|  |  |
| --- | --- |
| **Proposal Title** |  |
| **Acronym** |  |
| **Program leader** | **Name:** **Unit or Laboratory:** **Department:** Department in Institut Carnot Pasteur MS\* or France Futur Elevage\* |
| **Other units involved** | **Unit/Laboratory****-****-****-** | **Director****-****-****-** | **Department****-****-****-** |
| **Proposed Innovation** |  |
| **Requested budget** | **€** |
| **Project duration** |  |
| **Area of interest / keywords** |  |
| **Experimental model** | Population / human / experimental animals / *ex vivo* / *in vitro* \* |

**Closing date for the call of projects:**

**October, 15th 2019 – 1pm**

**Submit to:**

carnot.microbesetsante@pasteur.fr AND contact@francefuturelevage.com

\* please tick off

Summary table

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*When relevant for the part listed in the summary table, both scientific and industrial/technology transfer aspects have to be described.*

***Note*** *: it is recommended that the document does not exceed 16 pages and respects the frames provided.*

# Composition of the team

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name and Original Institution** | **Unit or laboratory orplatform**  | **N° Unit in the program** | **Department or IP** **of International Network**  | **% time spent to the program** | **Specific expertise in the program** |
| **Program leader** |  |  |  |  |  |  |
| **IP Teams** |  |  |  |  |  |  |
| **Scientistsor Post-Docs\*** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Students\*** |  |  |  |  |  |  |
| **ITA** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **External Collaborations** | Name | Unit or Laboratory |  | Institution withaddress |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

\* for Post-Docs and Students : indicate in the first column the source of their financial support

# Summary of objectives and the socio-economic impact of the program (0.5 to 1 page)

# Scientific background (1 to 2 pages)

Rationale/scientific knowledge, which justify this program (from work within IP or from outside), with:

1. Review of the literature (with references), competition in the field
2. Preliminary results (with references)
3. Main publications of each participant over the last 3 years

# Special requirements (0.5 page)

1. Technological platforms, specify which ones and join the signed agreement of the platform manager or provide application form if under evaluation;
2. Experiments on animals (specify the importance of these experiments/number of animals);
3. Biohazards

# Originality of the program in terms of innovation (0.5 to 1 page)

# Importance of the collaboration between Institutes (1 page)

*Describe in what the collaboration between both Institutes is useful and helps answer questions asked in the program*

1. On ongoing scientific aspects
2. On development of applicative aspects of the goals of the entity
3. On development of new goals with high potential of valorization

# Socio-economic impact of the program solution and perspectives of transfer (0.5-1 page)

*Description and justification of the technology transfer scenarios if any, including:*

1. Identification of the product/service to be transferred
2. Innovative aspects compared to existing technologies.
3. Preliminary information on the market, potential industrial partners…
4. Industrial background in the field

c-1 Needs

c-2 Existing technologies/products and technologies/products in development

1. Intellectual property strategy and technology transfer scenarios (transfer to the industry, start-up, others, …)

# Detailed workplan (4-5 pages)

*Identify the different workpackages in the 2 years-program and describe for each:*

1. The objective
2. The experimental strategy with models used
3. The persons involved
4. The schedule (highlight milestones)
5. The expected deliverables
6. If appropriate, technology transfer scenario (s) linked to the schedule, milestones and deliverables

# Budget

* 1. *Description*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **2019-2020** | **2020-2021** | **2021-2022** |
|  |  | Euros | Description[[1]](#footnote-1) | Euros | Description1 | Euros | Description1 |
| Consumables and  | Unit 1 |  |  |  |  |  |  |
| Travel | Unit 2 |  |  |  |  |  |  |
| & Subsistence | Unit 3 |  |  |  |  |  |  |
| Expenses | PF n° |  |  |  |  |  |  |
|  | … |  |  |  |  |  |  |
| Total Pasteur MS |  |  |  |  |  |  |
| Total F2E |  |  |  |  |  |  |
| Equipment | Unit 1 |  |  |  |  |  |  |
|  | … |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Pasteur MS** |  |  |  |  |  |  |
| **Total F2E** |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Personnel[[2]](#footnote-2) |  | **2019-2020**(FTEs)[[3]](#footnote-3) | **2020-2021**(FTEs)3 | **2021-2022**(FTEs)3 |
| Already at the  | Unit 1 |  |  |  |
| IC Pasteur MS | Unit 2 |  |  |  |
| or at the  | Unit 3 |  |  |  |
| ICSA | §§PF n° |  |  |  |
|  | … |  |  |  |
| Collaborations |  |  |  |  |
|  |  |  |  |  |
| To be recruited§ |  |  |  |  |
|  |  |  |  |  |
| **Total Pasteur MS** |  |  |  |
| **Total F2E** |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Total funding requested** | **2019-2020** | **2020-2021** | **2021-2022** |
| **from Pasteur MS[[4]](#footnote-4)** |  |  |  |
| **from F2E4** |  |  |  |

* 1. *Post-docs - Technicians or engineers*
	2. *Other funding applications*

# Other comments (0.5 page)

# Project leader’s CV (0.5 page)

# Signatures

**Program leader**

Name: Unit or laboratory leader name:

Unit or laboratory:

Signature: Signature:

**Program participants**:

Name: Unit or laboratory leader name:

Unit or laboratory:

Signature: Signature:

Name: Unit or laboratory leader name:

Unit or laboratory:

Signature: Signature:

1. *Specify: for consumables, travel, subsistence = main activity of the unit* for equipment: material requested

#### Reminder: If your research program involves human subjects or human biological samples, you are invited to submit it to the Comité de Recherche Clinique of Direction Médicale – Centre de Recherche Translationnelle

(crt-clincore@pasteur.fr) in order to respect institutional ethic rules [↑](#footnote-ref-1)
2. Specify *scientists (S), ITA (I or T), post-doc (P) / The recruitment will take effect subject to compliance with the administrative provisions (ETM ...).* [↑](#footnote-ref-2)
3. *FTEs = Full Time Equivalent (ex: 2 full time scientists = 2S)*

*§* *Specify for which Unit, post-doc (P), ITA (I or T)* §§ *specify also for personnel of the PF if % time spent to the program is significant*

 [↑](#footnote-ref-3)
4. *Funding of each Carnot must not exceed 125 k€. Project leaders will ensure the balance of the amounts requested from each Carnot. Difference of funding of each Carnot must be less than 25%* [↑](#footnote-ref-4)