

# **Romania's National Recovery and Resilience Plan**

**Pillar III. Smart, sustainable and inclusive growth, including economic cohesion, jobs, productivity, competitiveness, research, development and innovation, as well as a functioning internal market with strong small and medium-sized enterprises (SMEs).**

## **Component C9. PRIVATE SECTOR, RESEARCH, DEVELOPMENT AND INNOVATION SUPPORT**

### **„I9. Support for holders of certificates of excellence received in the Marie Skłodowska-Curie Individual Fellowship Award”**

#### **Applicant's Guide 2022**

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## ***19. Support for holders of certificates of excellence received in the Marie Skłodowska-Curie Individual Fellowship Award***

***Identifior: PNRR-III-C9-2022 - 19***

### **1. Scope**

Identifying an alternative source of funding both for projects that have obtained certificates of excellence in calls launched under Horizon 2020 and for projects that have obtained certificates of excellence in calls launched under Horizon Europe, that would allow the implementation of exceptional projects proposed by researchers, boosting the development of their careers in research institutions in Romania.

### **2. Objectives**

- Financial support for holders of certificates of excellence in Marie Skłodowska-Curie Actions under Horizon 2020 Programme and Horizon Europe Programme;
- Financial support for research organizations or enterprises that have research-development and innovation (RDI) as their main activity, mentioned in their statute, that carry out their activity on Romanian territory, which will act as host institutions for carrying out projects of researchers who are holding certificates of excellence (Seal of Excellence) in Marie Skłodowska-Curie actions under Horizon 2020 Programme and Horizon Europe Programme;
- Encouraging the mobility of researchers and supporting them in their career development;
- Increasing the attractiveness of the national research-development and innovation (RDI) system, by making the management of research-development organizations (R&D) to be result-oriented.

### **3. General conditions**

- The funding instrument is aimed at holders of certificates of excellence (Seal of Excellence) in Marie Skłodowska-Curie actions under Horizon 2020 Programme and Horizon Europe Programme, offering them the opportunity to fully carry out their research project in Romania, in host institutions of research-development and innovation;
- The project proposal is developed by a researcher, holder of a certificate of excellence (Seal of Excellence), hereinafter referred to as project director;
- The project proposal has already been evaluated in Marie Skłodowska-Curie individual fellowship award call under Horizon 2020 Programme or Horizon Europe Programme and the project director received a certificate of excellence (Seal of Excellence) for the project proposal in case;

- The project director has the main responsibility for the implementation of the scientific activities of the project, according to the project proposal accepted for funding;
- Method of payment: advance payments of up to 90% can be made at the beginning of each research stage, subject to subsequent reimbursement of funds, in accordance with the law;
- During the implementation period, the evaluation of the projects will be performed annually as well as at the end of the project;
- Planning and reporting tools: the standard format of planning and reporting tools will be provided, as an annex to the grant contract;
- The host institution is a research institution part of the national research-development and innovation system.

#### 4. Eligibility criteria

- **The project director** must hold a doctoral degree (the proof of the doctoral degree will be presented at the time of application), holds a Seal of Excellence Certificate and meets all of the following conditions:
  - is a European Union citizen (the proof of nationality must be presented at the time of application);
  - applied for calls for Marie Skłodowska-Curie individual fellowships and postdoctoral fellowships under Horizon 2020 Programme or Horizon Europe Programme and obtained a score of/above 85%;
  - did not receive funding from Horizon 2020 Programme or Horizon Europe Programme due to the exhaustion of the budget allocated to Marie Skłodowska-Curie competitions;
  - is a holder of Seal of Excellence Certificate as of 2020 (the proof of possession of the certificate of excellence - Seal of Excellence – must be presented at the time of application).
- **The host institution** is a research organization or enterprise with research-development and innovation (RDI) as their main activity, that carries out its activity in Romania and fulfills the following conditions:
  - It is a higher education institution, research organization or enterprise with RDI as their main activity mentioned in their statute or in their legal act of establishment, or its main object of activity is the dissemination of results of RDI activities on a large scale, through teaching, publishing or knowledge transfer;

- In order to be eligible, the research and knowledge dissemination organization with the role of host institution must have adhered or will adhere within a maximum of 6 months from the date of signing the funding contract to the established principles of the following programmatic documents at EU level: European Charter of Researchers and the Code of Conduct for the recruitment of researchers, as well as to continue the procedure of implementing the Charter and Code of Researchers until obtaining the "HR Excellence in Research" logo granted by the European Commission, until the date of completion of the fundamental research project coordinated by the researcher of excellence from abroad it hosts;
  - In the case where there are enterprises that can exert a decisive influence on the organization (through associates or shareholders), such undertakings shall not have preferential access to research results generated by the organization, as evidenced by an affidavit to that effect.
  - In the case where the original project of the researcher was to be carried out within a research organization, either public or private, abroad, in order to be eligible under this scheme, the researcher has to collaborate with a research institution in Romania in order to implement this project.
- **Eligible activities:**
- *Fundamental research activity* - experimental or theoretical activity undertaken primarily to gain new knowledge about the basis of observable phenomena and facts, without considering any direct commercial application or use;
  - *Experimental development activity* - the acquisition, combination, modeling and use of relevant existing knowledge and skills in science, technology, business and others, in order to develop new or improved products, processes or services. This may include, for example, activities aimed at defining, planning and conceptually documenting new products, processes or services;
  - *Dissemination activity* - the transfer of information, experience and good practice, as well as cooperation to promote innovation, in order to support those who want to start innovative enterprises and to support innovative projects.
- In order to ensure compliance with the “Do No Significant Harm” Technical Guidance (2021/C58/01), research, development and innovation activities related to the following list of activities shall be excluded from eligibility:
- Fossil fuel related activities and assets, including downstream use;

- Activities and assets under the EU Emissions Trading Scheme (ETS) with projected greenhouse gas emissions that are not lower than the relevant benchmarks;
- Activities and assets related to landfills, incinerators and mechanical-biological waste treatment facilities;
- Activities and assets where the long-term disposal of waste can harm the environment.

