North South Research Programme 2024

Strand II: Emerging Hubs of Excellence and Strand III: Partnerships of Scale

This form may be used by applicants to prepare an application to be submitted through the online application system. The form is indicative and may not mirror the online application form in its entirety.

The online application system will open in mid-January 2025 for the submission of proposals that have completed the ‘Expression of Interest Process’ and received approval to progress to a full application.

Indicative Application Form & Linked Forms

*This document is an indicative template for information purposes only. Following the submission of an endorsed Expression of Interest via the Research Office in the Lead Administrative/Governance Institution in Ireland and receipt of approval to applications must be made through the North South Research Programme online application portal which will be open from* ***mid-January 2025.***

*Potential applicants may refer to the ‘User Guide for Applicants’ for further step-by-step instruction on the process and to the ‘Online Portal: User Guide for Applicants’ on the use of the online application portal. This latter will be available in January 2025.*

*Please note that the application form in the online application portal may deviate in minor ways from what is presented here.*

*The closing date for the submission of applications via the online system is* ***4 pm, on Thursday the 27th of February 2025.* No late applications will be accepted.**

APPLICATION SUBMISSION

[DATA PROTECTION 2](#_Toc1089538067)

[INDICATIVE APPLICATION FORM 3](#_Toc1130553321)

[SECTION 1: CONSORTIUM OVERVIEW 3](#_Toc1106232969)

[Ireland 3](#_Toc300854032)

[Northern Ireland 3](#_Toc591585835)

[External Partners 3](#_Toc729166310)

[Additional Partners 4](#_Toc1930663887)

[SECTION 2: ELIGIBILITY & CONTACT DETAILS 4](#_Toc219865952)

[Ireland 4](#_Toc2047350017)

[Northern Ireland 5](#_Toc1404209399)

[SECTION 3: PROPOSAL DETAILS 5](#_Toc1386632965)

[SECTION 3.1: PROPOSAL OVERVIEW 5](#_Toc65947536)

[SECTION 3.2: PROPOSAL SUMMARY 6](#_Toc695584091)

[SECTION 3.3: PROPOSAL ALIGNMENT WITH THE PROGRAMME 7](#_Toc480515481)

[SECTION 4: PURPOSE OF THE PROPOSAL 7](#_Toc1309984866)

[SECTION 4.1: AIMS AND OBJECTIVES 8](#_Toc624001783)

[SECTION 4.2: DESIGN, METHODOLOGY AND IMPLEMENTATION 8](#_Toc399195485)

[SECTION 5: BENEFITS OF THE PROPOSED COLLABORATION 9](#_Toc1764017833)

[SECTION 6: CONSORTIUM STATEMENT AND TEAM COMPOSITION 10](#_Toc190988679)

[SECTION 7: HIGH LEVEL DATA MANAGEMENT PLAN 11](#_Toc1136735222)

[SECTION 8: BUDGET 11](#_Toc899618130)

[SECTION 9: COMPLIANCE 12](#_Toc97332427)

[SECTION 10: DECLARATIONS 13](#_Toc1263003611)

[SECTION 11: IRISH LANGUAGE TRANSLATION 13](#_Toc907811911)

[SECTION 12: ENDORSEMENT BY THE LEAD ADMINISTRATIVE PARTNER 13](#_Toc1472996601)

[LINKED FORMS 14](#_Toc1335096365)

[HEI PARTNERS IN IRELAND (Required) – Linked to Section 1 14](#_Toc367697992)

[HEI PARTNERS IN NORTHERN IRELAND (Required) – Linked to Section 1 14](#_Toc1740384927)

[EXTERNAL PARTNERS (Optional) – Linked to Section 1 15](#_Toc2129195826)

[ADDITIONAL PARTNERS (Optional) – Linked to Section 1 16](#_Toc122072934)

[TEAM COMPOSITION (Required) – Linked to Section 6 16](#_Toc955678239)

[Appendix 1: Supporting Documentation – Templates 18](#_Toc1545258489)

[Appendix 2: Primary and Secondary Areas of Research and Disciplines 18](#_Toc878720497)

[AHSS 18](#_Toc1529514934)

[STEM 20](#_Toc736901331)

**NB (1):** Prior to submitting an application please refer to the ‘North South Research Programme Call Document 2024’, ‘Frequently Asked Questions 2024’ and the ‘Applicant User Guide’ on the North South Research Programme [webpage](https://hea.ie/policy/research-policy/north-south-research-programme/north-south-research-programme-2024-call-2/) on the [Higher Education Authority](http://www.hea.ie) website.

