

**FILL IN THE FORM FOLLOWING THE GUIDELINES AND DO NOT DELETE THEM.
PLEASE USE THE FONT TREBUCHET 10PT SINGLE SPACED.
PLEASE UPLOAD AS A PDF FILE.**

PLEASE NOTE: INCOMPLETE, LATE AND SUBMISSIONS EXCEEDING THE MAXIMUM NUMBER OF CHARACTERS ALLOWED (SPACES INCLUDED) AND WHICH DO NOT RESPECT THE REQUIRED FONT WILL BE AUTOMATICALLY DISQUALIFIED.

Project Title

Principal Investigator

Executive Summary

Summarize key themes, aims and the methods of the project

(maximum 5000 characters)

Background

Explore the existing knowledge and background literature in which your project falls in. Identify the gap[s] the project intends to fill in. Specify in which way[s] this project represents a significant step forward considering the current state of art.

(maximum 10000 characters)

Preliminary data and project rationale

List and comment all preliminary data available and pertinent to the proposed research. Clearly state the project's hypotheses.

(maximum 10000 characters excluding figures, tables and pictures)

Relevance to the call

Provide information about project's aims and expected results exploring how these fit in with objectives and strategy as stated in the Call.

(maximum 10000 characters)

Experimental plan

Describe: i) methods and actions planned, ii) expected outputs, iii) milestones and deliverables, and iv) the role of the partners. Provide a tentative timetable (Gantt). In addition, consider potential pitfalls and caveats, discussing possible difficulties and limitations of the proposed procedures. Finally, suggest alternative approaches to achieve expected objectives.

(maximum 25000 characters excluding figures, tables and pictures)

Project Originality and Innovation

Indicate if the project employs novel concepts, approaches or methods and if it challenges existing paradigms in the field or develops new methodologies or technologies.

(maximum 3000 characters)

Impact on economic environment

Describe how the project can stimulate the development of the local economic system and provide detail about the impact on the bioeconomy production chain, also in terms of knowledge transfer.

(maximum 15000 characters)

Horizon 2020 Synergy

Describe how the project falls in Horizon 2020 strategy and indicate, if any, future developments in relation to funding opportunity under Horizon 2020.

(maximum 5000 characters)

Young researchers

Describe actions aimed to involve, train and enhance young researcher and their careers.

(maximum 5000 characters)

Organizations and lab facilities

Describe the organizations involved in the project and indicate the facilities provided.

(maximum 5000 characters per organization)

Research team

Provide, for each member of the research team (permanent and temporary) including PIs, the following information:

| Personal Data | | | |
|---|------|------------------------------|---------------|
| Surname | Name | Organization and Position | Date of birth |
| | | | |
| Education and training | | | |
| | | | |
| Professional experience | | | |
| | | | |
| Scientific Publications and Congress or other Oral Communications | | | |
| Indicate the total number of publications and h-index. Please list a selection of the peer-reviewed publications more relevant to the project (maximum 5 indexed publications). | | | |
| Grants | | | |
| Whether it is the case, indicate title, duration and amount of the grants achieved and those still running. | | | |
| Role in the project | | | |
| Role | | Total Effort (person/months) | |
| | | | |

Third-sector organisations and consultants

If you intend to involve third-sector organisations and/or consultants please provide adequate information below.

(maximum 5000 characters)

Bibliography

List all the articles cited. For each publication indicate: authors, title, journal, volume, issue, pages and year of publication. If available online, provide the link.

(maximum 50 publications)