

Fundação para a Ciência e a Tecnologia

# RESTART PROGRAMME EVALUATION GUIDE

April 2024





This **Evaluation Guide** sets out the details of the evaluation process and the procedures adopted for the RESTART Programme Call announced by FCT on March 7, 2024. It complements the legal documents establishing the rules of this Call, namely the Call for Applications, *Regulamento de Apoios Especiais* (in Portuguese), the Application Guide, and the Ethical Issues Guide.

The RESTART Programme –  $2^{nd}$  Edition entails a <u>Call for Applications</u> outlining the required requisites for application, the evaluation criteria and the budgetary envelope.

The period of applications submission for the current call is from April 9 to May 14, 2024.



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# 1. FCT FUNDING OVERVIEW

*Fundação para a Ciência e a Tecnologia, I.P.* (FCT), the Portuguese Foundation for Science and Technology, is the Portuguese public Agency that funds and supports Science and Technology in all areas of knowledge. FCT promotes research talent through advanced training and consolidation of scientific careers, supports Research Units/Centres, fosters international competitiveness and visibility of Research and Innovation carried out in Portugal, facilitates access to state-of-the-art Research Infrastructures, and encourages knowledge transfer.

Through competitive calls with peer review, FCT funds people (by awarding doctoral scholarships and scientific employment contracts for PhD holders), ideas (through R&D Project grants), institutions (Research Units, Associate Laboratories<sup>1</sup>, Collaborative Laboratories<sup>2</sup>, Research Infrastructures and Clinical Academic Centres), as well as International Cooperation.

# 2. RESTART PROGRAMME

## 2.1. Objectives and budgetary envelope

The RESTART programme is a FCT funding instrument for researchers who have recently benefited from parental leave (including by adoption), designed to, through competitive funding of individual R&D projects in all scientific areas, enable a competitive return to research activities under new circumstances, while promoting gender equality and equal opportunities. Aligned with public policies in this area, RESTART also covers, with specific eligibility conditions, cases of shared parental leave, which privilege equality in the provision of care and the sharing of family responsibilities and the duration of leave.

This funding instrument is also in line with the concerns and recommendations of several international

<sup>&</sup>lt;sup>1</sup> Composed of one or more R&D Units, the Associate Laboratories are formally consulted by the Government on the national scientific and technological policy and contribute for public policies on societal challenges according to their areas of activity, among other objectives.

<sup>&</sup>lt;sup>2</sup> Consortia between Academia and private Companies, as well as other non-Academic entities, oriented for the promotion of qualified employment and generation of social and economic value.



bodies, namely the Council of the European Union and the OECD, which aim to promote a better conciliation between professional and family life for those engaged in R&D activities.

The current Call will support researchers in the pursuit and development of an original and innovative research idea, with the possibility of associating other human and/or material resources to it, according to the funding made available (up to  $50.000 \in$  per project) and the execution time foreseen (up to 18 months). For this 2nd edition of the RESTART Call, there is a budgetary envelope of  $\leq 1,6$  Million.

#### 2.2. Eligibility criteria

Recipients of this funding may be national, foreign, and stateless researchers with a committed host institution who meet the following requirements by the deadline for submission of applications:

- i. Hold a doctoral degree;
- ii. Be a doctoral integrated member of an R&D Unit funded by FCT, or have a contractual relation with a State Laboratory;
- iii. Have taken parental leave, including adoption leave, of 120 days or more, or have taken shared parental leave, including adoption leave, of 72 days or more, between the period of February 16, 2023, inclusive, and the date of the beginning of the application submission period for this competition, inclusive. The minimum number of days required for each type of license (120 or 72 days) must be reached between February 16, 2023 and the opening date of the submission period of this competition, inclusive, regardless of its beginning or end.

In addition to these requirements, researchers need to be supported by a Host Institution that is either a R&D Unit funded by FCT, an Associate Laboratory (which are composed by one or several R&D Units) or a State Laboratory. More information about the Research Units and Associate Laboratories currently funded by FCT can be found <u>here</u>.

Applicants are responsible for identifying their Host Institution and for submitting a declaration of commitment from the Host Institution supporting the applicant, the development of the proposed research plan and explaining how the hosting conditions will contribute to the applicant's career development.

For eligibility purposes, the following restrictions are also applied:

• Applications submitted by researchers who are a PI or a Co-PI of ongoing projects funded by FCT,



as of September 1, 2024, will not be eligible for funding;

- Each applicant can submit only one application;
- Applications must be submitted in English;
- Applicants providing false declarations or committing plagiarism in the application will be excluded from the Call.