**NB (2):** For an application to be considered for assessment, it must meet all eligibility criteria as outlined in the terms and conditions of the call. An Expression of Interest & Endorsement Form must have been submitted by the Research Office at the Lead Administrative/Governance Institution in Ireland via the appropriate [form](https://webportalapp.com/webform/hea-expressionofinterest) before the EOI deadline and approval to progress with an application must been received from the HEA. Applications submitted without the approval of an EOI by the HEA will be deemed ineligible.

**NB (3):** All required supporting forms known as ‘Linked Forms’ on the online application portal must be submitted with an application. Linked Forms set out the proposed Team Composition and mix of consortium members.An HEI endorsement form must be submitted with each application.

# DATA PROTECTION

**During application preparation**

Information collected by applicants in preparing, submitting and applying to the North-South Research Programme is done in agreement and with the consent of partners involved. Applicants should be cognisant of the data protection policies in their respective institutions regarding the sharing of draft and completed applications and adhere to the Data Protection Legislation. Copies of the application should be destroyed once they are no longer required by the applicants. Where a copy of the submitted application is retained for administrative purposes it should be anonymised in line with institutional policies.

**Data collection and processing**

The HEA, as data controller, at all times processes personal data in line with the requirements of GDPR and the Data Protection Act, 2018. For more information, please see our [Data Privacy Notice](https://hea.ie/about-us/data_protection/) and the [HEA North South Research Programme 2024 Data Collection Notice](https://hea.ie/assets/uploads/2024/10/NSRP-Call-2-Data-Collection-Notice.pdf) which are available on the HEA website.

Applicants should only provide the data requested and when providing proposal details (title, abstract, etc.) avoid including data of any identifiable third-party subjects unless necessary to the project.

Please refer to the Glossary in Call Document 2024 for clarification and definitions of terms used.

# INDICATIVE APPLICATION FORM

The application is the “parent” (a.k.a. main) form. The linked forms and required documents to be uploaded will be connected to the application record.

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| SECTION 1: CONSORTIUM OVERVIEW |
| *Completion of this section is required.**In this section, applicants will be asked to provide details regarding:** *the eligible Lead Partners in Ireland and Northern Ireland*
* *any External and/or Additional Partners that may be involved in the proposal*
* *and details of the breakdown of funding being sought for consortium partners in Ireland and in Northern Ireland.*
 |
| Ireland |
| **1** | **Identify the Lead Administrative/Governance Institution in Ireland** | *A drop-down menu will be provided for eligible institutions.* |
| **2** | **Please provide the address of the Lead Administrative/Governance Institution in Ireland** | *Ex. University, HEI Road, City, Eircode* |
| *A summary* ***of the number of HEI Partners*** *in Ireland will be included here, which is linked to the data inserted in the* [*“HEI Partners in Ireland” Linked Form*](#_HEI_PARTNERS_IN)*.* |
| **3** | **Specify the proposed funding amount being sought for Consortium Partners in Ireland** | *In EURO**Subtotal of Ire Partner A + Ire Partner B + etc…* |
| Northern Ireland |
| **4** | **Identify the Lead Institution in Northern Ireland** | *Drop-down will be provided.* |
| **5** | **Please provide the address of the Lead Institution in Northern Ireland** | *Ex. University, HEI Road, City, Postcode* |
| *A summary* ***of the number of HEI Partners*** *in Northern Ireland will be included here, which is linked to the data inserted in the* [*“HEI Partners in Northern Ireland” Linked Form*](#_HEI_PARTNERS_IN_1)*.* |
| **6** | **Specify the proposed funding amount being sought for Consortium Partners in Northern Ireland** | *In EURO**Subtotal of NI Partner A + NI Partner B + etc…* |
| External Partners |
| **7** | **Will there be any External Partners involved in the proposed project?** | *Yes/No* |
| *A summary of the number of External Partners will be included here which is linked to the data inserted in the* [*“External Partners” Linked Form*](#_EXTERNAL_PARTNERS_(Optional))*.* |
| **8** | **(If ‘Yes’ to the above) Will the budget include a request for External Partners be allocated funding? (10% Maximum)** | *Yes/No* |
| **9** | **(If ‘Yes’ to the above) Specify the total amount of funding being requested for each individual External Partner.** *(Additional lines may be added per External Partner)* | *If Yes to the above* |
| Additional Partners |
| **10** | **Will there be any Additional Partners involved in the proposed project?** | *Yes/No* |
| *A summary of the number of Additional Partners will be included here which is linked to the data inserted in the* [*“Additional Partners” Linked Form*](#_ADDITIONAL_PARTNERS_(Optional))*.* |

