the end of the program an industrial partnership is not the first priority, demonstration of the innovation added-value compared to on-going technologies will be an objective.

### ➤ "Early stage status" deliverables

- Data supporting basis of the innovation,
- Evaluate the feasibility of the scientific approach, even if risky,
- Demonstrate in a first experimental approach that the proposed innovation could address an unmet medical/ or technological need
- Potential intellectual property

***Funding of program in Maturation status*** supports the development of the proof-of-concept of more mature innovative ideas already based on strong results with the aim, during or by the end of the program, (i) to enter into partnerships with industrial companies or players in public health or (ii) to create a start-up. In some cases, like technological developments, the program can include an industrial partner.

### ➤ Maturation deliverables

- Set of data in support of the proof-of-concept of more mature innovation (already based on strong preliminary results) in order to (1) convince an industrial partner to work with you by the end of the program, or (ii) create a start-up.
- The program need to be "product-oriented" and, for each identified bottleneck, a technical solution will be implemented
- Demonstrate that the innovation is addressing unmet medical/ technological needs,
- Demonstrate the technical added-value of the innovation compared to others known technologies.
- Strengthen existing intellectual property or acquire new intellectual property.

## 2- Eligibility

The call is open to all the Institut Pasteur Paris entities.

It is possible to submit both a short and a long program but these must be fully independent.

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### **3- Program funding**

For the short and the long programs: equipment and salary of PhD students are not eligible for funding.

Carnot funding will only support programs from entities belonging to Institut Carnot "Pasteur Microbe & Santé".

#### **Short programs:**

Selected projects will receive up to 30 k€ over maximum 12 months, in total costs per project including salary and running costs.

Higher budget can be considered if fully justified.

#### **Long programs:**

Selected projects will receive up to 70 k€ / year for a duration of 18 to 24 months (= up to 105 k€ to 140 k€ / project) including salary and running costs.

### **4- Programs selection procedure**

**For the Short Program the selection is a one-stage procedure:**

- 1) The application form must be requested and sent back when completed to [IARP@pasteur.fr](mailto:IARP@pasteur.fr)
- 2) Selection:
  - programs will be analysed by the evaluation committee composed of representatives of DARRI, Institut Carnot Pasteur Microbe & Santé and Advisory Committee of Innovation (ACI).
  - during the evaluation period, the evaluation committee reserves the right to ask for some additional information to the applicant. These requests will be sent anonymously.
  - the final decision of funding will be taken by head of DARRI.
- 3) In case of rejection, the applicant will be sent a well-argued response.

**For the Long Program the selection is a two-stage procedure:**

- 1) The Letter of Intent (LOI) form must be requested and sent back when completed to: [IARP@pasteur.fr](mailto:IARP@pasteur.fr)
- 2) Pre-selection:
  - Projects will be pre-selected on the basis of this LOI, by the pre-selection committee composed of representatives of DARRI, Institut Carnot Pasteur Microbe & Santé and Advisory Committee of Innovation (ACI).

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- In case of non-selected LOI, the applicant will be sent a well-argued response.

3) Selection:

- submission of a full project: pre-selected applicants will work with the Service de Développement de l'Innovation (SDI, DARRI) for the design and preparation of their full proposal.

- The application forms (full project) must be requested and sent back when completed to: [IARP@pasteur.fr](mailto:IARP@pasteur.fr)

- Applicants will present their project to the evaluation committee composed of representatives of DARRI, Institut Carnot Microbe & Santé and ACI. External industrial experts (1 or 2), chosen by DARRI will be part of the selection committee.

For projects with patented results at the start of the project, scientific reviewers (external to Institut Pasteur) will also be sought to provide a written report in support of the selection process.

3) The final decision of funding will be taken by head of DARRI.

4) In case of rejection, the applicant will be sent a well-argued response.

### **Selection criteria**

For short or long program, projects will be evaluated according to the expected deliverables for each status.

## **6- Timelines**

	<b>Short Program</b>	<b>Long Program</b>
Call publication	<b>January 25 2019</b>	
LOI reception	<i>not relevant</i>	<b>March 5<sup>th</sup>, 2019</b>
LOI selection and answer to applicant	<i>not relevant</i>	Beginning of April, 2019
Project reception	<b>March 5<sup>th</sup>, 2019</b>	<b>May 3<sup>th</sup>, 2019</b>
Project selection and answer to applicant	Beginning of April, 2019	Beginning of June, 2019
Funding notifications	End of April 2019 max	End of June 2019 max

## **7-Contact information and support**

Please contact: [IARP@pasteur.fr](mailto:IARP@pasteur.fr)