DARRI and Institut Carnot "Pasteur Microbes & Health" Call 2021

*INNOVATION Call for Proposal 2021*

*- MATURATION PROJECT-*

I-Program specifications

Program leader:

Name:

Entity:

Phone:

E-mail:

Program title:

Proposed innovation:

*What is your innovation? What would be the invention generated by the project? (5 lines max)*

Application Field:

Therapeutic  Vaccine  Diagnostic Technology, research tools / animal model

Budget / Duration

Budget (euros) *(max 70 k€ / year):*

- running costs:

- salary:

Project duration *(18-24 months):*

Composition of the team

|  |  |  |  |
| --- | --- | --- | --- |
| Names | Entity / Employer | Position | % time spent to the program |
| Program leader :  Entity 1 |  |  |  |
| Others participants:  Entity 2  Entity 3  ... |  |  |  |

Detailed Budget

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **YEAR 1** | | **YEAR 2** | |
|  | | **Euros Description** | | **Euros Description** | |
| **Operational Costs** | **Program leader entity** |  |  |  |  |
| **Entity 2** |  |  |  |  |
| **Entity 3** |  |  |  |  |
| **...** |  |  |  |  |
| **Total OC** |  | |  | |
| **Salary :**  **To be**  **recruited** |  | **Euros Description1 / duration2** | | **Euros Description1 / duration2** | |
| **Program leader entity** |  |  |  |  |
| **Entity 2** |  |  |  |  |
| **Entity 3** |  |  |  |  |
| **...** |  |  |  |  |
| **Total S** |  | |  | |
| **TOTAL REQUESTED** |  |  | |  | |

*1 specify scientists (S), ITA (I or T), post-doc (P)*

*The recruitment will take effect subject to compliance with the administrative provisions (ETM ...).*

*2 in months*

For this program, do you have?

1 – On going funding application YES / NO

If yes: source: amount: application date:

2 – Funding application already accepted YES / NO

If yes: source: amount: funding period:

*If yes, please explain why it is important to have additional funding for this program.*

State of the art

Presentation of relevant publications and Invention Disclosure / patents related to your proposal

II-Detailed program *(max 5 pages with the following guidelines)*

II-1 Presentation

1. **Proposed innovation and objectives of the proposal**
2. **Relevance and novelty of the innovation** *(why is it innovative and solves the challenge)*
3. **Preliminary data supporting your proposal** *(precise if they are published)*
4. **Methodology and experimental work plan with expected deliverables** *(precise potential difficulties)*
5. **If your experiments are successful under this program, what would the next experimental steps be?**
6. **Gantt chart**

II-2 Target Product Profile (TPP) – IF VACCINE PRODUCT-

* + Indication *(disease, infection or disease manifestation)*
  + Target population *(age, region*)
  + Dose regimen *(immunization schedule, vaccination programs)*
  + Efficacy *(expected level)*
  + Route of administration
  + Key differentiators *(Advantages compared to existing products or products in development)*

II-2 Target Product Profile (TPP) – IF THERAPEUTIC PRODUCT-

* + Mechanism of action *(what action on which target)*
  + Product *(what kind of entity (small mol, mAb…))*
  + Efficacy *(expected level)*
  + Indication and usage *(disease, co-treatment…)*
  + Target population and patient profile
  + Route of administration
  + Advantages compared to existing products

II-2 Target Product Profile (TPP) – IF DIANOSTIC PRODUCT-

* + State of the art and performances *(Gold standard and its performance…)*
  + Diagnostic product description and scope *(Product description, intended use, clinical utility or test outcome, target population, target users, implementation level….)*
  + Specimen Requirements *(Sample type, volume, sample storage…)*
  + Biological Performance Requirements *(Target and minimal requirement for: analytical sensitivity, analytical specificity, diagnostic sensitivity, diagnostic specificity, cross reactivity*
  + Control tools product description *( Sample type, ….)*

II-2 Target Product Profile (TPP) – IF TECHNOLOGY PRODUCT-

* + Description of the product
  + Primary area of application
  + Competitors/ Key differentiators (*Advantages compared to existing products or products in development)*
  + Customers/business model/market size
  + Possible other applications/markets for the technology

III- Impact and benefits of the project *(max 1 page)*

III-1) Considered Product

*Describe as possible what would the future product be, in the targeted application field (vaccine, therapeutic, diagnostic ....)*

III-2) Economic impact / Technology transfer

- Context (economic and societal), preliminary information on the market, potential industrial partners (existing contacts?)

- According to you, what would be the scenario for technology transfer of your innovation

Industrial partnership  Start-up creation  I have no idea

*Please indicate if you would be interest in having contact with DARRI for start-up creation process:*  *Yes*  *No*

IV – Annex

IV-1) Experts

- Suggested experts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name / First name | Institution | e-mail | Phone | Area of expertise |
|  |  |  |  |  |

- Unwanted experts (conflict of interest)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name / First name | Institution | e-mail | Phone | Area of expertise |
|  |  |  |  |  |

IV-2) Bibliography

IV-3) Signatures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Entity | Signature | Head of Entity name | Signature |
| Program leader  Entity 1 |  |  |  |  |
| Other participants |  |  |  |  |
| Entity 2: |  |  |  |  |
| Entity 3: |  |  |  |  |
| ... |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |