

Part 1: Identification of the R&D Unit, Management Institutions, Laboratory Intensity, and Participating Institutions

01. IDENTIFICATION OF THE R&D UNIT

1.0 ID number

1.1 R&D Unit name

1.2 R&D Unit acronym

1.3 R&D Coordinator

1.4 Main scientific areas of activity

1.5 Keywords

1.6 R&D Unit address and contacts

1.7 R&D Unit home page URL

02. EVALUATION PANEL TO WHICH THE R&D UNIT SUBMITS THE APPLICATION

2.1 Evaluation Panel to which the R&D Unit submits the application

2.2 Multidisciplinary evaluation

2.3 Location for the Evaluation Panel visit to the R&D Unit

03. LABORATORY INTENSITY

3.1 Laboratory intensity

04. INVOLVED INSTITUTIONS

4.1 Main Management Institution

4.2 Other(s) Management Institution(s)

4.3 Partnership agreements with other Management Institution(s)

4.4 Participating Institution(s)

4.5 Partnership agreements with Participant Institution(s)

Part 2: Description of the R&D Unit, main contributions of the team of integrated researchers, External Advisory Board and funding in 2018-2023

05. DESCRIPTION OF THE MAIN CONTRIBUTIONS OF THE TEAM OF INTEGRATED RESEARCHERS IN THE CURRENT APPLICATION

5.1 General description of the R&D Unit

5.2 Identification and brief description of up to 5 contributions that the R&D Unit considers to be the most important during 2018-2023 period, from Integrated PhD holder Researchers registered in the current application, independently of the R&D Unit having previously existed or not

5.3 Main publications in 2018-2023 by Integrated PhD holder Researchers registered in the application

REFERENCE	URL

5.4 Description of other relevant activities carried out in 2018-2023 by integrated PhD holder researchers registered in the application

5.5 Explain to what extent the proposed activity plan for the period between 2018-2023 was fulfilled, indicating and justifying any deviations from this plan

06. REPORTS AND COMPOSITION OF THE EXTERNAL ADVISORY BOARD

6.1 Reports of the External Advisory Board in 2018-2023

R&D UNIT	FILE
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6.2 Composition of the current External Advisory Board

R&D UNIT	MEMBER NAME	INSTITUTION	COUNTRY
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07. FUNDING DURING 2018-2023

7.1 Annual funding in 2018-2023

FUNDING SOURCES (TOTAL FUNDING)	2018	2019	2020	2021	2022	2023	TOTAL (K€)
Fundação para a Ciência e a Tecnologia, I.P. - FCT	0	0	0	0	0	0	0
R&D Unit Pluriannual funding (base and programatic)	0	0	0	0	0	0	0
R&D Project funding	0	0	0	0	0	0	0
Funding for contracts of researchers with PhD (1)	0	0	0	0	0	0	0
Scholarship funding for PhD, PostDoc or other fellowships (2)	0	0	0	0	0	0	0
Other funding	0	0	0	0	0	0	0
Other national sources	0	0	0	0	0	0	0
Funding received from Participant or Management Institutions	0	0	0	0	0	0	0
Public sources (3)	0	0	0	0	0	0	0
Companies, industry and other private sources based in Portugal (3)	0	0	0	0	0	0	0
Any other funding source (3)	0	0	0	0	0	0	0
International sources	0	0	0	0	0	0	0
European Commission (3)	0	0	0	0	0	0	0
Companies, industry and other private sources not based in Portugal (3)	0	0	0	0	0	0	0
Other funding sources (3)	0	0	0	0	0	0	0
Total (K€)	0	0	0	0	0	0	0

(1) Paid through an institution or directly to researchers with PhD integrated in the R&D Unit

(2) Paid directly to fellows, researchers or students integrated in the R&D Unit

(3) Grants, projects, fellowships, prizes received, etc

08. INTEGRATED PHD HOLDER RESEARCHERS, PHD STUDENTS AND TOTAL RESEARCH CONTRACTS IN 2018-2023

8.1 Integrated PhD holder researchers, PhD students and total research contracts in each year in the period 2018-2023

RESEARCHERS AND STUDENTS	2018	2019	2020	2021	2022	2023
No. of integrated PhD researchers	0	0	0	0	0	0
No. of PhD students supervised by PhD integrated members of the R&D Unit (ongoing)	0	0	0	0	0	0
No. of PhD students supervised by PhD integrated members of the R&D Unit (concluded)	0	0	0	0	0	0
No. of contracts with national public or private entities	0	0	0	0	0	0
No. of contracts with international bodies	0	0	0	0	0	0

8.2 Measures implemented in the development of scientific careers

Part 3: Research team with links to CVs and ORCID registry

09. LISTS OF RESEARCHERS IN THE CURRENT APPLICATION

9.1 List of Integrated PhD holder Researchers in the R&D Unit

NAME	NUCLEAR CV	DEDICATION %	ORCID ID
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9.2 List of Collaborating Researchers of the R&D Unit

NAME	DEDICATION %	ORCID ID
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9.3 List of PhD students supervised by integrated PhD holder researchers in the R&D Unit

NAME	DEDICATION %	ORCID ID
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Part 4: Activity Plan for 2025-2029

10. SUMMARY OF THE ACTIVITY PLAN FOR 2025-2029

10.1 Summary in Portuguese for publication

10.2 Summary in English for publicity purposes

10.3 Summary in English for assessment

11. DESCRIPTION OF THE ACTIVITY PLAN FOR 2025-2029

11.1 Objectives and strategy of the R&D Unit for 2025-2029

11.2 Organization of the R&D Unit for 2025-2029

12. PROPOSED RESEARCH GROUPS

REFERENCE	NAME	PRINCIPAL INVESTIGATOR
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12.1. IDENTIFICATION OF THE RESEARCH GROUP

12.1.1 ID number of Research Group

12.1.2 Research Group name in Portuguese

12.1.3 Research Group name in English

12.1.4 Keyword(s)

12.1.5 The Research Group existed in 2018-2023?

12.1.6 Identification and summary description of up to 3 contributions that the R&D Unit considers most relevant during 2018-2023 by researchers from the Research Group included in the application

12.2. RESEARCHERS OF THE RESEARCH GROUP

12.2.1 List of Integrated PhD holder Researchers in the R&D Unit from the Research Group

NAME	PRINCIPAL INVESTIGATOR
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12.2.2 List of Collaborating Researchers from the R&D Unit who constitute the Research Group

NAME

12.2.3 List of PhD students supervised by Integrated PhD holder Researchers in the R&D unit

NAME

12.3. DESCRIPTION OF THE MAIN CONTRIBUTIONS OF THE RESEARCH GROUP IN 2025-2029

12.3.1 General description of the Research Group

13. THEMATIC LINES

REFERENCE	NAME	PRINCIPAL INVESTIGATOR
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13.1. IDENTIFICATION OF THE THEMATIC LINE

13.1.1 Thematic Line Reference

13.1.2 Thematic Line name in Portuguese

13.1.3 Thematic Line name in English

13.1.4 Thematic Line Coordinator

13.2. DESCRIPTION OF THE THEMATIC LINE

13.2.1 Description of the Thematic Line

13.3. RESEARCH GROUPS THAT CONTRIBUTE TO THE THEMATIC LINE

13.3.1 List of the Research Groups

REFERENCE	NAME
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14. ETHICAL ISSUES