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| SECTION 2: ELIGIBILITY & CONTACT DETAILS |
| *Completion of this section is required.*The identified Lead Investigators and Consortium Co-Leads must be a minimum of two years post PhD, having been awarded their doctoral degrees no later than the 31st of December 2022. For this condition, the date of graduation (conferral) should be taken into account. If the Lead has not yet graduated, all the requirements for the award of a doctoral degree, including the submission of the hardbound corrected thesis, must be complete within the required timeline. |
| Ireland |
| **11** | **Specify the Title and Full Name of the Lead Investigator in the Lead Administrative/Governance Institution in Ireland.** | *E.g. Dr Jane Doe* |
| **15** | **Is the Lead Investigator in Ireland currently employed at the Lead Administrative/Governance Institution in Ireland?** | *Yes/No* |
| **16** | **(If ‘No’ to the above) Please indicate where the Lead Investigator in Ireland is currently employed.** |  |
| **17** | **Specify the Lead Investigator in Ireland’s role (job title).** | *E.g. Lecturer*  |
| **18** | **Please indicate the gender with which the Lead Investigator in the Lead Administrative/Governance Institution in Ireland identifies?** | * *Male*
* *Female*
* *Non-Binary*
* *Prefer not to say*
* *Other*
 |
| **19** | **Please provide the date of birth for the Lead Investigator in Ireland (dd/mm/yyyy):** |  |
| **20** | **Current country of residence of the Lead Investigator in Ireland:** |  |
| **21** | **E-mail Address:** | *Institutional e-mail address* |
| **22** | **ORCID** *(Not mandatory)* | *Provide your ORCID in the following format:* *E.g. 0000-0001-2345-6789* |
| **23** | **Will the Lead Investigator in the Lead Administrative/Governance Institution in Ireland be the primary contact for the project?** | *Yes/No**If no to 24. You must provide the details requested in 25. & 26.* |
| **24** | **(If ‘No’ to the above) Please provide the name of the primary contact in the Lead Administrative/Governance Institution:** |  |
| **25** | **(If ‘No’ to #24) E-mail of Primary Contact:** | *Institutional e-mail address.* |
| Northern Ireland |
| **26** | **Specify the Title and Full Name of the Lead Investigator in the Lead Institution in Northern Ireland.** | *E.g. Dr John Doe* |
| **30** | **Is the Lead Investigator in Northern Ireland currently employed at the Lead Partner Institution in Northern Ireland?** | *Yes/No* |
| **31** | **(If ‘No’ to the above) Please indicate where the Lead Investigator in Northern Ireland is currently employed.** |  |
| **32** | **Specify the Lead Investigator in Northern Ireland’s role (job title).** | *E.g. Lecturer in Biology, Post-doctoral researcher in Psychology* |
| **33** | **Please indicate the gender with which the Lead Investigator in the Lead Partner Institution in Northern Ireland identifies?** | * *Male*
* *Female*
* *Non-Binary*
* *Prefer not to say*
* *Other*
 |
| **34** | **Please provide the date of birth for the Lead Investigator in Northern Ireland (dd/mm/yyyy):** |  |
| **35** | **Current country of residence of the Lead Investigator Northern Ireland:** |  |
| **36** | **E-mail Address:** | *Institutional e-mail address* |
| **37** | **ORCID** *(Not mandatory)* | *Provide your ORCID in the following format:* *E.g. 0000-0001-2345-6789* |

