



## Segretariato Generale

## Direzione Generale della Ricerca

# PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando 2022 PNRR Prot. PNRR22MAGN

PART A

1. Line of intervention

2. Research project title

Facsimile compilabile: PNRR 2022

3. Duration of the project (months)

24 months

4. Strategic emerging Topics - 5. Related Cluster

Strategic emerging topic:

Cluster:	
Sub Cluster:	

6. Main ERC field

7. Other ERC field

#### 8. ERC subfields

Ministere dell'Università i della Riverea

	2.
	3.
Keywords	
n <sup>o</sup>	Testo inglese
0. Principal Investigator	
COGNOMEX	NOMEX
(Surname)	(Name)
Professore Associato non confermato (Qualification)	
01/01/1950	CGNNMX50A41B880C
(Date of birth)	(Personal identification code)
(Organization)	
0516171454	prin@cineca.it
(Phone number)	(E-mail address)
Declarations	
I declare that I have not participated as PI	

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

Current funding and applications submitted

Age limits derogation

11. List of research units (RU)

n<sup>o</sup> Associated Qualification University/ Registered Does Operating Contract Declaration

	Investigator		Research Institution	office (address)	operating office coincide with registered office?		of availability of operating office	of availability of the operating office and copy of contract	ł
1.	COGNOMEX	Professore	Scuola	Piazza S.		Address			pri
	Nomex	Associato non confermato	IMT Alti Studi - LUCCA	Ponziano,6 - LUCCA (LU)		-			ין 

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)
(Organization)	
(Phone number)	(E-mail address)

#### 13. Brief description of the proposal

14. Total cost of the research project identified by items

Associated Investigator	item A.1	item A.2	item B	item C	item D	item E	item F	Total
COGNOMEX Nomex	50.000	100.000	0	0	22.500	0	0	172.500
Total	50.000	100.000	0	0	22.500	0	0	172.500

N.B. The Item D and TOTAL columns will be filled in automatically

- item A.1: enhancement of months/person of permanent and temporary employees
- item A.2: 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

1. State of the art

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

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

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

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

n <sup>o</sup>		Funds of the Ministry of University and Research (euro)
1.	COGNOMEX Nomex	172.500
		172.500

#### N.B. The fields will be filled in automatically

6. Bibliography

## 7. Time schedule of the research activities (GANTT CHART)

ACTIVITY	ASSIGNED			Ιy	ear		II year						
	то	BIM. 1	BIM. 2	BIM. 3	BIM. 4	BIM. 5	BIM. 6	BIM. <th< th=""></th<>					

### 8. Time schedule of the expenses

nº	Research Units	Expenses			Ιy	ear			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

1.	COGNOMEX Nomex	item A1	Х	Х	Х	Х	Х	Х	Х	X	X	X	Х	Х
2.	COGNOMEX Nomex	item A2												
3.	COGNOMEX Nomex	item B												
4.	COGNOMEX Nomex	item F												
5.	COGNOMEX Nomex	item D												
6.	COGNOMEX Nomex	item E												
7.	COGNOMEX Nomex	item C												

В.2

1. Scientific Curriculum of the Principal Investigator

2. Scientific Curriculum of the associated PIs

3. Main Principal Investigator's scientific publications (Max. 20)

4. Main scientific publications of the associated PIs (Max. 20, for each associated PI)

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

List of the Research Units

Unit 1 - COGNOMEX Nomex

Personnel of the research unit

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Ministere dell'Università e delle	. Hieron

n <sup>o</sup>	Surname Name	Qualification	University/ Research Institution	e-mail address	Months/person expected
1.	COGNOMEX	Professore Associato non	Scuola IMT Alti Studi -	prin@cineca.it	
	Nomex	confermato	LUCCA	(manca	
				l'adesione)	

Total cost of the research unit, per single item

	Cost			Ιy	ear			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	
item A.1	50.000€	Х	Х	Х	Х	х	Х	Х	Х	Х	х	Х	Х	
item A.2	100.000€													
item B														
item C														
item D	22.500€													
item E														
item F														
Total	172.500€													

N.B. The Item D and TOTAL columns will be filled in automatically

- item A.1: enhancement of months/person of permanent and temporary employees
- item A.2: 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

Information on the new contracts for personnel to be specifically recruited

Number of expected research contracts Number of expected PhD scholarships Overall expected time commitment (months)

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

nº	Associated or principal investigator	Number of expected research contracts	Number of expected PhD scholarships	Overall expected time commitment (months)
1.	COGNOMEX Nomex	0	0	0
	Total	0	0	0

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

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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)