## 5. Type of funding granted

For projects that have been awarded a Seal of Excellence under Horizon 2020 and Horizon Europe programmes:

- Maximum funding granted for a “*Individual Fellowship*” project is of EUR 141.768 gross, RON equivalent as per *InforEuro* exchange rate at the date of signing the contract, for a 2-year duration;
- Maximum funding granted for a “*Postdoctoral Fellowships*” project is of EUR 149.568 gross, RON equivalent as per *InforEuro* exchange rate at the date of signing the contract, for a 2-year duration.

### Eligible expenses:

Eligible expenses are as follows: *researcher unit costs* and *institutional unit costs*.

Researcher expenses taken in consideration: salary costs (living allowance), mobility allowance and family allowance.

Institutional expenses taken in consideration: Research, training and networking costs, Management and overheads.

As per the provisions of the Horizon 2020 and Horizon Europe work programmes, depending on the type of MSCA project for which the certificate of excellence has been awarded, the maximum values differ.

For MSCA projects that have received Seal of Excellence within Horizon 2020, a monthly lump sum will be granted for each of the following expenses:

- *Salary costs (living allowance)*, of a maximum total amount of EUR 4.880 gross per month, adjusted using the country correction coefficient that applies to the living allowance;
- *Mobility allowance*, of the amount of EUR 600 gross per month;
- *Family allowance* (if applicable), of the amount EUR 500 gross per month;
- *Institutional expenses* (research, training and networking costs, management and overheads) of a maximum total amount of EUR 1.450.

For MSCA projects that have received Seal of Excellence within Horizon Europe, a monthly lump sum will be granted for each of the following expenses:

- *Salary costs (living allowance)*, of a maximum total amount of EUR 5.080 gross per month, adjusted using the country correction coefficient that applies to the living allowance;
- *Mobility allowance*, of the amount of EUR 600 gross per month;
- *Family allowance* (if applicable), of the amount EUR 660 gross per month;
- *Institutional expenses* (research, training and networking costs, management and overheads) of a maximum total amount of EUR 1.650.

\*\*\***Eligible expenses, calculated as per cost units and Romania country correction coefficient**, established by the European Commission through the Work Programs of the two Marie Skłodowska-Curie actions in Horizon 2020 and Horizon Europe are as follows:

For "Individual Fellowship" projects within the Horizon 2020 Program, for which a certificate of excellence was granted, eligible gross monthly costs are as follows:

A. Researcher unit costs	
A1. Living allowance (Salary)	EUR 3.357
A2. Mobility allowance*	EUR 600
A3. Family allowance**	EUR 500
B. Institutional unit costs	
B1. Research, training and networking costs	EUR 800
B2. Management and overheads	EUR 650

For „Postdoctoral Fellowship” projects within the Horizon Europe Program, for which a certificate of excellence was granted, eligible gross monthly costs are as follows:

A. Researcher unit costs	
A1. Living allowance (Salary)	EUR 3.322
A2. Mobility allowance*	EUR 600
A3. Family allowance**	EUR 660
B. Institutional unit costs	
B1. Research, training and networking costs	EUR 1.000
B2. Management and overheads	EUR 650

\*A2: Mobility allowance type costs – these costs are eligible only in the specific cases where the researcher, holder of a certificate of excellence, has not been a resident or had an individual employment contract in Romania for a cumulative period of 12 months in the last 3 years.

\*\* A3: Family allowance type costs – these costs are eligible only in the specific cases where the researcher, holder of a certificate of excellence, has family obligations. In this context family is defined as persons linked to the researcher by:

- a) marriage or
- b) a relationship with equivalent status to a marriage recognised by European, national or regional legislation in the country where this relationship has been recognised or
- c) children who are in researcher's care.

\*\*\*The VAT costs related to the implementation of the project are not considered eligible expenses.

**6. Investment budget: EUR 8 million.**

**7. Maximum estimated number of beneficiaries under this investment: 50.**

### **8. Investment duration**

The duration of the project is 24 months. The deadline for submitting applications for funding is 31.12.2023.

### **9. Result indicators**

The following indicators will be taken into account as results of the project:

- scientific articles (number) published in journals in the “red zone” of the Expanded Science Citation Index and Social Sciences Citation Index. The top 25% of journals in a subdomain / Web of Science Categories are considered to be in the "red zone". The values of the Scientometric Indicators from the Journal Citation Reports (JCR) published annually are taken into account. The classification of journals by subdomains / Web of Science Categories is done according to Clarivate Analytics (previous name: Thomson Reuters). Within each subdomain / Web of Science Categories, journals with a non-zero impact factor or influence score are ordered in descending order. The classification of the magazines in the “red zone” is published at: <https://uefiscdi.ro/scientometrie-reviste>.

- EPO, USPTO, JPO, OECD patent applications (number);



- articles ranked in top 10% most cited publications (according to Web of Science Categories and Research Areas) in the year of publication (number);
- success rate in European Union frontier research programs (%);
- researchers working in research centers receiving support / full-time equivalent (common indicator according to Commission Delegated Regulation (EU) 2021/2106 of 28 September 2021 supplementing Regulation (EU) 2021/241 of the European Parliament and of the Council Council establishing the Recovery and Resilience Mechanism by setting out the common indicators and detailed elements of the Recovery and Resilience Scoreboard).

## **10. Ethics**

The project director is responsible for ensuring that the project proposal complies with the rules laid down in Romanian Law no. 206/2004 on good conduct in scientific research, technological development and innovation, as amended and supplemented, as well as other legislative ethics regulations that are specific to the research field of the project. In addition, if the project domain requires specific approvals and certifications, the project director will ensure that these are obtained prior to the submission of the grant application.

## **11. Equal opportunities**

Equal opportunities and gender equality will be ensured for all participants, both at the level of programme implementation and at project level, in accordance with national and European legal provisions.

## **12. Procedure for submitting, evaluating and selecting applications for funding**

The submission of projects will be done in a single step using the online submission platform <https://proiecte.pnrr.gov.ro>.

Project proposals will be accepted for funding on a *first come, first served basis*.

Grant applications must be written in English, according to *Annex 1 - Application for Individual Fellowships* and *Annex 2 - Application for Postdoctoral Fellowships*, to these guidelines, which are grant applications for each type of project.

At the time of submission, the grant application will be accompanied by the following items on the online submission platform:

- An updated working plan;
- Identification of specific and previously unfunded work activities;
- Description of objectives and milestones;
- An executive summary in Romanian;
- Gantt chart.

### 12.1 Eligibility check

Grant applications are checked by MRID staff to ensure that all eligibility criteria are met. The list of eligible project proposals will be posted on <https://proiecte.pnrr.gov.ro> website.

In the event of non-compliance with any of the eligibility criteria, discovered during or after the evaluation phase, the project proposal will be declared ineligible and excluded from the call competition.

Appeals concerning compliance with the eligibility criteria may be submitted within 5 working days from the date of publication of the results.

**At the stage of establishing the eligibility of applications, the following documents of the project director are checked:**

- Copy of the **Certificate of Excellence (Seal of Excellence)**, awarded by the European Commission as of 2020;
- Copy of the MSCA project submitted to the European Commission within the MSCA call (Part A and B);
- Evaluation Summary Report certifying the score obtained;
- Letter of acceptance from the host institution;
- Letter of intent and CV of the project director;
- Copy of identity card/passport;
- Copy of PhD degree;
- Documents proving that he/she has not had residence or an individual employment contract in Romania for a cumulative period of 12 months in the last 3 years.

*Signing of the funding contract will be contingent on presenting the original documents, under the sanction of rejecting the project from funding.*

### **Documents required to establish the eligibility of the host institution:**

- Legal act of constitution or statutes of the institution certifying that the RD activity is the main activity or the main scope of activity.

### **12.2 Publication of results**

The final list of grant applications accepted for funding will be published on the website - <https://proiecte.pnrr.gov.ro>.

### **13. Contracting**

The funding contract is signed between the Ministry of Research, Innovation and Digitalisation (MRID) and the host institution, as the beneficiary of funding from the NRRP.

### **14. Main obligations of parties involved**

*The project director and the host institution:*

- Are responsible for the implementation of the project;
- Prepare and submit to the Ministry of Research, Innovation and Digitalisation financial and scientific progress reports during the implementation of the project and a final report, as specified in the grant contract;
- Publicise activities and advertise vacancies in the research project (including on the websites <https://jobs.research.gov.ro/> and <https://euraxess.ec.europa.eu/>);
- Provide updated information on the progress of project implementation (at least the project summary and the updated list of publications resulting from the project) on a web page, in English and Romanian;
- According to Article 4 of Romanian Law no. 129/2019, a true beneficiary is any private individual who ultimately owns or controls the client and/or the private individual on whose behalf or in whose interest a transaction, operation or activity is carried out, directly or indirectly;
- The host institution ensures access of the project director to the existing research infrastructure and provides administrative support for the project implementation;
- Ensures the visibility of the NRRP funded project according to Government Emergency Ordinance no. 124/2021 with the obligation to comply with the provisions of the NRRP visual identity manual;

- Fulfill all obligations relevant to beneficiaries of NRRP funds as specified in Government Emergency Ordinance no. 124/2021 and Government Decision no. 209/2022;
- Comply with provisions of the grant contract;
- Ensure access to control bodies, in accordance with GEO no. 124/2021;
- Submit financial estimates, as specified in GD no. 209/2022;
- Submit the procurement plan, in accordance with the provisions of GD no. 209/2022.

### **Ministry of Research, Innovation and Digitalisation**

Ensures funding, monitoring and evaluation of the project, in accordance with provisions of the law, the funding contract and the available budgetary resources.

### **15. Failure of conducted research**

Failure of conducted research corresponds to cases where, following the proper execution of activities planned in a research project towards the achievement of deliverables assumed under the funding contract, the achieved results do not correspond to those expected (working hypotheses stated in the project proposal are not confirmed, the functionality forecasted in the project proposal is not validated). In the case of an ongoing project, failure of conducted research can be identified by the evaluation and monitoring committees set up for this purpose by MRID (in accordance with the provisions of art. 87 of GO no. 57/2002, as amended and supplemented).

During evaluation and monitoring procedures, the committees will determine whether:

- The project research team has complied with the funding contract, carrying out the planned activities in good faith, even if the results are not those expected. This case falls under the risk of conducting research;
- The project's research team did not carry out in an appropriate manner the activities foreseen in the grant contract or did not carry them out at all, without notifying MRID on the reasons that led to this outcome. In these circumstances, the failure is attributable to the beneficiary and MRID will request the restitution of those funds used inappropriately.

The process of identifying and certifying situations that fall under the risk of conducting research involves the examination of:

- The way the project activities are carried out, in accordance with the grant application, annexed to the grant contract (compliance with content and timetable);

- The way the results (theoretical or experimental) are obtained, including the attainment of deliverables associated with the objectives/activities, even if they differ from those initially foreseen in the grant application;
- The way communication with the MRID was conducted, regarding discrepancies between the results obtained during the project and those initially foreseen in the grant application.

MRID may accept failure of conducted research on the basis of reports issued by the evaluation and monitoring committees, without any liability thereafter to recover the funds spent from the state budget. In the event that the evaluation and monitoring committees establish that, due to the beneficiary's own fault, there was a failure to achieve the milestones/activities and objectives that were set out in the implementation plan and for which funding was received, the project shall be discontinued and the quota of funding allocated from the programme budget shall be reimbursed to MRID.

## 16. Call for proposal timeline

ACTIVITY	TERM
<b>Call for proposals launch</b>	<b>27.07.2022</b>
<b>Submission of grant applications (ongoing until 31.12.2023 or until the allocated budget is depleted)</b>	<b>31.12.2023</b>
<b>Publication of the final list of projects proposed for funding</b>	<b>Ongoing publication</b>
<b>Contracting (ongoing as projects are accepted for funding)</b>	<b>31.12.2023</b>

### Note:

- Grant applications are submitted via the web platform - <https://proiecte.pnrr.gov.ro> and do not need to be submitted in paper format.
- Grant applications are uploaded on the platform <https://proiecte.pnrr.gov.ro>, in the dedicated section, **in textual .pdf format (not scanned)**.
- Grant applications must be accompanied by the necessary documents and the affidavits of the project director and from the host institution.
- The information included in the grant applications will not exceed the number of pages established for each section.
- Grant applications must be readable and complete at the time of uploading on the platform, with no subsequent additions allowed. Incomplete grant applications at the time of application are declared ineligible.

- Grant applications must be signed (using the electronic signature) and uploaded on the platform by the host institution.
- Grant applications must be accompanied by **an affidavit on avoidance of double funding (ANNEX 3)**.
- Grant applications must be accompanied by **an affidavit on behalf of the host institution, certifying the acceptance of project implementation within the institution (ANNEX 4)**.
- Grant applications must be accompanied **by a declaration on compliance with the definition of a research organisation (ANNEX 5)**.
- Grant applications must be accompanied **by an affidavit on the eligibility of the research organisation (ANNEX 6)**.
- Grant applications must be accompanied **by an affidavit on compliance of the project proposal with the DNSH Technical Guidelines (2021/C58/01) - (ANNEX 7)**.
- Grant applications must be accompanied **by an affidavit on conflict of interests (ANNEX 8)**.

## **ANNEX 1 – Funding application - ID: PNRR-III-C9-2022 – I9**

### **Type 1 projects - "Individual Fellowship"**

*The document uses Times New Roman 12 point font, 1.5 line spacing, and 2 cm margins. Any adjustment of these parameters (except for images, tables, or their captions) as well as exceeding the number of pages set for each section will result in the application being automatically declared ineligible. The grey text contains filling-in guidelines for candidates and will be removed and replaced with the required information. The black text will remain unchanged, as it marks the mandatory information and sections of the application.*

#### **A. General information**

**Project title (max. 200 characters):**

**Acronym (max. 20 characters):**

**MSCA Competition: 2020/2021/2022**

**Duration (in months):**

**Summary (min. 100 / max. 2.000 characters):**

**Project director:**

Surname:

Previous names (if applicable):

First name:

Date of birth:

Doctor as of year:

Phone:

Email address:

**Project host institution:**

Institution name:

Institution address:

**Project domain (as per Annex 9).**

Domain:

Subdomain:

Main research area:

Secondary research area:

Secondary research area (optional):

**Keywords:**

1:

2:

3:

4 (optional):

5 (optional):

**B. Research project description (max. 6 pages in English)**

This section will detail a concise presentation of the scientific proposal, according to the project that received the Seal of Excellence, including all relevant information on the "ground-breaking"/frontier nature of the project proposal, including the feasibility of the scientific approach. Furthermore, it will contain a presentation of the main activities of the project within the context of current results in the field and references to the literature, as well as a working plan.

**C. Curriculum Vitae of the project director (max. 2 pages)**

The CV must include information on the applicant's academic and research profile.

**D. Eligible costs:**

1. For Individual Fellowship projects under Horizon 2020, for which a certificate of excellence (Seal of Excellence) has been awarded, the eligible monthly costs, in Euro, are as follows:



A. Researcher Unit Eligible Costs	
A1. Salary	3.357 EUR
A2. Mobility allowance <sup>(3)*</sup>	600 EUR
A3. Family allowance <sup>(4)**</sup>	500 EUR
B. Institutional Unit Eligible Costs	
B1. Research, training and networking costs	800 EUR
B2. Management and overheads	650 EUR

2. The maximum eligible amount of funding for an Individual Fellowship project is of EUR 141.768 gross, RON equivalent as per *InforEuro* exchange rate at the date of signing the contract, for a 2-year duration.

