FILL IN THE FORM FOLLOWING THE GUIDELINES AND DO NOT DELETE ANY SECTION.
PLEASE UPLOAD AS A PDF FILE (files named: **CODE_PROJECT_Surname** e.g. 2019-xxxx_PROJECT_Rossi).

PLEASE NOTE: SUBMISSIONS EXCEEDING MAXIMUM NUMBER OF CHARACTERS ALLOWED (SPACES INCLUDED) WILL BE AUTOMATICALLY DISQUALIFIED.

If it is the case, indicate any changes you made responding to LOI review comments and/or any advancements which have occurred in your career from the Call deadline (publication, Grant)

(maximum 3000 characters)

Scientific background
Describe the background of the proposed project, critically evaluate the existing knowledge and identify the gap[s] the project intends to fill. Clarify in which ways the project represents a significant step forward with respect to the current state of the art.

(maximum 8000 characters)

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

(maximum 7000 characters, legends included; figures, tables and pictures must be clearly legible both in print and on computer monitors)

Experimental plan
Describe: i) methods and actions planned (WPs and tasks), ii) expected outputs, iii) milestones and deliverables, and iv) role of the partners (if any). Provide a tentative timetable (Gantt). Discuss how data are going to be analysed and interpreted and provide a description of the statistical methods that you intend to adopt. 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 20000 characters, legends included; figures, tables and pictures must be clearly legible both in print and on computer monitors)

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)

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

(maximum 50 references)

Research team

For each member of the research team (both permanent and temporary), excluding PI, provide the following information:

Personal Data			
Surname	**Name**	**Organization and Position**	**Date of birth**
Education and training			
list, in reverse chronological order, all degrees obtained			
Research and Professional experience			
list, in reverse chronological order, all positions held, describing the main focus of the research activity			
Scientific Publications and Congress Oral Communications			
indicate the total number of publications and h-index; list a selection of the peer-reviewed publications more relevant to the project (maximum 5 indexed publications)			
Grants			
indicate title, duration, total amount and funding agency of the grants achieved <u>as PI</u>			
Role in the project			
Role		**Total Effort (person/months)**	
		Indicate the effort dedicated to the project	

Personnel to be recruited and consultants

If you intend to recruit new personnel or require consultants, please provide adequate information.

Research organization and lab facilities

Describe in detail which facilities and equipment are available for the proposed project.

(maximum 5000 characters)