

**Partnership for European research in radiation protection and detection of ionising radiation:**

***Towards a safer use and improved protection of the environment and human health***

**PIANOFORTE Open Call 2023**

**AUXILARY PROPOSAL FORM**

**Please note:**

* **Please note that it is only an auxiliary form and all data must be submitted via online submission system.**
* **Incomplete proposals (proposal missing any sections), proposals using a different format or exceeding length limitations of any sections will be rejected without further review.**
* **Refer to the “GUIDELINES FOR APPLICANTS” for information about the proposal structure.**



This partnership has received funding from the European Union’s “EURATOM” research and innovation program under the 101061037 grant agreement

**Checklist for the Coordinator:**

***In order to make sure that your proposal will be eligible to this call, please collect the information required (on the “Call Text” and “Guidelines for applicants”) to tick all the sections below before starting to complete this application form.***

* **General conditions:**

The project proposal addresses the **AIM/s** of the call

The project proposal falls within one of the **call TOPICS**

The project will **not exceed 48 months of realisation or the duration of PIANOFORTE**

* **Consortium Composition:**

I have only submitted one project proposal as coordinator;

The project proposal involves at least 3 legal entities, established in at least 3 different EU Member States or Euratom Programme associated countries;

The project proposal involves at least one external entity (non-PIANOFORTE Beneficiary or non-Affiliated Entity) to the current PIANOFORTE consortium, participating in a proposal;

none of the project partners issubject to EU financial administrative sanctions or in any exclusion situation (according to EURATOM Work Programme 2021 – 2022, p. 96-97, Exclusion)

I am not a member of the PIANOFORTE Call Steering Committee (CSC) or evaluation panel;

I confirm that the co-funding for the remaining 37% of total costs and all other costs is secured by each partner, including the third party\* (financing on its own funds or financing by another entity)

\**If applicable*

1. **General information**

**Project title**

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**Acronym (max. 15 characters)**

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**Project duration (months)**

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**Expected project start date**

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**Total project costs/budget (€)**

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**Total project requested budget (€)**

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* 1. Scientific area

*Please tick the appropriate box to specify the focus of your application. The project proposal must fall within one of the call TOPICS (one and only one).*

**TOPIC 1 Developing a knowledge base for a better understanding of disease pathogenesis of ionising radiation-induced cancer to improve human health risk assessment.**

**TOPIC 2 Individualised diagnostic and therapeutic procedures with regard to optimisation of the benefit/risk ratio.**

**TOPIC 3 Development of risk assessment and risk management approaches and technological capabilities to cope with scenarios arising from threats due to war or armed conflict situations or natural disasters taking into consideration social, ethical and legal issues.**

* 1. Keywords (from 5 up to 7)

*Please list 5 to 7 keywords describing your proposal.*

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* 1. Scientific abstract (2400 characters including blanks)

*Please provide a comprehensive and readable summary of the most important aims and methods of the project. Please note that if the project is selected for funding this abstract is to be published in PIANOFORTE website and newsletters.*

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1. **Project consortium**

*For each of the partners participating in the project, please fill in the following table. Add as many tables as necessary. Please, use only Latin letters while filling the form!*

* 1. Project coordinator

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| **First name** |  | |
| **Last name** |  | |
| **Gender** | male female non-binary | |
| **Title** |  | |
| **Institution Please use official English name** |  | |
| **PIC number** |  | |
| **Type of entity** | Academia  Research oriented radiation protection institution  Clinical/public health research sector  Enterprise | |
| **Organisation[[1]](#footnote-1)** | PIANOFORTE Beneficiary  PIANOFORTE Affiliated Entity  PIANOFORTE Associated Partner | |
| **Department of:**  **Please use official English name** |  | |
| **Address** |  | |
| **Postal Code** |  | |
| **City** |  | |
| **Country/Region** |  | |
| **Phone** |  | |
| **Fax** |  | |
| **E-mail** |  | |
| **Other information** |  | |
| **Other personnel participating in the project**  **(please provide first name, last name and positions, 1 line per person)** |  | |
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| **Institution has a gender equality plan[[2]](#footnote-2)** | YES NOT APPLICABLE[[3]](#footnote-3) | |
| **Financial plan**  Please consider that not all types of expenditure are fundable (see the financial part of the Call Text). Please provide description of the total costs.  *In order to calculate each costs category, please use provided Excel Auxiliary Sheet and consult it on financial & arithmetical correctness at: irsn-sg\_s2av-ventes@irsn.fr* | | |
| **PERSONNEL COSTS** Please do not use separators | |  |
| **Personnel total costs (in EUR)** | |  |
| Description Please specify (e.g. PhD students, Post Doc students, technicians and the number of Person-Months) | |  |
| **OTHER DIRECT COSTS** Please do not use separators | |  |
| **Travel total costs (in EUR)** | |  |
| Description  Please specify (e.g. allowances, meeting fees etc.) | |  |
| **Equipment total costs (in EUR)** | |  |
| Description  Please specify equipment, infrastructure or other assets | |  |
| **Other goods, work and services total costs (in EUR)** | |  |
| Description  Please specify (e.g. consumables and supplies, promotion, dissemination, protection of results, translations, publications, certificates and financial guarantees) | |  |
| **Subcontracting total costs (in EUR)** | |  |
| Description | |  |
| **Financial support to third parties total costs (in EUR)** | |  |
| Description | |  |
| **Internally invoiced goods and services total costs (in EUR)** | |  |
| Description | |  |