# 2.3. Non-discrimination policy and equality of opportunities

FCT promotes a non-discrimination policy and equal opportunities. The current Call ensures that candidates with a degree of disability equal to or higher than 60% and under 90%, or equal to or higher than 90%, will have their scores increased by 10% and 20%, respectively, on the Criterion B (Merit of the applicant and adequacy of the profile to the proposed research plan).

# 3. EVALUATION CRITERIA

The evaluation criteria, and their relative weight, are the following:

- A. Scientific quality, innovative nature and feasibility of the proposed research plan (45%)
- B. Merit of the applicant, and adequacy of the applicant's profile to the proposed research plan(25%)
- C. Impact of the research project execution on the researcher's career development (30%)

## 3.1. Criterion A

The assessment of the **Scientific quality, innovative nature and feasibility of the proposed research plan,** which will account for **45%** of the final score, should consider the following aspects:

- Scientific quality, relevance and innovative nature of the research plan, based on the methodology, goals and expected outcomes, and breakthrough potential beyond the current state of the art;
- *Feasibility of the research plan*, given the (i) proposed methodology, (ii) project's timeframe, (iii) expected outcomes, (iv) justification of material or other budgeted resources, and, if applicable,



(v) any specific conditions provided by the Host institution with a positive impact in the feasibility of the research plan;

 When existing, if ethical issues are identified and properly addressed, according to the <u>Ethics</u> <u>Self-Assessment Guide</u>.

# 3.2. Criterion B

The assessment of the **Merit of the applicant, and adequacy of the applicant's profile to the proposed research plan** will account for **25%** of the final score and should take into consideration the information provided in: a) the RESTART *Narrative CV*, and, for the purpose of assessing the adequacy of the applicant's profile to the proposed research plan, also b) the relevant *Research Plan* sections of the application.

The assessment of the **Merit of the applicant** should consider, in an integrated manner, the following aspects:

- Contributions to the generation of new ideas, tools, methodologies or knowledge. These include publications, key data sets, software, intellectual property (patents, licences, trademarks, copyrights, novel assays and reagents), conference presentations, research and policy publications, or other scientific, technological, cultural or artistic achievements.
- Contributions to the development of individuals and/or research teams. These include teaching
  activities; workshops; supervision; mentoring or other contributions to the success of a team or
  advancement of colleagues; leadership (as a principal investigator) of funded projects;
  management of science, technology and innovation programmes or projects; involvement in
  collaborations/networks from an organisational to international level.
- Contributions to the research community and the broader society. These include contributions
  to research community outreach/engagement; editing, reviewing, and refereeing
  responsibilities; organisation of events that have benefited the research community, or
  improved research culture; dissemination of knowledge, outreach activities, and other type of
  engagement with the public, private, or non-profit sectors, as well as the broader society.



The Evaluation Panels should avoid an additive perspective of the various curricular elements, as if corresponding in their entirety to a single ideal profile, adopting instead an integrated approach that considers and values different researcher profiles.

When assessing these contributions, the Evaluation Panels should also consider:

- The information provided by the applicant in terms of their quality, relevance, and impact, rather than in a quantitative way;
- The specificities of the scientific area(s) and subarea(s) of each application;
- The applicant's current career stage;
- Any career interruption impact justified by the applicant in the "Career profile" section.

When assessing the **adequacy of the applicant's profile to the proposed research plan** the Evaluation Panels should consider how the applicant's scientific profile will allow them to successfully implement the research plan proposed under this Call.

#### Narrative CV

FCT maintains the use of Narrative CV format in this 2nd edition of RESTART Programme. Aiming at more broadly assess the quality of researchers' curriculums and contributions to science, scientific community and society, this RESTART Narrative CV<sup>3</sup> follows the recommendations and model proposed by the Royal Society (UK) in collaboration with DORA, and ongoing experiences of the Joint Funders Group.

As part of FCT's commitment to *The Agreement on Reforming Research Assessment* as set out by the <u>Coalition for Advancing Research Assessment (CoARA)</u>, Evaluation Panels are advised not to use metrics<sup>4</sup> as a surrogate measure of the quality of individual outputs and applicant's contributions.

Although being part of the Applicant Information section, the Ciência Vitae<sup>5</sup> curriculum, which includes

<sup>&</sup>lt;sup>3</sup> With the purpose of assessing the implementation of this format and improving it to more broadly and adequately assess the quality of researchers' paths and contributions, FCT will distribute a *RESTART Narrative CV Survey* to both Panel Members and applicants.

