Application written: XX-XX-20XX

# Application hsb living lab:

# Project Title

**Remove all green text prior to submitting your application. Mail the application to madelaine.doufrix@hsb.se**

**Replace all pink text with your own description of the project according to the instructions.**

##### Part 1 - Project data

Project title: Project title

Date of the planned start of the project: XX-XX-20XX

Date of the planned completion of the project: XX-XX-20XX

Liaison officer Chalmers: name

Project manager: org, name, contact details

Co-operation partners: org, names and contact details of these

Possible amount applied for from HLL research fund: SEK XX

Total project budget: SEK XX

##### Part 2 – Purpose and project plan

###### Purpose and goal of the project

Describe the purpose and goal of the project including your academic framing of the issue

###### Project plan

Provide a concise description of the content and goal of each work package (for example: gathering data, interviews, test 1, test 2, report writing, etc.)

|  |  |  |  |
| --- | --- | --- | --- |
| Work package (WP) | Description of the activity and goal | Planned start date | Planned completion date |
| AP 1 (Title) |  |  |  |
| AP 2 |  |  |  |
| AP 3 |  |  |  |

##### Part 3 – Intelligence studies

* What expected benefit will this project bring to society? Describe in brief
* Similar projects: Have similar projects been undertaken? Where, when, result?
* Does the project cooperate with any other stakeholders? State

##### Part 4 – Utilization of infrastructure in the research arena HSB Living Lab

We welcome projects that utilize the unique opportunities of the HSB Living Lab arena, such as the possibilities to extract sensor data, research in a real environment, rebuild and experiment, etc.

1. Desire of sensor data

Read more about which sensors and data are available at https://www.chalmers.se/sv/forskningsinfrastruktur/hll/resurser/Sidor/default.aspx . If you wish to utilize sensor data, describe the type of sensor data you would like, from where in the house you wish to collect it from and how you want to use it?

1. Interact with the residents

Will your project interact/impact on the residents in any way? Describe how.

1. Rebuilding, installation and test of the physical environment

Will your project impact in any way on the physical environment in or outside the building? If so, describe how. [[1]](#footnote-1)

1. Possibility of A and B tests

Will your project utilize the possibilities of testing between the 4 identical clusters? If so, how?

1. The infrastructure and property system

Will the project utilize other infrastructure in HSB Living Lab, for example, the boiler room or interact with property staff (caretakers, administrators, cleaners, postmen, etc.)? If so, how?

##### Part 5 – Budget

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Total** | **2021** | **2022** | **2023** | **Comments** |
| **Total budget** |  |  |  |  |  |
| Wage costs |  |  |  |  |  |
| Materials, equipment |  |  |  |  |  |
| Travel |  |  |  |  |  |
| User fee sensor data7 |  |  |  |  |  |
| Impact on the building |  |  |  |  |  |
| Restoring the building |  |  |  |  |  |
| Communications |  |  |  |  |  |
| Other costs |  |  |  |  |  |
| **Total budget per year** |  |  |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Total** | **2021** | **2022** | **2023** | **Comments** |
| **Applied budget from  HSB LL fund** |  |  |  |  |  |
| Wage costs |  |  |  |  |  |
| Materials, equipment |  |  |  |  |  |
| Travel |  |  |  |  |  |
| User fee sensor data2 |  |  |  |  |  |
| Impact on the building |  |  |  |  |  |
| Restoring the building |  |  |  |  |  |
| Communications |  |  |  |  |  |
| Other costs |  |  |  |  |  |
| **Total applied for from  HSB LL fund** |  |  |  |  |  |
| **Applied for from another financier (state name)** |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

2 Use our budgeting tool: <https://data.hll.chalmers.se/project-calculator>

##### Part 6 – Appendices

1. Project application to other financiers
2. Other appendices

**Mail the application to madelaine.doufrix@hsb.se**

1. *All projects that impact on the building in any way are responsible for the costs that arise for rebuilding, as well as restoration after completion of the project. Include this in the budget.*  [↑](#footnote-ref-1)