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

Partners from HSB Living Lab[[1]](#footnote-1) participating in the project: Organisation name

Project owner: org, name, contact details

Project manager: org, name, contact details

Any amount applied for from HLL research fund: SEK XX

Total project budget: SEK XX

##### Part 2 – Summary and purpose

Brief summary of the overall project.

For the project’s whole project plan/application, see appendix X add this as an appendix

##### Part 3 – Implementation

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

State

###### Overall organisation of the project

Describe how the project is generally organised

###### Project organisation in HSB Living Lab

Describe how the part of the project to be carried out in HSB Living Lab is organised (project manager, possible steering group, project group, reference group, etc.).

###### Companies, organisations and other stakeholders who will participate in the project

State

###### Project implementation and activities

Describe below which activities that are to be performed within the framework of the part of the project to be carried out in HSB Living Lab

|  |  |  |
| --- | --- | --- |
| Description of the activity included in the goal | Responsible | Period/date |
| Provide a concise description of the content and goal of each activity, for example: gathering data, interviews, test 1, test 2, report writing, etc. | Project manager, sub-contractors, etc. | Weeks 3-10, 2018 |
| Activity… |  |  |
| Activity… (add further rows as required) |  |  |

##### Part 4 – Intelligence studies

The project’s link to Tomorrow's sustainable living:

Describe how the project contributes towards tomorrow's sustainable living

##### Part 5 – 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.[[2]](#footnote-2)

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 6 – Budget

Project’s total budget: SEK XX

Grant applied for from HSB Living Lab’s research fund: SEK XX (specify these in the table below)

|  |  |  |
| --- | --- | --- |
| **Expenditure items** | **Total amount  per item** | **Of which is applied for from HSB LL fund** |
| Wage costs  (specify amount of hours and rate) | SEK XX | SEK XX |
| Materials, equipment | SEK XX | SEK XX |
| Travel | SEK XX | SEK XX |
| User fee sensor data3 | SEK XX | SEK XX |
| Costs for rebuilding, work on the building  incl. building project management, etc. | SEK XX | SEK XX |
| Restoring of the above | SEK XX | SEK XX |
| Communications | SEK XX | SEK XX |
| Other costs  (specify on several rows if necessary) | SEK XX | SEK XX |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Total budget** | **SEK XX** | **SEK XX** |

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

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

1. Refers to any of HSB Living Lab’s 12 long-term partners; HSB, Chalmers, Johanneberg Science park, Göteborg Energi, White, Tieto, Electrolux, PEAB, Vedum, Bengt Dahlgren, Elfa, Akademiska Hus. [↑](#footnote-ref-1)
2. *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-2)