<sup>&</sup>lt;sup>4</sup> Example of metrics not to be used include, but are not limited to: Journal impact factors, h-index, H-index, i10-index, G-index, HG-index, Q2-index, AR-index, M-quotient, M-index, W-index, E-index, A-index.

<sup>&</sup>lt;sup>5</sup> The Ciência Vitae platform for researchers' *curricula* was designed by FCT, and implemented in 2018, as a new platform that replaced the former FCT web platforms for CV information of researchers working in Portugal.



the full research track record, should only be used to confirm the information provided in the RESTART Narrative CV.

# 3.3. Criterion C

The assessment of the **Impact of the research project execution on the researcher's career development** will account for **30%** of the final score and should take into consideration the information provided by the applicant in the *Career Impact* section, including: a) *Timeliness of the grant*, and b) *Hosting Conditions*, in what regards the applicant's career development.

This is the criterion that most distinguishes the RESTART Programme. The evaluation of this criterion should include: (i) the applicant's current career stage; (ii) this grant's timeliness and career development potential in areas such as scientific production and dissemination, team and project leadership, and the ability to enable future research and to attract funding or other resources; (iii) any conditions provided by the Host Institution that could favourably impact the applicant's career development.

Please note that the evaluation of Criterion C should not take into consideration any specific favourable conditions provided by the Host Institution to the feasibility of the research plan, as these are already assessed under criterion A.



# 4. SCORING SYSTEM

The assessment of each criterion uses a **10-point scale, using 0.5 increments**. The maximum score is 10.0 and the minimum is 1.0, as presented in Table I.

Score	Strengths / Weaknesses (guidance for criteria evaluation)	
10.0	Exceptionally strong with no weaknesses.	
9.0	Extremely strong with one/some negligible weakness(es).	
8.0	Strong with minor weakness(es).	
7.0	Strong with at least one moderate weakness.	
6.0	Strong with several moderate weaknesses.	
5.0	Some strengths with significant weaknesses.	
4.0	Some strengths with few major weaknesses.	
3.0	Few strengths and major weaknesses.	
2.0	Very few strengths and serious weaknesses.	
1.0	No strengths and serious weaknesses.	

 Table I – Qualitative descriptors associated to the 10-point scale.

When assessing **Criterion C**, the aforementioned descriptors are not applied. Instead, please consider the following: No Impact (0.0-2.0), Low Impact (2.0-4.0), Medium Impact (4.0-6.0), Strong Impact (6.0-8.0), and Exceptionally Strong Impact (8.0-10.0).

The final score (FS) is given by the following formula:

FS = 0.45 A + 0.25 B + 0.30 C

The final score (FS) calculated using the formula above will be presented with two decimal places. In cases of ties in the final score, the following criteria for tie-breaking will be used, in this specific order:

- a) score awarded to criterion C;
- b) score awarded to criterion A;
- c) score awarded to criterion B.



# 5. EVALUATION PROCESS

## 5.1. Constitution of the Evaluation Panels

The selection of projects for funding will be based on a peer review process carried out by four international Evaluation Panels covering all scientific areas and subareas (see Appendix I for details), and matching FCT Scientific Councils:

- A. Exact Sciences and Engineering
- B. Life and Health Sciences
- C. Natural and Environmental Sciences
- D. Social Sciences and Humanities

Evaluation Panels are composed by a Chairperson and Panel Members of international affiliation appointed by the Board of Directors of FCT. All Panel Members are of recognized competence in the scientific domains of the applications under evaluation and cannot be affiliated with any Portuguese R&D Institution.

The composition of the Evaluation Panels takes into consideration as much as possible the scientific nature of submitted applications, and Panel Members' gender balance and a balanced geographical and institutional distribution. If an expertise is missing in a Panel, the Chairperson may require External Reviewers to provide an assessment on specific applications. Panel Members can act as External Reviewers for a different Evaluation Panel of the Call.

The Panels' composition will be announced on the FCT website before the preliminary hearing period.

## 5.2. Confidentiality and Conflicts of Interest

#### 5.2.1. Confidentiality Statement

The confidentiality of the applications must be protected. All Panel Members and External Reviewers involved in the evaluation are obliged not to copy, quote, or otherwise use material from the applications. All Panel Members and External Reviewers are also requested to agree with a statement



of confidentiality relative to the contents of the applications, the evaluation process and the evaluation results.

# 5.2.2. Conflicts of Interest (Col)

Researchers who applied to the present call cannot participate in the evaluation process as a reviewer. Those with first-degree relationships, domestic partnership or married to an applicant are also hindered from being a member of the panel to which the application was submitted.

