



**Finanziato  
dall'Unione europea**  
NextGenerationEU



*Ministero dell'Università e della Ricerca*

**PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando PNRR**  
prot. ....

**PART A**

**1 – Line of intervention**

**2 – Research Project Title**

(Max. 500 characters)

**3 – Duration of the project (months) – 24**

**4 – Strategic emerging topic**

Strategic emerging topic

**5 – Related cluster**

Cluster

**6 – Main ERC field**

ERC field

**7 - Other ERC field**

ERC field

**8 - ERC subfields**

(Max. 3, one field is sufficient)

**9 - Keywords**

(3 to 6: free)

**10 - Principal Investigator**

(Surname) (Name)

(Qualification)

(Date of Birth)

(Personal identification code)

(Organization)

(Phone number) (e-mail address)

### Declarations

I declare that I have not participated as PI in PRIN 2022 call (n. 104 02/02/2022)

I declare that I have participated as associated PI in PRIN 2022 call (n. 104 02/02/2022)

Current funding and applications submitted [upload pdf]

### Age limits derogation

I intend to benefit from the amount allocated to under 40 PI. For this reason, I declare that both my substitute and I comply with the requirements set out in Article 4, paragraph 3 for 2022 PNRR call for proposals.

- 1) The Principal Investigator and/or the substitute are over 40 years old at the time of the publication of the call. They intend to benefit from the derogations to the age limits for the amount allocated to under 40 PI. They have to upload documentary evidence of the conditions set out in Article 4, paragraph 3 for 2022 PNRR call for proposals.
- 2) The principal investigator and or the substitute are over 40 at the time of the publication of the call. They do not intend to benefit from the derogations to the age limits for the amount allocated to under 40 PI;
- 3) The principal investigator and the substitute are both under 40 at the time of the publication of the call. They intend to benefit from the derogations to the age limits for the amount allocated to under 40 PI;

### 11 - List of research units (RU)

ASSOCIATED PI	Qualification	Organisation	Registered office (address, city, province)	Operations office of research units (address, city, province)	E-mail address

### 12 - Substitute Principal Investigator (PI)\* (To be identified among one of the associated PIs participating in the project).

(Surname) (Name)

(Qualification)

(Date of Birth) (Personal identification code)

University/Research institution (Phone number) (e-mail address)

\*N.B. In order to benefit from the amount allocated to under 40 PI, the substitute must be under 40 on the publication date of PRIN 2022 PNRR call.

**13 - Brief description of the proposal (Max 3.000 characters)**

**14 - Total cost of the research project identified by items**

Research Unit	Item A.1	Item A.2	Item B	Item C	Item D	Item E	Item F	Total
Associated PI 1								
Associated PI 2								
Associated PI 3								
Associated PI 4								
Associated PI 5								

N.B. The fields indicated in gray will be filled in automatically

**Item A.1:** enhancement of months/person of permanent and temporary employees

**Item A.2.1:** cost of contracts of non-employees, specifically to recruit

**Item B:** cost of equipment and tools

**Item C:** cost of consulting and other services

**Item D:** overhead

**Item E:** materials cost

**Item F:** other costs

**PART B**

**B.1**

**1. State of the art**

(Max. 5.000 characters)

**2. Detailed description of the project: methodologies, objectives, and results that the project aims to achieve; indicate deliverables and milestones outlining the project coherence as to the strategic themes, indicating clear and innovative objectives, setting out the project sector relevance and its positioning with reference to the state of art, describing the role and contribution of each research unit (Max. 25.000 characters)**

**3. Detailed description of the project team and planning; indicating the research team components – PI and associated PIs - and their relative expertise/track record, gender equality of the composition, the interrelation and coherence of the team components. RUs- and the feasibility of the project, thus outlining the congruity between objectives, timing and costs (Max. 15.000 characters)**

**4. Detailed description of the Project impact, as such; indicating knowledge improvements, technological innovation and/or industrial applications, scientific community reinforcement, level of research internationalization, dissemination and exploitation of the results (Max. 15.000 characters)**

**5. Financial aspects: costs of each research unit**

	Funds of the Ministry of University and Research
Research Unit 1	
Research Unit 2	
Research Unit 3	
Research Unit 4	
Research Unit 5	

**N.B. Fields indicated in grey will be filled in automatically**

**6. – Bibliography (max 5.000 characters)**

**7 – Time schedule of the research activities (GANTT CHART)**

		I year						II year					
ACTIVITY	ASSIGNED	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.	BIM.
	TO	1	2	3	4	5	6	1	2	3	4	5	6
Milestone 1													
Activity X	Unit 1												

Activity X	Unit 2															
Activity....																
<b>Milestone 2</b>																
Activity Y																
Activity Y																
Activity...																
<b>Milestone...</b>																
Activity Z																
Activity Z																
Activity...																

N. B. Xs and Ys correspond to a description of the activities that each research unit commits to. Each activity can involve more than one research unit.

