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 testing and experimentation infrastructures**

**Name of the company:**

**Project title:**

# 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 testing and experimentation infrastructure).*

## Utilisation of the testing and experimentation infrastructure by the applicant

*What will the infrastructure be used for? For which of the applicant’s testing and experimentation activities will it be used?*

*What capacity of the infrastructure will be available for use by third parties, e.g. large undertakings, SMEs?*

## Description of the testing and experimentation infrastructure (detail the equipment forming the 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: an equipment related documentation may be appended to the aid application

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

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

# Detailed description of the testing and experimentation infrastructure

## Justification of the benefit for the research and innovation community

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

***Option A – Usage roadmap of the testing and experimentation infrastructure***

*Option A is favoured: a network of potential users shall define a roadmap depicting the usage of the infrastructure – by equipment groups – as part of identified research and innovation projects. Such a roadmap does not have to match necessarily the capacity of the equipment and additional users may be identified during the operation phase. While the roadmap shall be planned over a minimum period of 3 years, it is agreed that the infrastructure manager can keep all flexibility to adapt the roadmap to meet developments naturally required for research and innovation 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 infrastructure in the expected user’s R&D projects*
    - *Expected usage rate of the infrastructure per year, for at least the 3 coming years*
    - *Expected budget for the rent of the infrastructure*
  + *Infrastructure usage schedule for at least 3 years: equipment, user, usage rate*
  + *Identified competition: location, price charged, identified weaknesses*
  + *Positioning: targeted undertakings, pricing policies, infrastructure access conditions, infrastructure promotion plan, etc.*

***Option B – Justification of the potential use of the testing and experimentation 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*
    - *Positioning: targeted undertakings, pricing policies, infrastructure access conditions, infrastructure promotion plan, etc.*
* *What is the future field targeted by the infrastructure's activities?*
* *What is the vision / common interests of the infrastructure members?*

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

* *What is the potential effect of the testing and experimentation infrastructure on the Luxembourg economy?*
* *How does the infrastructure contribute to the overall strategy of economic development?*
* *Will the infrastructure foster the development of new or improved products, processes and services, or the testing and upscaling of technologies in order to advance through industrial research and experimental development? If so, please explain.*

## Intellectual property policies

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

## Prices and access policy

* *Testing and experimentation infrastructure access policies: infrastructure access granting procedure for external users, especially SMEs.*
* *Pricing policy: demonstration that the use of the infrastructure is offered at market price or reflects the full cost of the services plus a reasonable margin.*
* *Confidentiality and data protection policies.*

## Operational timeline

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

## Testing and experimentation infrastructure objectives and financial viability

* *What are the operational objectives with regards to the use of the testing and experimentation infrastructure: by the promoter? by external users (time allocation/ expected revenues)?*
* *When shall the 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-month basis:*

* *Please provide a cash-flow projection for the testing and experimentation 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

*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 TESTING AND EXPERIMENTATION 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** |  |