(3) \*A2 type costs. Mobility allowance are eligible only in specific cases where the researcher, holder of a certificate of excellence (Seal of Excellence), has not had a residence or a work contract in Romania for a cumulative period of 12 months out of the last 3 years.

(4) \*\*A3 type costs. Family allowance are eligible only in specific cases where the researcher, holder of the certificate of excellence (Seal of Excellence), has family obligations. In this context, family is defined as persons related to the researcher by:

(a) marriage or

b) a relationship with a status equivalent to marriage, recognised by European, national or regional legislation in the country where this relationship has been recognized or

c) children who are under the researcher's care.

#### **E. Presentation of the host institution (max. 1 page)**

This chapter will include a presentation detailing the capacity of the host institution to successfully implement the project proposal.

- *Note: The information included in the grant application will not exceed the number of pages established for each section.*
- *Note: Grant application must be readable and complete at the time of uploading on the platform, with no subsequent additions allowed. Incomplete grant applications at the time of application are declared ineligible.*
- *Note: Grant application must be signed (using the electronic signature) and uploaded on the platform by the host institution.*

## **ANNEX 2 – Funding application - ID: PNRR-III-C9-2022 – I9**

### **Type 2 projects - "Postdoctoral Fellowships"**

*The document uses Times New Roman 12 point font, 1.5 line spacing, and 2 cm margins. Any adjustment of these parameters (except for images, tables, or their captions) as well as exceeding the number of pages set for each section will result in the application being automatically declared ineligible. The grey text contains filling-in guidelines for candidates and will be removed and replaced with the required information. The black text will remain unchanged, as it marks the mandatory information and sections of the application.*

#### **A. General information**

**Project title (max. 200 characters):**

**Acronym (max. 20 characters):**

**MSCA Competition: 2020/2021/2022**

**Duration (in months):**

**Summary (min. 100 / max. 2.000 characters)**

**Project director:**

Surname:

Previous names (if applicable):

First name:

Date of birth:

Doctor as of year:

Phone:

Email address:

**Project host institution:**

Institution name:

Institution address:

**Project domain (as per Annex 9).**

Domain:

Subdomain:

Main research area:

Secondary research area:

Secondary research area (optional):

**Keywords:**

1:

2:

3:

4 (optional):

5 (optional):

**B. Research project description (max. 6 pages in English)**

This section will detail a concise presentation of the scientific proposal, according to the project that received the Seal of Excellence, including all relevant information on the "ground-breaking"/frontier nature of the project proposal, including the feasibility of the scientific approach. Furthermore, it will contain a presentation of the main activities of the project within the context of current results in the field and references to the literature, as well as a working plan.

**C. Curriculum Vitae of the project leader (max. 2 pages)**

The CV must include information on the applicant's academic and research profile.

**D. Eligible costs:**

1. For Postdoctoral Fellowship projects under Horizon Europe, for which a certificate of excellence (Seal of Excellence) has been awarded, the eligible monthly costs, in Euro, are as follows:

A. Researcher Unit Eligible Costs	
A1. Salary	3.322 EUR
A2. Mobility allowance <sup>(3)*</sup>	600 EUR
A3 Family allowance <sup>(4)**</sup>	660 EUR
B. Institutional Unit Eligible Costs	
B1. Research, training and networking costs	1000 EUR
B2. Management and overheads	650 EUR

2. The maximum eligible amount of funding for a Postdoctoral Fellowship project is of EUR 149.568 gross, RON equivalent as per *InforEuro* exchange rate at the date of signing the contract, for a 2-year duration.

(3) \* Type A2 costs. Mobility allowance are eligible only in specific cases where the researcher, holder of a certificate of excellence (Seal of Excellence), has not had a residence or a work contract in Romania for a cumulative period of 12 months in the last 3 years.

(4) \*\* Type A3 costs. Family allowance are eligible only in specific cases where the researcher, holder of the certificate of excellence (Seal of Excellence), has family obligations. In this context, family is defined as persons related to the researcher by:

(a) marriage or

b) a relationship with a status equivalent to marriage, recognised by European, national or regional legislation in the country where this relationship has been recognized or

c) children who are under the researcher's care.

#### **E. Presentation of the host institution (max. 1 page)**

This chapter will include a presentation detailing the capacity of the host institution to successfully implement the project proposal.

*Note:*

- *Note: The information included in the grant application will not exceed the number of pages established for each section.*
- *Note: Grant application must be readable and complete at the time of uploading on the platform, with no subsequent additions allowed. Incomplete grant applications at the time of application are declared ineligible.*
- *Note: Grant application must be signed (using the electronic signature) and uploaded on the platform by the host institution.*

### **ANNEX 3 - Affidavit on avoidance of double funding**

I, the undersigned, ....., with ID ....., as legal representative of ....., with registered office in ....., tax ID ....., knowing the provisions of Article 326 of the Romanian Penal Code and the provisions of Article 18<sup>1</sup> of the Romanian Law no. 78/2000 on false statements, declare, at my own risk, that the organisation I am representing has not received and does not currently receive funding from non-reimbursable public funds from the national Romanian budget and/or the budget of the European Union or the budgets administered by it or on its behalf, for the specific activities which are financed by the NRRP budget and which are to be carried out for the implementation of the reforms and investments which are the subject of this financing agreement of which this annex is an integral part. I also declare that I am not aware of any occurrence of 'double funding' as defined by Article 9 of Regulation (EU) no. 2021/241 of the European Parliament and of the Council of 12 February 2021 and Article 191 of Regulation (EU, Euratom) no. 2018/1046 on the financial rules applicable to the general budget of the Union.

I am aware that false statement entails the annulment of the grant agreement and the obligation for the organisation that I represent to reimburse the money that is the subject of double financing and to pay compensation for the period between the receipt of the non-reimbursable financing and the date the false declaration was discovered.

Full name: .....

Date: .....

Signature: .....

**ANNEX 4 - Affidavit on behalf of the host institution, certifying the acceptance of project implementation within the institution**

I, the undersigned.....(*surname and first name of legal representative*), acting as..... (*position of legal representative*) of ..... (*full name of the applicant institution*), declare, at my own risk, in the event that the project with the title "....." is funded, that the institution accepts the implementation of the project, provides administrative support and makes available to the project team the infrastructure necessary to carry out the project proposal accepted for funding in the best possible conditions and ensures full-time employment of the project director, in accordance with the law and in compliance with the provisions of the Applicant's Guide (including the funding contract), for the entire period of the project implementation.

Date:

Legal representative

Position:

Full name:

*Signature*

## **ANNEX 5 - Declaration on compliance with the definition of research organisation**

I, the undersigned, ..... (*full name of the legal representative of the research organisation*), acting as ..... (*position of the legal representative of the applicant institution*) of ..... (*full name of the research organisation*), declare, at my own risk, that the following conditions are cumulatively fulfilled:

- It is a higher education institution\*, research organisation or enterprise whose main field of activity is RDI and is specified in its statutes or in its legal act of establishment, or whose main object of activity is the large scale dissemination of results stemming from RDI activities through teaching, publishing or transfer of knowledge;
- In the case where there are enterprises that can exert a decisive influence on the organisation (through associates or shareholders), these enterprises will not have preferential access to research results generated by the organisation, according to an affidavit to this effect.

### **Affidavit under penalty of forgery**

Date:

Legal representative

Position:

Surname and first name:

Signature

Project director

Surname and first name:

Signature

\*) Including clinical hospitals with university clinical wards as defined in the Romanian Law no. 95/2006 on Health Care Reform, as amended and supplemented. University clinical wards are hospital wards in which medical care, medical education, medical scientific research, and ongoing medical training are carried out. Institutes, medical centers and specialist hospitals that have a university clinical department are clinical hospitals.

## **ANNEX 6 - Affidavit on the eligibility of the research organisation**

We hereby declare, at our own risk, that ..... (*please write the full name of the organisation*) is not declared by law to be in default of payment and does not have its payments/accounts frozen by court order.

Furthermore, the establishment is not guilty of:

- Misrepresentation of information requested by MRID for contractor selection;
- Serious breach of provisions of another grant contract previously concluded with a contracting authority.

### **Affidavit under penalty of perjury**

Date:

Legal representative

Position:

Surname and first name:

*Signature*



## **ANNEX 7 - Affidavit of compliance of the project proposal with the DNSH Technical Guidelines (2021/C58/01)**

I, the undersigned, ..... (*name and surname of the project director*) declare, at my own risk, that activities and works of the project proposal with the title: "....." are in accordance with the DNSH Technical Guidelines (2021/C58/01).

Furthermore, I hereby confirm that the activities and works indicated in the project proposal do NOT fall under the following list of activities:

- Activities and assets related to fossil fuels, including downstream use;
- Activities and assets under the EU Emissions Trading Scheme (ETS) with projected greenhouse gas emissions that are not lower than the relevant reference values;
- Activities and assets related to landfills, incinerators and mechanical-biological waste treatment facilities;
- Activities and assets where the long-term disposal of waste may harm the environment.

Date:

Project director

Surname and first name:

*Signature*

## **ANNEX 8 – Affidavit on conflict of interest**

*This statement shall be filled in by the applicant's legal representatives*

I, the undersigned ....., holding the position of ..... within  
..... , knowing that false statements are punishable under Romanian Penal Code,  
declare, at my own risk, based on the information available to me at this date, that my involvement  
in the project with the title "....." is not likely to create a  
situation of conflict of interest in accordance with the provisions of Article 61 - Conflict of interest  
of the Regulation (EU, Euratom) no. 2018/1046.

*Note: This hereby statement will be filled in by the Legal Representative as well as by each member  
of the Project Implementation Unit.*

### **Legal representative**

Surname and first name .....

Date .....

Project team	
Surname/First name	Signature

## ANEXA 9 – Scientific domains

<b>Domain Code:</b>	<b>PE</b>
<b>Subdomain Code:</b>	<b>PE1, PE2, PE3, PE4, PE5, PE6, PE7, PE8, PE9, PE10</b>
<b>Research Area Code:</b>	<b>PE1_1...PE1_21, PE2_1...PE2_18,.....</b>

### DOMAIN PHYSICAL SCIENCES AND ENGINEERING

<b>PE5</b>	<b>Synthetic Chemistry and Materials</b> Materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
PE5_1	Structural properties of materials
PE5_2	Solid state materials
PE5_3	Surface modification
PE5_4	Thin films
PE5_5	Ionic liquids
PE5_6	New materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles
PE5_7	Biomaterials, biomaterials synthesis
PE5_8	Intelligent materials – self assembled materials
PE5_9	Coordination chemistry
PE5_10	PE5_10 Colloid chemistry
PE5_11	PE5_11 Biological chemistry
PE5_12	PE5_12 Chemistry of condensed matter
PE5_13	Homogeneous catalysis
PE5_14	Macromolecular chemistry
PE5_15	Polymer chemistry
PE5_16	Supramolecular chemistry
PE5_17	Organic chemistry
PE5_18	Medicinal chemistry
<b>PE6</b>	<b>Computer Science and Informatics</b> Informatics and information systems, computer science, scientific computing, intelligent systems
PE6_1	Computer architecture, pervasive computing, ubiquitous computing
PE6_2	Computer systems, parallel/distributed systems, sensor networks, embedded systems, cyber-physical systems
PE6_3	Software engineering, operating systems, computer languages
PE6_4	Theoretical computer science, formal methods, and quantum computing
PE6_5	Cryptology, security, privacy, quantum cryptography
PE6_6	Algorithms, distributed, parallel and network algorithms, algorithmic game theory
PE6_7	Artificial intelligence, intelligent systems, multi agent systems
PE6_8	Computer graphics, computer vision, multi media, computer games
PE6_9	Human computer interaction and interface, visualisation and natural language processing
PE6_10	Web and information systems, database systems, information retrieval and digital libraries, data fusion
PE6_11	Machine learning, statistical data processing and applications using signal processing (e.g. speech, image, video)
PE6_12	Scientific computing, simulation and modelling tools

PE6_13	Bioinformatics, biocomputing, and DNA and molecular computation
<b>PE7</b>	<b>Systems and Communication Engineering</b> Electrical, electronic, communication, optical and systems engineering
PE7_1	Control engineering
PE7_2	Electrical engineering: power components and/or systems
PE7_3	Simulation engineering and modelling
PE7_4	(Micro- and nano-) systems engineering
PE7_5	(Micro- and nano-) electronic, optoelectronic and photonic components
PE7_6	Communication technology, high-frequency technology
PE7_7	Signal processing
PE7_8	Networks (communication networks, sensor networks, networks of robots, etc.)
PE7_9	Man-machine interfaces
PE7_10	Robotics
PE7_11	Components and systems for applications (in e.g. medicine, biology, environment)
PE7_12	Electrical energy production, distribution, application
<b>PE8</b>	<b>Products and Processes Engineering</b> Product design, process design and control, construction methods, civil engineering, energy processes, material engineering
PE8_1	Aerospace engineering
PE8_2	Chemical engineering, technical chemistry
PE8_3	Civil engineering, architecture, maritime/hydraulic engineering, geotechnics, waste treatment
PE8_4	Computational engineering
PE8_5	Fluid mechanics, hydraulic-, turbo-, and piston- engines
PE8_6	Energy processes engineering
PE8_7	Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
PE8_8	Materials engineering (biomaterials, metals, ceramics, polymers, composites, etc.)
PE8_9	Production technology, process engineering
PE8_10	Industrial design (product design, ergonomics, man-machine interfaces, etc.)
PE8_11	Sustainable design (for recycling, for environment, eco-design)
PE8_12	Lightweight construction, textile technology
PE8_13	Industrial bioengineering

<b>Domain Code:</b>	<b>SH</b>
<b>Subdomain Code:</b>	<b>SH1, SH2, SH3, SH4, SH5, SH6</b>
<b>Research Area Code:</b>	<b>SH1_1, .....SH1_14; SH6_1, .....SH6_14</b>

**DOMAIN  
SOCIAL SCIENCES AND HUMANITIES**

<b>SH3</b>	<b>The Social World, Diversity, Population:</b> Sociology, social psychology, demography, education, communication
SH3_1	Social structure, social mobility
SH3_2	Inequalities, discrimination, prejudice, aggression and violence, antisocial behaviour
SH3_3	Social integration, exclusion, prosocial behaviour
SH3_4	Attitudes and beliefs
SH3_5	Social influence; power and group behaviour; classroom management
SH3_6	Diversity and identities, gender, interethnic relations
SH3_7	Social policies, welfare
SH3_8	Population dynamics; households, family and fertility
SH3_9	Health, ageing and society
SH3_10	Social aspects of learning, curriculum studies, educational policies
SH3_11	Communication and information, networks, media
SH3_12	Digital social research
SH3_13	Science and technology studies

<b>Domain Code:</b>	<b>LS</b>
<b>Subdomain Code:</b>	<b>LS1, LS2, LS3, LS4, LS5, LS6, LS7, LS8, LS9</b>
<b>Research Area Code:</b>	<b>LS1_1...LS1_11, LS2_1...LS2_14,.....</b>