**8 – Time schedule of the expenses**

Activity	I year						II year						
	BIM. 1	BIM. 2	BIM. 3	BIM. 4	BIM. 5	BIM. 6	BIM. 1	BIM. 2	BIM. 3	BIM. 4	BIM. 5	BIM. 6	
<b>Unit 1</b>													
Item A.1													
Item A.2													
Item B													
Item C													
Item D													
Item E													
Item F													
<b>Unit 2</b>													
Item A.1													
Item A.2													
Item B													
Item C													
Item D													
Item E													
Item F													
<b>Unit...</b>													

**B.2**

**1 - Scientific Curriculum of the Principal Investigator**

- Personal Information
  - Researcher unique identifier: ORCID Id
  - URL for web site:

- Academic age (*years from the beginning of scientific activity, i.e. years from first publication or from the beginning of PhD or Medical Specialisation School*)
- Previous positions (max 1.000 characters)
- Prizes and awards (max 1.000 characters)
- Visiting academic positions (max 1.000 characters)
- Teaching activities and PhD supervision (max 1.000 characters)
- Other work experience (e.g. consultancy if any) (max 2.000 characters)
- Education
  - Administrative role and position responsibility (max 2.000 characters)
  - Scientific organisations/Coordination of academic activities (max 2.000 characters)
- Editorial activity (max 2.000 characters)
- Membership of scientific societies (max 2.000 characters)
- Funding (current and past)
  - Project title
  - Person months
  - Funding organisation
- Significant career breaks (max 500 characters)
- Bibliometric data (mandatory for PE and LS only, SH if available)
  - H-Index (in Scopus):
  - Total number of publications in peer-reviewed journals
  - Total IF (max 100 characters)
  - n. and total IF of publications where the candidate is first author or equivalent (for the disciplines where the position in the list of authors correspond to the role in the work presented)
  - N. and total IF of the publications where the candidate is last or corresponding author (for the disciplines where the position in the list of authors correspond to the role in the work presented)

### **Scientific Curriculum of the associated PIs**

- Personal Information
  - Researcher unique identifier: ORCID Id
  - URL for web site:
- Academic age (*years from the beginning of scientific activity, i.e. years from first publication or from the beginning of PhD or Medical Specialisation School*)
- Previous positions (max 1.000 characters)
- Prizes and awards (max 1.000 characters)
- Visiting academic positions (max 1.000 characters)
- Teaching activities and PhD supervision (max 1.000 characters)
- Other work experience (e.g. consultancy if any) (max 2.000 characters)
- Education
  - Administrative role and position responsibility (max 2.000 characters)
  - Scientific organisations/Coordination of academic activities (max 2.000 characters)
- Editorial activity (max 2.000 characters)
- Membership of scientific societies (max 2.000 characters)
- Fundings (current and past)
  - Project title

- Person months
- Funding organisation
- Significant career breaks (max 500 characters)
- Bibliometric data (mandatory for PE and LS only, SH if available)
  - H-Index (in Scopus):
  - Total number of publications in peer-reviewed journals
  - Total IF (max 100 characters)
  - n. and total IF of publications where the candidate is first author or equivalent (for the disciplines where the position in the list of authors correspond to the role in the work presented)
  - N. and total IF of the publications where the candidate is last or corresponding author (for the disciplines where the position in the list of authors correspond to the role in the work presented)

## 2 Principal Investigator's scientific publications

(Max. 20)

## 3 - Main scientific publications of the associated PIs

(Max. 20, for each associated PI)

## 4 – Main staff involved (max 10 professors/researchers for each research unit, in addition to the PI or associated PIs), highlighting the expected time commitment

### Unit 1

	Surname	Name	University/Research Institution	Qualification	Person-months expected
<b>PI</b>					
<b>TOTAL</b>					

N.B.: temporary staff (e.g. research contracts, PhD students) may be added to the table only if already acquired with own funds by the institution of the research unit; temporary staff acquired with funds allocated to finance other projects or allocated from other institutions should not be included in the table.

### Unit 2

	Surname	Name	University/Research Institution	Qualification	Person-months expected
--	---------	------	---------------------------------	---------------	------------------------

<b>Associated PI</b>					
<b>TOTALE</b>					

N.B.: temporary staff (e.g. research contracts, PhD students) may be added to the table only if already acquired with own funds by the institution of the research unit; temporary staff acquired with funds allocated to finance other projects or allocated from other institutions should not be included in the table.

### Unit 3

.....

#### 6. – Information on the new contracts for personnel to be specifically recruited

Research unit	Number of expected research contracts	Number of expected PhD scholarships	Overall expected time commitment (months)
Unit 1			
Unit 2			
Unit 3			
...			
...			
<b>TOTAL</b>			

#### 7 – PI “Do No Significant Harm (DNSH)” declaration, in compliance with article n. 17, EU Regulation 852/2020. (upload PDF)

"The data contained in the application for funding are processed exclusively for carrying out the institutional functions of MUR. The CINECA, Department of Services for MUR, is data controller. The consultation is also permitted to universities, research institutes and institutions (according to respective competence), MUR - Directorate-General Research- Office III, CNVR, CdV, and the reviewers in charge of the evaluation. MUR also has the right to the dissemination of the main economic and scientific data related to the funded projects".

Date (inserted by system at the closing of the application)