14.1 Ethical issues

15. ASPECTS OF THE ACTIVITY PLAN THAT INVOLVE REQUESTING PROGRAMMATIC FUNDING

15.1 Multi-annual plan for hiring researchers in 2025-2029

	2025	2026	2027	2028	2029	TOTAL
Required ammount	0	0	0	0	0	0

15.2 Support for early career researchers

	2025	2026	2027	2028	2029	TOTAL
Required ammount	0	0	0	0	0	0

15.3 Support for internationalization activities and promotion of European Formal R&D networks in 2025-2029

	2025	2026	2027	2028	2029	TOTAL
Required ammount	0	0	0	0	0	0

15.4 Support for specific infrastructure and equipment in 2025-2029

	2025	2026	2027	2028	2029	TOTAL
Required ammount	0	0	0	0	0	0

15.5 Support for internal projects of the R&D Unit

	2025	2026	2027	2028	2029	TOTAL
Required ammount	0	0	0	0	0	0

15.6 Support for advanced training programs of the R&D Unit

	2025	2026	2027	2028	2029	TOTAL
Required ammount	0	0	0	0	0	0

16. FUNDING PLANNED FOR 2025-2029 FOR EVALUATION PURPOSES

16.1 Expected funding of the R&D Unit for 2025-2029

FUNDING SOURCES (TOTAL FUNDING)	2025	2026	2027	2028	2029	TOTAL (K€)
Fundação para a Ciência e a Tecnologia, I.P. - FCT	0	0	0	0	0	0
Project funding expected to be received	0	0	0	0	0	0
Expected funding for contracts of researchers with PhD (1)	0	0	0	0	0	0
Expected funding for PhD, PostDoc or other fellowships (2)	0	0	0	0	0	0
Audit certificates	0	0	0	0	0	0
Other funding	0	0	0	0	0	0
Other national sources	0	0	0	0	0	0
Funding expected to be received from Participant or Management Institutions	0	0	0	0	0	0
Public sources (3)	0	0	0	0	0	0
Companies, industry and other private sources based in Portugal (3)	0	0	0	0	0	0
Any other funding source (3)	0	0	0	0	0	0
International sources	0	0	0	0	0	0
European Commission (3)	0	0	0	0	0	0
Companies, industry and other private sources not based in Portugal (3)	0	0	0	0	0	0
Other fundingsources (3)	0	0	0	0	0	0
Total (K€)	0	0	0	0	0	0

(1) Payed through an institution or directly to researchers with PhD integrated in the R&D Unit

(2) Payed directly to fellows, researchers or students integrated in the R&D Unit

(3) Grants, projects, fellowships, prizes received, etc.

16.2 Expenditure budget of the R&D Unit at the Main Management Institution

EXPENSE BUDGET ITEMS	2025	2026	2027	2028	2029	TOTAL (K€)
Human Resources	0	0	0	0	0	0
Contracts of researchers with PhD	0	0	0	0	0	0
PhD, PostDoc or other fellowships	0	0	0	0	0	0
Contracts of technical or secretarial staff	0	0	0	0	0	0
Missions	0	0	0	0	0	0
Visiting researchers or consultants	0	0	0	0	0	0
Patents registration and maintenance	0	0	0	0	0	0
Service or product procurement and acquisition	0	0	0	0	0	0
Equipment	0	0	0	0	0	0
Adaptation of facilities and buildings	0	0	0	0	0	0
Audit certificates	0	0	0	0	0	0
Other expenses	0	0	0	0	0	0
Total (K€)	0	0	0	0	0	0

16.3 Expenditure budget of the R&D Unit in other Management Institutions (if any)

16.4 Estimate of the percentage distribution by types of expenditure to be ensured with Base Funding for 2025-2029 that will be obtained following the evaluation

EXPENSE BUDGET ITEMS	%
Human Resources	0 %
Contracts of researchers with PhD	0 %
PhD, PostDoc or other fellowships	0 %
Contracts of technical or secretarial staff	0 %
Missions	0 %
Visiting researchers or consultants	0 %
Patents registration and maintenance	0 %
Service or product procurement and acquisition	0 %
Equipment	75 %
Adaptation of facilities and buildings	0 %
Audit certificates	0 %
Other expenses	25 %
Total	100 %

17. BUDGET JUSTIFICATION FOR 2025-2029

17.1 Justification of the total proposed budget

17.2 Justification of the Human Resources component in total proposed budget

17.3 Justification of the Equipment component in total proposed budget

18. COMPOSITION OF THE FUTURE EXTERNAL ADVISORY BOARD

18.1 Composition of the future External Advisory Board

NAME	INSTITUTION	COUNTRY