

## Technological Innovation Grant

# Title

### 1. Applicant(s)

State the name, affiliation, position, including % of full-time employment, and contact details, of the applicant(s). A maximum of 2 applicants can apply.

### 2. Summary

Give a general summary using a maximum of 200 words.

### 3. Project plan

#### 3.1 Societal challenge

Describe the problem or opportunity and its current consequences for society. (Max 100 words)

#### 3.1. Proposed solution

What does the solution consist of? How will the proposal (help to) solve this problem? (Max 100 words)

#### 3.2. Milestones and deliverables

Give a clear indication of the step-by-step plan and the intended results over a one year duration. (Max 100 words)

### 4. Originality

#### 4.1. Uniqueness of the proposal

Address the unique characteristics of the proposed solution. If current research on the topic or solutions for the problem exist, distinguish between these and your proposal. Make clear how the proposal isn't a logical continuation of your existing research or any other currently existing research. (Max 100 words)

#### 4.2. Technology Readiness level

State the current (before execution of the project) Technology Readiness Level (TRL) of the proposed solution, choosing from the TRL levels below. The current TRL of solutions in Second Nature proposals should be maximally 5. For solutions combining multiple technologies it is the combination that counts, not the TRL of individual contributing technologies which may be more mature.

The **TRL** scale is a metric for describing the maturity of a technology. The scale consists of 9 levels. Each level characterises the progress in the development of a technology, from the idea (level 1) to the full deployment of the product in the marketplace (level 9). The TRL definitions used for Second Nature are:

1. Level 1 - Basic Research: basic principles are observed and reported
2. Level 2 – Applied Research: technology concept and/or application formulated

3. Level 3 – Critical function, proof of concept established
4. Level 4 – Laboratory testing of prototype component or process
5. Level 5 – Laboratory testing of integrated system
6. Level 6 – Prototype system verified
7. Level 7 – Integrated pilot system demonstrated
8. Level 8 – System incorporated in commercial design
9. Level 9 – System ready for full scale deployment
10. Level beyond 9 - Market introduction

## **5. Potential impact**

*Address the potential impact the proposal aims to achieve. Describe any contextual factors affecting implementation of the solution, e.g. regulation, public perception, culture, etc. How substantial is the envisioned contribution of the proposal to change? Does the proposal aim for direct results, eliminating bottlenecks and/or evoking follow up projects or follow up involvement by other stakeholders? Explain how a larger envisioned or actual impact can be achieved compared to use of or investment in any existing means. (Max 100 words)*

## **6. Movie link**

**A link to a short downloadable movie (maximum of 2 minutes in length) should be submitted as well in which the problem and proposed solution are pitched in an inspiring way that complements the written proposal**

*Please provide here a transfer link to your movie file (the short movie can be maximum 2 minutes in length). Make sure that the video is both downloadable and preferably online by this link without expiry.*

### **IMPORTANT SUBMISSION INFORMATION:**

**All forms to be typed in English. Please send back your completed form together with any other promotional material (This may include online portfolio link, PDF file with proposed ideas, sketches etc) you may have in electronic form to**

**[snaward@laskaridisfoundation.org](mailto:snaward@laskaridisfoundation.org) using your name in CAPS followed by SN GRANT**

**INCLUDE THE TOTAL NUMBER OF ATTACHMENTS YOU ARE SENDING IN THE BODY OF THE EMAIL**