Any Col of the Chairperson or a Panel member is declared prior to the evaluation process, based on limited information on the applicant's identification, current affiliation and host institution. In case the Chairperson or Panel Member declares a Col, he or she will not have access to the full application, or any evaluation produced. If any additional Col is detected upon the contact with the full application, it should be immediately reported to FCT and the Panel Chairperson.

#### Disqualifying conflict of interest

In case a disqualifying CoI is identified, the panel member **cannot evaluate the respective application**. Circumstances that constitute a disqualifying CoI are the following:

- 1. Personal or financial interest in the application's success;
- 2. Current or planned close scientific cooperation with the applicant;
- 3. Research cooperation with the applicant (*e.g.*, joint publications) within the last 3 years before the opening date of the call;
- 4. Supervisory relationship with the applicant (*e.g.*, teacher-student relationship up to and including the post-doctoral phase), within the last 3 years before the opening date of the call;
- 5. Dependent employment relationship with the Host Institution or the Beneficiary Institution within the last 3 years before the opening date of the call;
- 6. Affiliation, or pending transfer, to any Institution involved in the application;
- 7. Be an active member in a Council or similar Supervisory Board of the Department, Institution or Research Centre to which the applicant has been affiliated to within the last 3 years or will be connected to in the scope of the application.



#### **Potential conflict of interest**

Circumstances that are classified as potential conflict of interest include, but are not limited to:

- 1. Relationships other than first-degree, marriage or domestic partnership; other personal ties or conflicts;
- 2. Professional relationships, other than those listed above;
- 3. Participation in Academic Bodies other than those listed under no. 7, *e.g.*, Scientific Advisory Committees;
- 4. Involvement in a Project with a closely related research topic (competition issues);
- 5. Participating in an on-going scientific or inter-personal conflict with the applicant(s);
- 6. Any other circumstances the reviewer feels that they may not be impartial.

If a **potential Col** is identified, the panel member must also immediately notify FCT, which will analyse and decide if an unbiased evaluation may be carried out or if the conflict is considered disqualifying.

If a **disqualifying Col** is declared, the panel member is not only prevented from evaluating that application, or have access to any information or evaluation reports produced, as well as he or she will not participate or be present in the discussion of the application during the panel meeting, The Panel meeting report lists all declared Cols.

No direct contact between applicants and any member of the Evaluation Panels is allowed **under penalty** of exclusion from the Call.

## 5.3. Evaluation stages and methodology

The evaluation of the RESTART Programme applications will take place entirely via the *myFCT* website (<u>https://myfct.fct.pt/</u>), which is also the platform where the applications are submitted. The structure of the Application Form, which only allows plain text, is outlined in Appendix II.

## 5.3.1. Applications eligibility and assignment

FCT is responsible for verifying the eligibility of the submitted applications according to the binding criteria described in the Call for Applications. While this verification process takes place after the end of



the submission period, an application can be declared ineligible at any stage of the evaluation. If, during the evaluation, any panel member detects any element that may raise doubts on the eligibility of the application, the Panel Chair and FCT should be informed.

Each application will be **individually assessed by three Panel Members**, one lead reviewer of the application (1st reader and rapporteur) and two second (2nd) readers. The distribution of the applications to Panel Members (and, if applicable, to External Reviewers) will necessarily take into consideration the declaration of CoI and the matching of scientific expertise of the Panel Members with the topic of the application's research plan.

#### 5.3.2. Evaluation stages

After the assignment of applications to Panel Members, the evaluation process comprises these stages:

- 1. Individual stage
- 2. Consensus stage
- 3. Final Panel meeting

External Reviewers only contribute during the individual stage.

# Individual Evaluation Participants

- Evaluation Lead reviewer
- Evaluation 2nd reader
- Evaluation 2nd reader

# Consensus

- Participants
- Submission lead reviewer
- Validation 2nd readers
- Review Panel Chair

# Panel meeting

#### Plenary

- Discussion of the relative merit of all applications
- Collegial agreement on the evaluation (scores & comments)

Figure 1 – Diagram of the Evaluation stages for the RESTART Programme



## Panel Briefing

Prior to the start of the individual evaluation, FCT will meet with each Evaluation Panel via videoconference in order for Panel Members to (i) get acquainted with the Panel's FCT Scientific Officer, and (ii) clarify this Guide's orientations and evaluation methodology.

#### Individual Stage

Prior to the assessment, Panel Members must declare, for all applications, and following the rules mentioned in Section 5.2.2, whether (or not) a Col is identified.