**DOMAIN  
LIFE SCIENCES**

<b>LS1</b>	<b>Molecular Biology, Biochemistry, Structural Biology and Molecular Biophysics</b> Molecular synthesis, modification, mechanisms and interactions, biochemistry, structural biology, molecular biophysics signalling pathways
LS1_1	Macromolecular complexes including interactions involving nucleic acids, proteins, lipids and carbohydrates
LS1_2	Biochemistry
LS1_3	DNA synthesis, modification, repair, recombination, degradation
LS1_4	RNA synthesis, processing, modification, degradation
LS1_5	Protein synthesis, modification, turnover
LS1_6	Lipid biology
LS1_7	Glycobiology
LS1_8	Molecular biophysics (e.g. single-molecule approaches, bioenergetics, fluorescence)
LS1_9	Structural biology and its methodologies (e.g. crystallography, cryo-EM, NMR and new technologies)
LS1_10	Molecular mechanisms of signalling pathways
LS1_11	Fundamental aspects of synthetic biology and chemical biology
<b>LS2</b>	<b>Genetics, 'Omics', Bioinformatics and Systems Biology</b> Molecular genetics, quantitative genetics, genetic epidemiology, epigenetics, genomics, metagenomics, transcriptomics, proteomics, metabolomics, glycomics, bioinformatics, computational biology, biostatistics, systems biology
LS2_1	Molecular genetics, reverse genetics, forward genetics, genome editing
LS2_2	Non-coding RNAs
LS2_3	Quantitative genetics
LS2_4	Genetic epidemiology
LS2_5	Epigenetics and gene regulation
LS2_6	Genomics (e.g. comparative genomics, functional genomics)
LS2_7	Metagenomics
LS2_8	Transcriptomics
LS2_9	Proteomics
LS2_10	Metabolomics
LS2_11	Glycomics/Lipidomics
LS2_12	Bioinformatics
LS2_13	Computational biology
LS2_14	Biostatistics
LS2_15	Systems biology
<b>LS3</b>	<b>Cellular and Developmental Biology</b> Cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation and stem cell biology, in plants and animals, or, where appropriate, in microorganisms
LS3_1	Morphology and functional imaging of cells and tissues
LS3_2	Cytoskeleton and cell behaviour (e.g. control of cell shape, cell migration and cellular mechanosensing)
LS3_3	Organelle biology and trafficking

LS3_4	Cell junctions, cell adhesion, cell communication and the extracellular matrix
LS3_5	Cell signalling and signal transduction
LS3_6	Cell cycle, division and growth
LS3_7	Cell death (including senescence) and autophagy
LS3_8	Cell differentiation, physiology and dynamics
LS3_9	Developmental genetics in animals and plants
LS3_10	Embryology and pattern formation in animals and plants
LS3_11	Tissue organisation and morphogenesis in animals and plants (including biophysical approaches)
LS3_12	Stem cell biology in development, tissue regeneration and ageing, and fundamental aspects of stem cell-based therapies
<b>LS4</b>	<b>Physiology, Pathophysiology and Endocrinology</b> Organ physiology, pathophysiology, endocrinology, metabolism, ageing, tumorigenesis, cardiovascular diseases, metabolic syndromes
LS4_1	Organ physiology and pathophysiology
LS4_2	Comparative physiology and pathophysiology
LS4_3	Molecular aspects of endocrinology
LS4_4	Fundamental mechanisms underlying ageing
LS4_5	Metabolism, biological basis of metabolism-related disorders
LS4_6	Fundamental mechanisms underlying cancer
LS4_7	Fundamental mechanisms underlying cardiovascular diseases
LS4_8	Non-communicable diseases (except for neural/psychiatric and immunity-related diseases)
<b>LS6</b>	<b>Immunity and Infection</b> The immune system and related disorders, biology of infectious agents and infection, biological basis of prevention and treatment of infectious diseases
LS6_1	Innate immunity in animals and plants
LS6_2	Adaptive immunity
LS6_3	Regulation and effector functions of the immune response (e.g. cytokines, interferons and chemokines, inflammation, immune signalling, helper T cells, immunological memory, immunological tolerance, cell-mediated cytotoxicity, complement)
LS6_4	Immunological mechanisms in disease (e.g. autoimmunity, allergy, transplantation immunology, tumour immunology)
LS6_5	Biology of pathogens (e.g. bacteria, viruses, parasites, fungi)
LS6_6	Mechanisms of infection (e.g. transmission, virulence factors, host defences, immunity to pathogens, molecular pathogenesis)
LS6_7	Biological basis of prevention and treatment of infection (e.g. infection natural cycle, reservoirs, vectors, vaccines, antimicrobials)
LS6_8	Infectious diseases in animals and plants
<b>LS9</b>	<b>Applied Life Sciences, Biotechnology, and Molecular and Biosystems Engineering</b> Applied plant and animal sciences, forestry, food sciences, applied biotechnology, environmental, and marine biotechnology, applied bioengineering, biomass and biofuels, biohazards
LS9_1	Applied biotechnology (including transgenic organisms, applied genetics and genomics, biosensors, bioreactors, microbiology, bioactive compounds)
LS9_2	Applied bioengineering, synthetic biology, chemical biology, nanobiotechnology, metabolic engineering, protein and glyco-engineering, tissue engineering, biocatalysis, biomimetics
LS9_3	Applied animal sciences (including animal breeding, veterinary sciences, animal husbandry, animal welfare, aquaculture, fisheries, insect gene drive)
LS9_4	Applied plant sciences (including crop production, plant breeding, agroecology, forestry, soil biology)
LS9_5	Food sciences (including food technology, food safety, nutrition)
LS9_6	Biomass production and utilisation, biofuels
LS9_7	Environmental biotechnology (including bioindicators, bioremediation, biodegradation)
LS9_8	Biohazards (including biological containment, biosafety, biosecurity)



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LS9_9	Marine biotechnology (including marine bioproducts, feed resources, genome mining)
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