



## CALL FOR PROPOSALS SUSTAIN 2017

### 1. FRAMEWORK

The ambition of the I-SITE ULNE project is to sustain and expand excellence in research and education. The project<sup>1</sup> is built around 3 interconnected hubs, covering a wide range of disciplines: “Precision Human Health”, “Science for a Changing Planet” and “Human-Friendly Digital World”. Internationalization and valorization are also core priorities of I-SITE ULNE. To be eligible for funding, projects must address at least one challenge of the 3 hubs below:

#### **Hub 1: Precision Human health**

- Challenge 1: Promoting system biology and precision medicine
- Challenge 2: Catalyzing digital revolution in biomedical research
- Challenge 3: Maximizing the impact for patient and society

#### **Hub 2: Science for a Changing Planet »**

- Challenge 1: Understanding and monitoring planet challenges
- Challenge 2: Exploring alternatives to exploitation of fossil resources
- Challenge 3: Impacts and adaptation, impact of air pollution on health

#### **Hub 3: Human-Friendly Digital World**

- Challenge 1: Humanities for a friendly digital world
- Challenge 2: Taming complexity with innovative conceptual tools
- Challenge 3: From disruptive concepts to friendly devices (hard and soft)

### 2. CALL FOR PROPOSALS: “SUSTAIN”

#### **Who can submit**

✂ Researchers in the PERIDEX<sup>2</sup> of the consortium<sup>3</sup> within a single hub in order to strengthen the specific research fields of the PERIDEX (**intrahub projects**)

or

✂ Researchers in the PERIDEX from at least two of the three hubs in order to foster interdisciplinary research within the PERIDEX (**interhub projects**)

#### **Topic**

The goal of the present call is to provide funding for a research project, including funding for the recruitment of a PhD student working in one of the domains (or more for interhub projects) identified by the hubs. As part of the “sustain” strategy, the call covers all fields related to the 3 hubs in order to yield scientific breakthroughs and strengthen the visibility and international excellence of I-SITE ULNE.

<sup>1</sup> <http://www.isite-ulne.fr/docs/projet-isite-en.pdf>

<sup>2</sup> Peridex includes lead partners of : PIA projects, ERC, H2020, IUF and SIRIC OncoLille.

<sup>3</sup> Université de Lille, Centrale Lille, ENSAIT, ENSCL, IMT Lille-Douai, Sciences Po Lille, ESJ, ENSAPL, ENSAM- Campus de Lille, CNRS, INSERM, INRIA, CHRU de Lille and Institut Pasteur.



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### 3. CONDITIONS

Duration: 3 years starting from the recruitment of the PhD student

Maximum grant: 200k€ for each project, of which 100k€ is reserved for recruitment of a PhD student.

5 Projects will be funded

Eligible expenses: non-permanent staff costs, equipment, consumables, external expertise and services, travel, dissemination

The projects must be submitted in English

Project monitoring will be carried out via an annual activity report. Selected projects will undergo evaluation after 2 years in order to assess the main achievements. The results of this evaluation will condition the allocation of the final part of the funding. Funding may be interrupted if a project's progress is unsatisfactory.

For all projects, in accordance with the ambitions of I-SITE ULNE, special attention will be given to projects from the human and social sciences or involving the human and social sciences.

### 4. ELIGIBILITY CRITERIA

- ✂ This call is open to members of the PERIDEX of the consortium
- ✂ Projects must include recruitment of a PhD student. For inter-hub projects, the PhD student must be jointly supervised by one researcher from each of the two hubs involved in the project.
- ✂ Projects must involve one or more senior researchers with a qualification to supervise research
- ✂ Investigators must show their commitment to devoting a significant amount of time during the project to developing and submitting ERC and/or H2020 projects, and/or to publishing research in high quality scientific journals or as other forms of publication (monographs, etc.)
- ✂ Young researchers involved in the project must commit to teaching a 20-hour course as part of a summer or winter school developed by I-SITE ULNE.
- ✂ The project must be new and not previously funded by any other partner/fund. Co-financing is permitted but the budget must clearly identify what will be funded by I-SITE ULNE and what will be financed by the outside partner / fund

### 5. SELECTION PROCESS

Projects will be evaluated by international experts. Members of the jury will sign a confidentiality agreement. The evaluation will be carried out according to the following criteria:



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### **1) Quality and originality of the project**

- ✎ Clarity of the objectives
- ✎ Potential for progress with respect to the state of the art
- ✎ Feasibility of the methodology and risk management
- ✎ Originality of the topic
- ✎ Capacity of the project to address the challenge(s) of the hub

### **2) Implementation of the project**

- ✎ Skills, expertise and commitment of the coordinator
- ✎ Qualifications of the other researchers involved
- ✎ Appropriateness of the means with respect to the objectives
- ✎ Work plan and methodology
- ✎ Expected outputs and calendar

### **3) Impacts of the project**

- ✎ Scientific, technological, social, economic and/or cultural impacts
- ✎ Capacity of the project to address the chosen challenge
- ✎ Plans for the dissemination and valorization of the research
- ✎ Capacity to enhance the international visibility and reputation of I-SITE ULNE
- ✎ Potential to attract external grants, other funding
- ✎ Potential to create new national and/or international partnerships

## **6. CALENDAR AND SUBMISSION PROCESS**

Letter of intent, 16 October 2017 (11:59 PM): A 2500-word description indicating the chosen hub and challenge, the subject of study, the name and CV of the coordinator, a summary of the project and its expected impacts

Deadline for project submission: 13 November, 2017 (11:59 PM)

Project proposals should be sent to the following address: [projects@isite-ulne.fr](mailto:projects@isite-ulne.fr) (the name of the file and the object of the e-mail must contain the title of the call for proposals)

#### **Help desk**

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