Panel Members must submit an individual report with their assessment for each application assigned to them by the Chair. This report includes:

- Substantive comments, for each evaluation criterion, including strengths and weaknesses, as well as the scores for each criterion using the 1-10 scale;
- A comment concerning any ethical issues identified by the reviewer, if applicable;
- Confidential comments to the evaluation Panel and/or FCT (optional).

During the individual stage, Panel Members **should not interact** with each other.

The Panel Members should perform their assessments considering **only the information provided** and included in the application.

Panel Members and External Reviewers must submit their individual evaluation within the established deadline and prior to the beginning of the consensus phase.

#### **Consensus Stage**

The Panel member appointed as 1st reader will prepare the consensus report for each application based on the three individual reviews, and, when existing, the external expert's assessment. The consensus report proposed by the 1st reader is submitted for validation to the 2nd readers.

If at least one of the 2nd readers rejects the submitted consensus proposal, the 1st reader should amend the consensus report according to the comments of the other reader(s), as much as possible.

If the 1st reader is unable to propose a consensus report based on the individual review the Chair should be informed and contribute to solve the differences, preferably in advance of the Panel meeting.



Information regarding any cases where there was disagreement from at least one of the second readers with the submitted consensus, will be available for all Panel Members at the Panel meeting discussion.

The consensus report, similar in structure to the individual reports, is the starting point for the discussion during the final Panel meeting. Comments **must include strengths and weaknesses for each evaluation criterion and agree with the given scores** (according to Table I), and reflect, as much as possible, the perspectives of the different Panel Members.

#### **Final Panel Meeting**

The final Panel meetings will take place by videoconference. Each meeting will be coordinated by the respective Panel Chairperson to proceed with the following activities:

- Ensure a fair judgement and an appropriate discussion of each application;
- Settle the final scores for each criterion in each application, as well as the comments to be conveyed to the applicants in accordance with the collegial decisions of the Panel -, and ensure the scores are in agreement with the Panel comments. Final comments are revised and submitted in the "Panel report" by the 1st reader (according to the guidelines specified in Chapter 6);
- Guarantee that the adopted criteria are coherent across applications;
- Preparation of a ranked list of all applications;
- Approve the Panel Meeting Report (prepared by the FCT Officer and the Panel Chair) with a brief description of the meeting and addressing the following issues:
  - Working methodology adopted by the Panel;
  - o Identification of reported Conflicts of Interest;
  - The ranked list of the Panel's applications, with the final and partial scores (criteria A, B and C).
- Discuss recommendations to FCT on the different aspects of the evaluation process that may help improving procedures in future Calls.

## 5.4. Selection of Applications for Funding

This RESTART Call budget will be distributed by the four Evaluation Panels in proportion to the total amount requested by all eligible applications in each of them. This distribution will be set by the Board of Directors of FCT, following the ranking order decided by the Evaluation Panels, and up to the available budget.



# 5.5. Preliminary Hearings

Once the ranked list of the evaluation results is communicated, applicants may use their right to dispute the proposed decision in the preliminary hearing phase in the following 10 working days. The applicants must submit their comments in English and address their peers using polite, dispassionate, and analytical language.

After the reception of the candidates' claims, Panel Members will be asked to analyse and answer to preliminary hearings containing comments of scientific nature regarding one or more of the evaluation criteria. The Evaluation Panels are responsible for correcting any possible errors or clarifying alleged inaccuracies. The FCT officers will assist the Panel Chairs in the quality control of each Panel's responses to the submitted preliminary hearings.

The analysis of the preliminary hearings is neither a second assessment of the application **nor** an additional opportunity for the applicant to present new information. It should only serve to identify any error by the Evaluation Panel that may have occurred during the evaluation and that is addressed by the applicant in their claim. Any identified error should be corrected and, depending on its nature, the score of the respective evaluation criterion may be changed accordingly or remain the same.

The evaluation process will only be completed upon the final decision that follows the preliminary hearings period.

# 6. FEEDBACK TO APPLICANTS

The **quality of the comments** to be transmitted to the applicants is of **paramount importance** and highly relevant to the process. Therefore, the preparation of these comments is a major task of the Evaluation Panel.

All Panel Members should comply with the following additional guidelines in the elaboration of the Panel (final) reports.

## **Comments must:**

- Be coherent with the marks and scoring descriptors (Chapter 4).
- Be clear and consistent (please check for any contradicting statements).



- Include strengths and weaknesses of the application for each evaluation criterion.
- Consider the researcher career moment.
- Use dispassionate and analytical language.
- Avoid dismissive statements about the applicant, the proposed science, or the concerned scientific field.
- Be polite.
- Address the submitted work plan and not the work Panel Members may consider that should have been proposed.

