**ALLEGATO 2**

***Scegliere e compilare in lingua inglese esclusivamente il template attinente al proprio progetto.***

Sommario

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**Immagine che contiene Carattere, Elementi grafici, schermata, logo

Descrizione generata automaticamente**

1. **EIC Pathfinder Open**

# 1. Excellence

## 1.1 Long-term vision

*What is the problem/challenge you aim to solve?*

*What is your vision to solve it?*

## 1.2 Science-towards-technology breakthrough

**The concept:**

*Describe your concept/technology/solution. Include an illustration if relevant.*

**State-of-the-art and breakthrough character:**

*Briefly present the main State-of-the-Art in the field. Why is the project a breakthrough?*

## 1.3 Objectives

**Objectives:**

*Briefly list the key objectives for the project.*

*Why do you consider the project high risk/high gain?*

# 2. Impact

## 2.1 Long-Term Impact

*What are the impacts of the project in the medium/long-term to our economy, environment and society?*

## 2.2 Innovation Potential

*What are the main innovations expected from the project? How will they be exploited and by whom? How do you plan to protect the IP?*

*What are the target markets?*

# 3. Quality and efficiency of the implementation

## Consortium

*Why are you (as partner) the ideal coordinator for this project? Briefly present previous results from you and/or your research group that originated this idea.*

*Which competencies are needed? Short description of potential partners.*

1. **EIC Pathfinder Challenges**

# 1. Excellence

## 1.1 Objectives and relevance to the Challenge

**The problem:**

*What is the problem you aim to solve?*

**The solution:**

*What is your solution to solve it? Include an illustration if relevant.*

**Relation to the challenge**:

*How does the project contribute to the challenge? Be specific.*

**Objectives:**

*Briefly list the key objectives for the project.*

*Why do you consider the project high risk/high gain?*

## 1.2 Novelty

**State-of-the-art and novelty:**

*Briefly present the main State-of-the-Art and explain why the project is a breakthrough.*

# 2. Impact

## 2.1 Potential Impact

*How does the project contribute to the expected outcomes and impacts of the Challenge? Be specific.*

## 2.2 Innovation Potential

*What are the main innovations expected from the project? How will they be exploited and by whom? How do you plan to protect the IP?*

*What are the target markets?*

# 3. Quality and efficiency of the implementation

## Consortium

*Why are you (as partner) the ideal coordinator for this project? Briefly present previous results from you and/or your research group that originated this idea.*

*Which competencies are needed? Short description of potential partners.*

1. **EIC Transition**

# 1. Excellence

## 1.1 TECHNOLOGICAL BREAKTHROUGH

**The problem:**

*What are the problem/market needs you aim to solve?*

**The solution:**

*What is your solution to solve it? Describe the relation between the research result of the previous project and the innovation for the current project. Is the result from the previous project the main component of this project and how does it contribute to the innovation?*

*How does your solution progress beyond the state of the art (briefly include the main state of the art in the field, and competing solutions).*

**Current stage of development and achievements**:

*On which project is this proposal based (include timing of the previous project)?*

*Elaborate and substantiate on the current TRL of the result of the previous project..*

*Describe the milestones already achieved in the development of the technology.*

*Elaborate on the final TRL of the innovation aimed for at the end of the project*

## 1.2 Objectives

**Objectives:**

*Briefly list the key objectives both for the technology development and for the business validation and development*

# 2. Impact

## 2.1 Credibility of the impacts

**Market potential, competition, and proof of early traction:**

*Briefly describe your market (size, target customers) and your competitors. Have you had dialogues with potential customers?*

**Investment readiness:**

*Describe the key milestones (technological and business-related) to become investment ready (e.g. regulatory approval, demonstration of technology, first sales, etc.)*

**Business strategy:**

*Describe your business strategy and revenue model*

**Route to market:**

*Who will exploit the innovation?*

1. *One of the partners within the consortium. Elaborate.*
2. *The partner(s) will create a new company. Elaborate and be precise. When, who, how?*
3. *The partners will licence the technology to an established company. Elaborate.*
4. *None of the above. Different alternative than the ones mentioned above. Elaborate and be as precise and concrete as possible.*

# 3. Quality and efficiency of the implementation

## Team/Consortium

*Identify who within, or beyond, the consortium, owning or licencing the IP rights, will be responsible for the path to market beyond the duration of the project*

*Why are you the ideal team for this project and for future exploitation?*

*Which competencies are needed? Short description of potential partners (if needed).*