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| **INDIRECT COSTS (IN EUR)\***  (No more than 25% of the direct costs) \* not applied to subcontracting costs nor to financial support to third parties |  |
| **TOTAL COSTS** (in EUR) |  |
| **REQUESTED BUDGET**  Total requested budget (in EUR) |  |

* 1. Project partner

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| --- | --- |
| **First name** |  |
| **Last name** |  |
| **Gender** | male female non-binary |
| **Title** |  |
| **Institution Please use official English name** |  |
| **PIC number** |  |
| **Type of entity** | Academia  Research oriented radiation protection institution  Clinical/public health research sector  Enterprise |
| **Organisation[[4]](#footnote-4)** | PIANOFORTE Beneficiary  PIANOFORTE Affiliated Entity  PIANOFORTE Associated Partner  EURATOM Associated Country  Third party (other)[[5]](#footnote-5) |
| **Department of:**  **Please use official English name** |  |
| **Address** |  |
| **Postal Code** |  |
| **City** |  |
| **Country/Region** |  |
| **Phone** |  |
| **Fax** |  |
| **E-mail** |  |
| **Other information** |  |
| **Other personnel participating in the project**  **(please provide first name, last name and positions, 1 line per person)** |  |
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| **Organisation has a gender equality plan[[6]](#footnote-6)** | YES NOT APPLICABLE[[7]](#footnote-7) |

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| **Financial plan**  Please consider that not all types of expenditure are fundable (see the financial part of the Call Text). Please provide description of the total costs.  *In order to calculate each costs category, please use provided Excel Auxiliary Sheet and consult it on financial & arithmetical correctness at: irsn-sg\_s2av-ventes@irsn.fr* | |
| **PERSONNEL COSTS** Please do not use separators | |
| **Personnel total costs (in EUR)** |  |
| Description Please specify (e.g. PhD students, Post Doc students, technicians and the number of Person-Months) |  |
| **OTHER DIRECT COSTS** Please do not use separators | |
| **Travel total costs (in EUR)** |  |
| Description  Please specify (e.g. allowances, meeting fees etc.) |  |
| **Equipment total costs (in EUR)** |  |
| Description  Please specify equipment |  |
| **Other goods, work and services total costs (in EUR)** |  |
| Description  Please specify (e.g. animal costs, subcontracting, provisions, licensing fees, patents, publications, etc.) |  |
| **Subcontracting total costs (in EUR)** |  |
| Description |  |
| **Financial support to third parties total costs (in EUR)** |  |
| Description |  |
| **Internally invoiced goods and services total costs (in EUR)** |  |
| Description |  |

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| **INDIRECT COSTS (IN EUR)\***  (No more than 25% of the direct costs) \* not applied to subcontracting costs nor to financial support to third parties |  |
| **TOTAL COSTS** (in EUR) |  |
| **REQUESTED BUDGET**  Total requested budget (in EUR) |  |

1. **Project Description**
   1. Background, present state of the art in the research field regarding the proposed work (9600 characters including blanks)

*Justify how the proposal fits in the scope of the call; explain the scientific dimension of the proposed work and its added value to the radiation protection field; describe the unmet needs addressed by the proposed work; describe the current patent situation related to your proposed work, the competitive landscape, and how the results of your proposed work will fit in*

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* 1. Preliminary Results (9600 characters including blanks)

*Please include preliminary data obtained by the consortium members related to the proposed research work*

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* 1. **Work plan including references (38400 characters including blanks)**

*Please include: aims, methodology, role of each participant, time plan, Work Packages, project coordination and management, innovation, added value of the proposed solutions to address a medical need compared to existing ones*

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* 1. **Diagram which compiles the work plan, timeline, sequencing of work packages, the contribution of the partners to each work package and their interactions (Timeplan, Gantt and/or PERT, max. 1 page to be uploaded in the system as a pdf file)**
  2. **Additional graphics supporting the project description (max. 1 page to be uploaded in the system as a pdf file)**
  3. **Justification of requested budget and total project costs (4800 characters including blanks)**