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| SECTION 3: PROPOSAL DETAILS |
| *Completion of this section is required.****In this section applicants are asked to provide details regarding:*** * *The Proposal overview (title, abbreviation, duration, etc...)*
* *The Proposal summary;*
* *The Proposal's alignment with the North South Research Programme.*
 |
| SECTION 3.1: PROPOSAL OVERVIEW |
| **38** | **Project Title:** | *100 words max.* |
| **39** | **Proposed title as submitted as part of the EOI process (if different from above):** | *100 words max.* |
| **40** | **Abbreviation of Proposed Title:** | *10 characters max.**This field will be used as the main project identifier.* |
| **41** | **Key Words:** | *10 words max.* |
| **42** | **Does the submitted research proposal relate to basic or strategic research?** | * *Basic*
* *Strategic*
 |
| **43** | **Provide the requested project duration in months:** | *Minimum 42, Maximum 48* |
| **44** | **Please indicate the proposed project's research area(s):** | * *STEM*
* *AHSS*

*(Multiple choice allowed)* |
| **45** | **(If AHSS selected in #44 - above) please indicate the primary research area in AHSS:** | *Select just one option as outlined in Appendix 2.* |
| **46** | **(If STEM selected in #44 - above) please indicate the primary research area in STEM:** | *Select just one option as outlined in Appendix 2.* |
| **47** | **Please indicate the secondary research area** *(not required)***:** | *Not required.* *Applicants may select one or more options as outlined in Appendix 2.* |
| **48** | **Please indicate the AHSS discipline(s):** | *Select one or more options as outlined in Appendix 2.* |
| **49** | **Please indicate the STEM discipline(s):** | *Select one or more options as outlined in Appendix 2.* |
| **50** | **If the discipline is not listed above, and you selected “Other”, please identify it here:** | *100 words max.* |
| **51** | **Please indicate if your project belongs in any of the following categories:** | * *Interdisciplinary*
* *Multidisciplinary*
* *Transdisciplinary*
 |
| **52** | **(If any of the above are selected) Please specify disciplines and synergies, approaches and dynamics involved as relevant:** | *100 words max.* |
| **53** | [**Research Classification Ireland**](https://www.gov.ie/pdf/?file=https://assets.gov.ie/263890/6a7615b8-b85d-4f4e-9e29-cefaac4b65f8.pdf#page=null) **– Please provide the code** *(optional):**The new research classification system may be used to identify the area of research the proposed project is in.*  |  |
| SECTION 3.2: PROPOSAL SUMMARY |
| Section 3.2 must not contain confidential information. Confidential information is personal data including, but not limited to the following: email address, date of birth, personal details of other participants, nationality. For further information visit <https://hea.ie/about-us/data_protection/> |
| **54** | **Project Abstract:** | *This should be a succinct and accurate summary of the proposed work when read in isolation. Minor changes to the abstract submitted as part of the ‘Expression of Interest’ process may be introduced to the abstract. (300 words max.)* |
| **55** | **Lay Abstract:** | *This should be a succinct and accurate summary of the proposed work in lay, non-technical language. It should provide a clear understanding of the objectives of the proposal and how they will be achieved. Please be advised that the lay abstract will be used for dissemination purposes and therefore please be mindful to use accessible language to engage all audiences. It will be used as the short description of the proposal in the assessment process. (300 words max.)* |
| SECTION 3.3: PROPOSAL ALIGNMENT WITH THE PROGRAMME |
| **56** | **Identify and outline how this project will address one or more of the key principles and the specific programme criteria for the collaborative North-South Research Programme 2024.** | *100 words max.* |
| **57** | **Identify and outline mechanisms which will assist in the understanding of cultural diversities e.g. inter/public/cross community engagement.** | *100 words max.* |
| **58** | **Which of the following will your project contribute to:****(More than one may be chosen here)**  | * *Sustainable Development Goals*
* *The Shared Island Initiative*
* *Horizon Europe's Mission Based Approach to Research*
* *Institutional Research Strategy*
 |
| **59** | **(If SDG selected above) Which** [**Sustainable Development Goals**](https://sdgs.un.org/goals) **(SDGs) will the proposal contribute to?** | *Multiple choice question – 17 SDGs.* |
| **60** | **Identify and outline how the proposed project will address and/or complement one or more of the following: the Shared Island Initiative; Institutional Research Strategy; Horizon Europe’s Mission Based Approach to Research; Sustainable Development Goals (SDGs).** | *150 words max.* |

