**HRC Living Lab Grants 2021**

***Hidden Rivers as social, spatial and ecological continuities in the Lausanne-Morges Agglomeration***

Application form and research plan– Deadline 01.09.2021 (12:00 CET)

**GENERAL INFORMATION**

(Please verify eligibility according to the Guide for Applicants in [Application toolkit](https://www.epfl.ch/research/domains/habitat/hrc-living-lab-grants-2021-applicant-toolkit/))

1. **Project title (and Acronym)**
2. **Principle Investigator 1 (PI 1) in an ENAC Lab**:

**PI 1**: First name / Last name / Laboratory / Institute / E-mail address / Phone

* provide [SNSF formatted](http://www.snf.ch/en/funding/documents-downloads/Pages/guidelines-cv-research-output-list.aspx) CV as *Annex 1*
* Employed at EPFL as FUNCTION since DATE

**Supervisor PI 1:** First name / Last name

* provide support letter of head of the ENAC lab as *Annex 3*

1. **Principle Investigator 2 (PI 2) in an ENAC or EPFL Lab**:

**PI 2**: First name / Last name / Laboratory / Institute / E-mail address / Phone

* provide [SNSF formatted](http://www.snf.ch/en/funding/documents-downloads/Pages/guidelines-cv-research-output-list.aspx) CV as *Annex 2*
* Employed at EPFL as FUNCTION since DATE

**Supervisor PI:** First name / Last name

* provide support letter of head of ENAC or EPFL lab as *Annex 4*

1. **Non-academic partner** (minimum 1; in Lausanne-Morges agglomeration):

**Partner 1:**

* First name / Last name / Name and address of the employer / E-mail address / Phone
* provide support letter of the partner as *Annex 5*
* **Type**: ☐ Private Company ☐ Public sector ☐ Non-Governmental
* **Main field of activity**:

**Partner 2** (if applicable):

* First name / Last name / Name and address of the employer / E-mail address / Phone
* provide support letter of the partner as *Annex 5*
* **Type**: ☐ Private Company ☐ Public sector ☐ Non-Governmental
* **Main field of activity**:

1. **Interdisciplinarity:**

**Research Field(s):**

**Discipline(s) PI1:**

**Discipline(s) PI2:**

1. **Summary** (max. ½ page):
2. **Free keywords** (max. 6):
3. **Ideal start date** (October 2021 at the earliest, December 2021 at the latest):
4. **Requested project duration** (max. 12 months):
5. **Have the PI 1 or PI 2 already collaborated with the non-academic partner(s) in the Lausanne-Morges agglomeration?**

**☐ YES ☐ NO** *(if yes, please specify under 12.2)*

1. **Have the PI 1 or PI 2 submitted an application to one of the other sustainability grant calls 2021** ([see website](https://www.epfl.ch/schools/enac/sustainability-challenges/sustainability-grants/))**?**

**☐ YES ☐ NO** *(if yes, please specify the difference between the project and this proposal under 12.2)*

**RESEARCH PLAN**

1. **Research project description** (max. 3 pages) (see Guide for Applicants in [Application toolkit](https://www.epfl.ch/research/domains/habitat/hrc-living-lab-grants-2021-applicant-toolkit/))
   1. **Project idea (rational, goals)**

Link to “hidden rivers” general theme; Main current scientific and societal issues; General background in research and usual practices; Research need(s) and question(s); Originality and goals of the proposed transdisciplinary approach; Added value of the collaboration with non-academic partner(s) in the living lab.

* 1. **Presentation of the research consortium**

Research background of the PIs; Relevance of the selected non-academic partner(s). Ongoing collaborations between PI(s) and non-partner(s) must be mentioned here. Involvement of PI(s) in a ENAC sustainability grant proposal 2021 must be mentioned here (please explain the differences/originality of the here-proposed research/project idea).

* 1. **Methodology (research operations and expected results)**

Description and relation of the envisaged tasks and research operations within the research consortium; Project timeline with milestones; Feasibility

* 1. **Relevance and impact**

Impact on societal problems; Sustainable development perspective and SDGs; Solution implementation.

* 1. **Outreach and action**

Envisaged communication and dissemination activities: articles, white papers, website, events, continued research funding strategy, etc.; Envisaged 1:1 scale experimentation: prototypes, teste implementation, etc.

* 1. **Resources budget**

|  |  |  |
| --- | --- | --- |
|  | **Requested PI 1 (CHF)** | **Requested PI 2 (CHF)** |
| 1. Salary costs for PIs, Research assistants, Student assistants, etc. |  |  |
| 2. Travel costs, conference fees |  |  |
| 3. Consumables |  |  |
| 4. Internal invoices EPFL |  |  |
| 5. Other (such as equipment, software, publications, etc.) |  |  |
| 6. Subcontracting fees (max. 15% of total requested amount) |  |  |
| **Total per PI** |  |  |
| **Total (max. 30kCHF for both PI)** |  | |

Pleasedetail the requested costs per category considered necessary for the project. (Please verify cost eligibility according to the Guide for Applicants in [Application toolkit](https://www.epfl.ch/research/domains/habitat/hrc-living-lab-grants-2021-applicant-toolkit/))

1. Salary costs

*Detail the salary (amount and hours) to be claimed for the PI(s) (early-career researcher(s): i.e. PhD or Postdoc or scientific collaborator), as well as scientific assistant(s) and student assistant(s). (Please note that student assistantship work may not exceed 15 hours per week (as described in* [*Lex 4.7.1*](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwi38O-HwdvwAhVEDOwKHdmoAWEQFjAAegQICRAD&url=https%3A%2F%2Fwww.epfl.ch%2Fabout%2Foverview%2Fwp-content%2Fuploads%2F2019%2F09%2F4.7.1_dir_rapports_travail_assistants_etudiants_an.pdf&usg=AOvVaw0MWIXCj3RL-O_ns_n4ejMp)*). Please also mention if other staff will work on the project and the source of their salary costs.*

2. Travel costs, conference fees:

3. Consumables:

4. Internal invoices EPFL:

(*use and access fees of EPFL common research facilities*)

5. Other:

(*such as equipment, software, publication and dissemination costs, data storage, etc.*)

6. Subcontracting fees:

(*max. 20% of total requested amount;* *following best value for money principle)*

1. **Support letters from**

**☐ Supervisor of PI 1** (Annex 3)

**☐ Supervisor of PI 2** (Annex 4)

**☐ Non-academic partner(s)** (Annex 5)

1. **Ethics self-assessment**

**☐ YES ☐ NO**

* If yes: an assessment is to be added in the Ethics form (Annex 6).