#### What should be avoided:

- Quantitative information in the form of indexes presented by the applicant and, therefore, also not refer such indexes in your assessments. As mentioned, journal and publication metrics, such as impact factors and research performance metrics, are not permitted in the Narrative CV.
- Description or a summary of the application.
- The use of the first person or equivalent (*e.g.*, "I think...", "This reviewer finds..."). Instead, use expressions such as "The panel...".
- Recommendations or advice for improving the application.
- Comments not related to the criterion under evaluation.
- Comments that are too short or too long or use inappropriate or vague language.
- Categorical statements that have not been properly verified.
- Scores that do not match the comments.
- Marking down a proposal for the same critical aspect under two different criteria.



# **APPENDIX I – Scientific Areas and Evaluation Panels**

This Appendix lists the scientific domains, areas and sub-areas adapted from the OECD's revised Field of Science and Technology Classification - FOS, as well as the respective Evaluation Panels. Each Evaluation Panel is responsible for the applications from a set of scientific subareas.

#### **Scientific Domain Scientific Area Scientific Subarea Evaluation Panel** Pure Mathematics **Applied Mathematics** Mathematics Statistics and Probability Other, please specify: **Computer Sciences Information Sciences** Computer and Information Bioinformatics sciences Informatics Other, please specify: Atomic, Molecular and Chemical **Physics Condensed Matter Physics Particles Physics Nuclear Physics Physical Sciences Exact Sciences and Exact Sciences** Fluids and Plasma Physics Engineering Optics Acoustics Astronomy Other, please specify: **Organic Chemistry Inorganic Chemistry Physical Chemistry Polymer Science** Chemical Electrochemistry **Sciences** Colloid Chemistry Analytical Chemistry Nuclear Chemistry **Medicinal Chemistry** Other, please specify:

# **Exact Sciences and Engineering Panel**



Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Civil Engineering	
		Architecture Engineering	
		Construction Engineering	struction Engineering
	<b>Civil Engineering</b>	Transport Engineering	
		Municipal and Structural	
		Engineering	
		Other, please specify:	
	Electrical		
	Engineering,		
	Electronic		
	Engineering, Information		
	Engineering		
	Linginicering		
Engineering and			Exact Sciences and
Technology			
			Engineering
	Mechanical	Nuclear Engineering	
	Engineering		
	• •		
		Engineering Systems	
	Chemical		
	Engineering		
		Materials Engineering	
		Construction EngineeringTransport EngineeringMunicipal and StructuralEngineeringOther, please specify:Electrical and ElectronicEngineeringRoboticsAutomation and Control SystemsCommunication Engineering and SystemsTelecommunicationsComputer Hardware and ArchitectureOther, please specify:Mechanical EngineeringApplied MechanicsThermodynamicsAerospace Engineering	
		Coating and Films	
	Materials		
	Engineering		
		Other, please specify:	



Scientific Domain	Scientific Area	Scientific Subarea	Evaluation Panel
	Medical	Medical Engineering and Biomedical Engineering	
	Engineering	Laboratory Technology	
		Other, please specify:	
		Environmental Engineering	
		Geotechnics	
		Petroleum Engineering, Energy and Fuels	
	Environmental	Remote Sensing	
	Engineering	Mining and Mineral Processing	
		Geological Engineering	
		Marine Engineering, Sea Vessels	
		Ocean Engineering	
		Other, please specify:	
		Environmental Biotechnology	
Engineering and Technology	Environmental Biotechnology	Bioremediation, Diagnostic Biotechnologies (DNA Chips and Biosensing Devices) in Environmental Management	Exact Sciences and Engineering
		Environmental Biotechnology related Ethics	
		Other, please specify:	
		Industrial Biotechnology	
		Bioprocessing Technologies, Biocatalysis and Fermentation	n
	Industrial Biotechnology	Bioproducts, Biomaterials, Bioplastics, Biofuels, Bio-derived Bulk and Fine Chemicals and Bio- derived Novel Materials	
		Other, please specify:	
		Nanomaterials	
		Nanoprocesses	
	Nanotechnology	Nano-Optics and Nanophotonics	
		Modelling at Nanoscale	
		Other, please specify:	