*Please justify the resources to be committed. When applicable specify also funding from other sources than PIANOFORTE necessary for the project*

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* 1. **Added value of the proposed international collaboration (4800 characters including blanks)**

*Please explain the European dimension of the research and the proposed solutions, the necessity for a transnational approach*

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* 1. **Potential Impact and exploitation of expected project results (4800 characters including blanks)**

*Please provide a business plan if appropriate*

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* 1. **Handling of intellectual property rights (e.g. any barriers to sharing materials or results), both within and outside the research consortium (2400 characters including blanks)**

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* 1. **Description of on-going projects, pending patents and patents when applicable of each participating group related to the present topic indicating funding sources and possible overlaps with proposal (9600 characters including blanks)**

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* 1. **Ethical issues of the project proposal (4,800 characters including blanks)**

*Describe any foreseeable ethical/legal issue(s) that may arise during the course of the research project. Describe all mitigation strategies employed to reduce ethical risk, and justify the research methodology with respect to ethical issues. When applicable, please address ethical and legal issues (e.g. informed consent, ethical permits, data protection, use of animals).*

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| **ETHICAL ISSUES[[8]](#footnote-8) (***Please fill in YES or NO)* | **YES / NO** |
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| Does your research involve Human Embryonic Stem Cells (hESCs)? |  |
| Does your research involve the use of human embryos? |  |
| Does your research aim at human cloning for reproductive purposes? |  |
| Does your research intend to modify the genetic heritage of human beings which could make such modifications heritable (with the exception of research relating to cancer treatment of the gonads, which may be financed)? |  |
| Does your research intend to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer? |  |
| Does your research lead to the destruction of human embryos (for example, for obtaining stem cells)? |  |
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| **I CONFIRM that I have taken into account all ethics issues above.** |  |

* 1. **Education and training (4,800 characters including blanks)**

*When applicable, please provide a plan for integration of education and training into the research programme, with a description of the proposed activities, details of collaboration or involvement with academic departments, and of intended PhD thesis work, MSc project work, teaching seminars, ad hoc courses on the topics of the proposal, etc., where possible.*

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* 1. **Quality assurance, Open Access and Infrastructures   
     (4,800 characters including blanks)**

*When applicable, please demonstrate the appropriateness of the approaches, techniques or infrastructures, in terms of feasibility, reliability, quality assurance and traceability of the results to be generated in relation to the objectives of the project (e.g. reliable dose quantification, common standards for omics, etc.), with a Data Management Plan (DMP). Please describe how they will work with PIANOFORTE WP5 in terms of access to infrastructures, harmonization of quality standards, practices and protocols, and FAIR data management and approaches to exploitation of archived data.*

*Please note that all beneficiaries* ***must ensure open access*** *to peer-reviewed scientific publications relating to their results.*

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1. **Brief CVs of consortium partners**

*For each of the consortium partners, please provide* *a brief CV for the Project Consortium Coordinator and each Project Partner Principal Investigator with a list of* ***up to five*** *relevant publications within the last five years demonstrating the competence to carry out the project (****max. 1 page each****). Please use the provided template.* *Technical minimums: Calibri, min 11pt, single spaced. All pages must be numbered and each page should contain the project acronym.* *All margins should be at least 25 mm. Headers and footer must not be removed or change.*

1. Please check the list of PIANOFORTE Beneficiaries and their Affiliated Entities and Associated Partners in the Call Text. [↑](#footnote-ref-1)
2. To be eligible, legal entities from Member States and Associated Countries that are public bodies, research organisations or higher education establishments (including private research organisations and higher education establishments) must have a gender equality plan, covering the following minimum process-related requirements, mentioned in the call text. [↑](#footnote-ref-2)
3. The GEP requirement **does** **not apply** to the: business sector, special interest organisations or the non-profit sector [↑](#footnote-ref-3)
4. Please check the list of PIANOFORTE beneficiaries and their Affiliated Entities in the Call Text. [↑](#footnote-ref-4)
5. Please note that in case of Third Party in the consortium, the letter of commitment (stating that the costs not supported by PIANOFORTE are secured) must be attached. [↑](#footnote-ref-5)
6. To be eligible, legal entities from Member States and Associated Countries that are public bodies, research organisations or higher education establishments (including private research organisations and higher education establishments) must have a gender equality plan, covering the following minimum process-related requirements, mentioned in the call text. [↑](#footnote-ref-6)
7. The GEP requirement **does** **not apply** to the: business sector, special interest organisations or the non-profit sector [↑](#footnote-ref-7)
8. Table assembled based on ANNEX 5 (ETHICS — ARTICLE 14) to GA no. 101061037 [↑](#footnote-ref-8)