Detailed description of the project

This document must be completed and attached to the application form for State aid on MyGuichet.lu under attachments.

**Investment aid for research infrastructures**

**Legal basis:**  Art. 10, of the amended Act of 17 May 2017 on the Promotion of Research, Development and Innovation.

**Name of the company:**

**Title of the project:**

# Information about the project

## Milestones of the project

*What are the main milestones in the realization of the project? (opening date of the infrastructure, etc.)*

## Project location

*Address where the activities will be organized.*

*Description of the facilities (please provide a layout of the research infrastructure):*

## Utilisation of the infrastructure by the applicant

*What is the research infrastructure to be used for? For what research activities of the applicant will this infrastructure be used?*

*What capacity of the infrastructure will be available for use by third parties?*

## Description of the research infrastructure (detail the equipment forming the research infrastructure, including those not included as an eligible cost)

**List and short description of equipment submitted under the aid scheme**

|  |  |
| --- | --- |
| Equipment designation | Short description – Main technical features |
|  |  |
|  |  |

NB: equipment related documentation may be appended to the aid application

**List and short description of other current additional equipment (made available to the research infrastructure, yet not submitted under the aid scheme)**

|  |  |
| --- | --- |
| Equipment designation | Short description – Main technical features |
|  |  |
|  |  |

# Detailed description of the research infrastructure

## Justification of the benefit for the scientific community

*In order to qualify under the scheme, the interest of the Scientific Community in using the research infrastructure must be demonstrated. There are two options available (Option A* ***or*** *Option B) for demonstration:*

***Option A – Usage Road-map of the research infrastructure***

*Option A is favoured: a network of potential users shall define a road-map depicting the usage of the infrastructure – by equipment groups – as part of identified research projects. Such a road-map does not have to match necessarily the capacity of the equipment and additional users may be identified during the operation phase. While the road-map shall be planned over a three year period minimum, it is agreed that the infrastructure manager can keep all flexibility to adapt the road-map to meet developments naturally required for research and development activities.*

* + *Please attach a file for each potential user of the infrastructure indicating:* 
    - *Name of the undertaking*
    - *Name and signature of the legal representative(s)*
    - *Envisaged use of the research infrastructure in expected user’s R&D projects*
    - *Expected usage rate of the research infrastructure per year, for at least the 3 coming years*
    - *Expected budget for the rent of the research infrastructure*
  + *Research programme for the 3 coming years*
  + *Research infrastructure use schedule for at least 3 years: Equipment / User / Usage rate*
  + *Identified competition : location, price charged, identified weaknesses*
  + *Particular positioning: targeted undertakings, price policies, infrastructure access conditions, infrastructure promotion plan, etc.*

***Option B – Justification of the potential use of the research infrastructure***

* + *Description for each envisaged piece of equipment (or groups of equipment pieces when they cannot be separated in terms of use) in terms of specificities and of potential interests for their users:*
    - *Envisaged use of the piece of equipment*
    - *Luxembourg potential users, and more generally beyond*
    - *Identified competition : location, price charged, identified weaknesses*
    - *Particular positioning: targeted undertakings, price policies, infrastructure access conditions, infrastructure promotion plan, etc.*
* *What is the future field targeted by the cluster's activities?*
* *What is the vision / common interests of the cluster members?*

## Impact on innovation – Potential effects on the Luxembourg economy

* *What is the potential effect of the research infrastructure on the Luxembourg economy?*
* *How does the research infrastructure contribute to the overall strategy of economic development?*
* *Will the research infrastructure trigger collaborative R&D projects? If so, please explain*

## Intellectual property policies

* *Will research infrastructure users hold the full legal ownership of results obtained from the research infrastructure or may intellectual property rights be shared in some instances?*

## Prices and access policy

* *Research infrastructure access policies: research infrastructure access granting procedure for external users*
* *Please clarify whether the infrastructure will be used solely for research purposes or whether it may be used for other purposes (such as quality control, etc.)*
* *Please provide the basis of price policy – demonstration that the research services or contract research are provided at market price or reflect the full costs of the service and generally include a margin*
* *In case of research infrastructure held by a research-performing organisation, please document the accounting separation between economic and non-economic activities.*
* *Confidentiality and data protection policies*

## Operational timeline

* *Which scientific and technical employees will be allocated to the management of the research infrastructure?*
* *How will the maintenance and upgrade of the research infrastructure be managed?*
* *Research infrastructure promotion plan (sales initiatives, website, etc.)*

## Research infrastructure objectives and financial viability

* *What are the operational objectives with regards to the use of the research infrastructure: by the promoter? By external users (time allocation/ expected revenues)?*
* *When may the research infrastructure be breakeven?*

# Financial summary of the project

*Please attach a financial summary of the project.*

## Projected cash-flow

*Please attach projected cash-flow tables for at least 3 years. Tables should be provided on a 3 months basis:*

* *Please provide a cash-flow projection for the research infrastructure (regarded as a “business unit” within the applicant entity)*
* *Please also provide a second cash-flow projection for the undertaking applying for the State aid (as a complete structure)*

## Investments (Art.10, amended Act of 17 May 2017)

*A technical description -characteristics- of each investment envisaged must be provided, accompanied by quotes.*

|  |  |  |  |
| --- | --- | --- | --- |
| **acquisition category**  **Designation** | **Unit Acquisition cost in EUR (excl. VAT)** | **Usage rate as a research infrastructure** | **TOTAL (IN EUR)** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **TOTAL INVESTMENTS** | |  |

## Financing plan

|  |  |  |  |
| --- | --- | --- | --- |
| **Uses (detailed above)** | | **Sources** | |
| **Type** | **Amounts (in EUR)** | **Type** | **Amounts (in EUR)** |
|  |  | Equity |  |
|  |  | Capital increase |  |
|  |  | State aid |  |
|  |  | Bank loan (please provide agreement in appendix) |  |
|  |  |  |  |
|  |  |  |  |
| **TOTAL** |  | **TOTAL** |  |