# Life and Health Sciences Panel

Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Andrology	Evaluation Panel
		Obstetrics and Gynecology	
		Paediatrics	
		Cardiac and Cardiovascular	
		System	Life and Health
		Peripheral Vascular Disease	
		Haematology	
		Respiratory Systems	
		Critical Care Medicine and	
		Emergency Medicine	
		Anaesthesiology	
		Orthopaedics	
		Surgery	
		Radiology, Nuclear Medicine and	
		Medical Imaging	
		Transplantation	
		Dentistry, Oral Surgery and	
Medical and		Medicine	Life and Health
Health Sciences	Clinical Medicine	Dermatology	
		Infectious Diseases	Life and Health
		Allergology	
		Rheumatology	
		Endocrinology and Metabolism	
		Gastroenterology and	
		Hepatology	
		Urology and Nephrology	
		Oncology	
		Ophthalmology	
		Otorhinolaryngology	
		Psychiatry	
		Clinical Neurology	
		Geriatrics and Gerontology	
		General and Family Medicine	
		Internal Medicine	
		Integrative and Complementary Medicine	
		Other, please specify:	



Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Health Care and Services Health Services and Policies	
		Nursing	
		Nutrition, Dietetics	
		Public Health and Environmental Health	
		Epidemiology	
	Health Sciences	Occupational Health	
		Sport and Fitness Sciences	
		Social Biomedical Sciences	•
		Medical Ethics	Life and Health
		Addiction	
Medical and		Tropical Medicine	
Health Sciences		Parasitology	Sciences
fiedth Sciences		Other, please specify:	Juiences
		Health-related Biotechnology	
		Technologies involving the Manipulation of Cells, Tissues, Organs or the Whole Organisms	
	Medical	Gene-based Diagnose and Therapies	4 
	Biotechnology	Biomaterials	
		Medical Biotechnology related Ethics	
		Other, please specify:	
		Laboratory Technology	
		Other, please specify:	

Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Anatomy and Morphology	
		Human Genetics	
		Immunology	
		Neurosciences	
Medical and	Dania Madiaina	Pharmacology	Life and Health
Health Sciences	Basic Medicine	Toxicology	Sciences
		Physiology	
		Pathology	
		Oncobiology	
		Other, please specify:	



# Natural and Environmental Sciences Panel

Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Geosciences, Multidisciplinary	
		Mineralogy	
		Palaeontology	
		Geochemistry	
		Geophysics	
		Geology	Evaluation Panel
		Physical Geography	
		Volcanology	
		Meteorology and Atmospheric Sciences	Natural and Environmental
		Climatic Research	
	Earth and Related Environmental	Oceanography	
	Sciences	Hydrology and Water Resources	
	Jucies	Climate Change	
		Environmental Management	
		Ecotoxicology	
Natural Sciences		Environmental Monitoring and Impact	
		Natural Resources and Sustainability	Environmental
		Waste Management and Valorisation	
		Water and pollution	
		Other, please specify:	Environmental
		Cell Biology	
		Biochemistry	
		<b>Biochemical Research Methods</b>	Natural and Environmental
		Microbiology	
	Biological Sciences	Molecular Biology	
		Biophysics	
		Genetics and Heredity	
		Reproductive Biology	
		Virology	
		Developmental Biology	
		Other, please specify:	



Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Plant Sciences and Botany	
		Zoology, Ornithology, Entomology	
		Marine Biology, Freshwater Biology and Limnology	
	<u></u>	Ecology	Natural and Environmental Sciences
Natural Sciences	Biological Sciences	<b>Biodiversity Conservation</b>	Environmental
	Sciences	Biology (Theoretical, Mathematical)	Environmental
		Evolutionary Biology	
		Behavioural Sciences Biology	
		Mycology	
		Other, please specify:	

Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Agriculture	
		Forestry	
	A	Fishery	
	Agriculture, Forestry and	Soil Science	
	Fisheries	Horticulture and Viticulture	
		Agronomy, Plant Breeding and Plant Protection	Evaluation Panel
		Other, please specify:	
		Animal and Dairy Science	
	Animal and Dairy	Husbandry	
	Science	Pets	
Agricultural		Other, please specify:	Natural and
Sciences	Veterinary	Veterinary Science	
	Science	Other, please specify:	Sciences
		Agricultural Biotechnology and Food Biotechnology	
		GM Technology (crops and livestock) and Livestock)	
	A	Marker Assisted Selection	
	Agricultural Biotechnology	Diagnostics	a
	Biotechnology	Biomass Feedstock Production Technologies, Biopharming	
		Agricultural Biotechnology related Ethics	
		Other, please specify:	



# **Social Sciences and Humanities Panel**

Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Criminal Psychology	
		Social and Organizational Psychology	
		Cognitive Psychology and Neuropsychology	
	Psychology	Clinical Psychology	
	rsychology	Psychology of Development and Learning	
		Educational Psychology	
		Community and Health Psychology	
		Other, please specify:	
		Economics	
	Economics and Business	Business and Management	Social Sciences and
	Dusiness	Other, please specify:	
		General Education (including Training, Pedagogy, Didactics)	
Social Sciences	Educational Sciences	Special Education (to gifted persons, those with learning disabilities)	Social Sciences and Humanities
		Other, please specify:	
		Sociology	
		Demography	
		Anthropology	
	Sociology	Ethnology	
		Social Topics (women's and gender studies, social issues, family studies, social work)	Humanities
		Other, please specify:	
		Public Law	
		Criminal Law	
	Low	Private Law	al ind ind inent and i i i i i i i i i i i i i i i i i i i
	Law	European and International Law	
		Human Rights	
		Other, please specify:	



Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
		Political Science	
		Military Sciences	
		Compared Politics	
	Political Sciences	Political Theory	
	Fontical Sciences	International Relations	
		Public Policy	
		European Studies	
		Other, please specify:	
		Environmental Sciences (social aspects)	<b>C</b> i-l C-i-m
Social Sciences	Social and	Cultural and Economic Geography	Social Sciences and Humanities
	Economic Geography	Urban Studies (planning and development)	
		Transport Planning and Social Aspects of Transport	
		Other, please specify:	
		Journalism and Media	
	Media and Communications	Documental and Information Sciences	
		Other, please specify:	



Scientific Domain	Scientific Area	Scientific Subarea	<b>Evaluation Panel</b>
Humanities	Arts	Fine Arts	Social Sciences and Humanities
		Musicology	
		Visual Performative Arts (Cinema,	
		Television, Drama, Dance, etc.)	
		Art History	
		Conservation and Restauration	
		Museology	
		Architecture	
		Urbanism	
		Design	
		Cultural Heritage	
		Other, please specify:	
	History and Archaeology	Ancient History	
		Medieval History	
		Modern History	
		Contemporary History	
		History of Science and Technology	
		Prehistory and Archaeology	
		Other, please specify:	
	Languages and Literature	Literature	
		Portuguese Studies	
		Romanic Studies	
		Anglophone Studies	
		Classical Studies	
		Asian and African Studies	
		Germanic Studies	
		Linguistics	
		Other, please specify:	
	Philosophy, Ethics and Religion	Epistemology in Philosophy of	
		Science	
		Methaphysics and Philosophical Anthropology	
		Philosophy of Art	
		Logic	
		History of Philosophy	
		Ethics and Political Philosophy	
		Theology and Religion Philosophy	
		Other, please specify:	



# **APPENDIX II – COMPONENTS OF THE APPLICATION**

The application comprises the following evaluation components. Only plain text is allowed in the application. **Any link or other form of presenting information should be disregarded.** 

#### **APPLICANT INFORMATION**

#### Applicant

Information imported from CIENCIA ID (Name, Email, Gender, Nationality, ID, ORCID)

CIENCIA VITAE

Permission for FCT to access CIENCIA VITAE of the candidate Upload of CIENCIA VITAE CV in PDF

#### Host Institution

Host Institution Beneficiary Institution

#### **Parental leave**

Type of leave: parental leave or shared parental leave Time span (total number of days) Reference of fellowship directly supported by FCT

#### **Disability degree**

Degree of disability Upload proof of your disability degree

#### NARRATIVE CV

Career Profile Career profile (max. 2000 characters)

Contributions to Science and Society

Contributions to the generation of new ideas, tools, methodologies or knowledge (max. 5000 characters) Contributions to the development of individuals and/or research teams (max. 2000 characters) Contributions to the research community and the broader society (max. 3000 characters)

Scientific outputs and/or activities



Further details on selected scientific outputs and/or activities (max. 5) (max. 2500 characters)

#### **RESEARCH PLAN**

General description Title Abstract (max. 2.500 characters) Keywords (min. 5, max. 8) Scientific domain Scientific area Scientific subarea

# Research Plan

Description (max. 10.000 characters) References (optional) (max. 1.500 characters)

#### Ethical issues

Ethical issues (if applicable) (max. 2.000 characters)

#### Funding

Requested amount (€) Brief description and justification of the requested funding (max. 1.500 characters)

#### **CAREER IMPACT**

Timeliness of the RESTART grant

Why would this RESTART grant be timely for me at this point in my career path? (max. 3.000 characters)

#### Hosting conditions

Career development hosting conditions (Upload of Host Institution declaration)