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| SECTION 4: PURPOSE OF THE PROPOSAL |
| *Completion of this section is required.**In this section applicants are asked to identify and detail the proposal’s:* * *aims and objectives,*
* *expected outcomes*
* *project design*
* *methodology*
* *and implementation.*
 |
| SECTION 4.1: AIMS AND OBJECTIVES |
| **61** | **Define the aims of the proposal:** | 100 words max. |
| **62** | **Define the objectives of the proposal:** | 100 words max. |
| **63** | **What are the expected outputs and outcomes of the proposed project?** | 100 words max. |
| SECTION 4.2: DESIGN, METHODOLOGY AND IMPLEMENTATION |
| Proposed outputs will be clearly identified as the planned activities based on the proposed allocation of resources. Outcomes will be the anticipated short-term results of the research project and its outputs. Note: Proposals should make a commitment to making data and other types of research open and accessible and this commitment should be evidenced in the proposal in section 4 and/or 5 or elsewhere as relevant.The Design, Methodology and Implementation template is provided by the HEA. |

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| **64** | **Does your proposed research involve any of the following:** | * *Humans as the research focus*
* *Animals as the research focus*
* *Human samples and/or data*
* *Humans involved as consumers, users, patients, or in trials*
* *Research on animals, animal samples and/or data*
* *Research outputs with implications for end users or consumers*
 |
| **65** | **Has full consideration been given to the potential sex/gender dimension of your proposed research?** *If your research involves any of the above, please indicate how potential sex/gender issues will be handled by providing a statement in “Design, Methodology and Implementation”, detailing whether there is a potential sex/gender dimension to be considered in carrying out your research. Should your answer be “No”, justification must also be provided.* | *Yes/No* |
| **66** | **Define and provide details of the project design and the proposal’s implementation plan demonstrating that it will address the key principles of the NSRP and the specific programme criteria as set out in the Call Document. Upload the completed project design, methodology and implementation template here\* (Required).** | *Upload the completed* ***Design, Methodology and Implementation*** *template in PDF format*  |
| **67** | **Upload a Gantt Chart here (Required).***The Gantt Chart should be a visualisation of the timelines for the completion of the project, outlining the work-packages, outputs, deliverables and key milestones of the project. This will inform the implementation phase of the proposal.* | *Upload a PDF, xlsx or xls file**Please note that the HEA does not provide a Gantt Chart Template, you may use one of your choosing.* |

***\*****Note: Evidence must be provided of shared objectives, joint work programmes, costs, resources, joint responsibilities and associated clarification on roles and contributions of each party. Sections 4.1, 5 and 6 as well as Budget justification can also be used to provide this evidence. Where relevant evidence of equality of access should also be demonstrated and this may be done in sections 4.1, 5 and 6.*

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| SECTION 5: BENEFITS OF THE PROPOSED COLLABORATION |
| * *Demonstrate how both the quality of the proposal being presented and the outcomes expected through the proposed collaboration and partnership will address the key principles of the programme and the specific funding criteria.*
* *Detail the external partnership to demonstrate how a deep and meaningful collaboration will be facilitated. Include details of how the project will impact on the education and research sectors in Ireland and Northern Ireland and on the substance, level, and quality of research collaboration including the adequacy and specificity of arrangements for formal governance, management, financial and risk management and co-ordination of the work.*
* *Mechanism/s which will assist in the understanding of cultural diversities (inter community engagement /public/cross community engagement).*
* *Describe how the proposal will develop sustainable collaboration beyond the duration of the project.*
* *Describe the project’s long-term impacts/ structures/ networks and where relevant, demonstrate plans for sustainable impact beyond the life of the scheme.*
* *In relation to the proposed research, describe its overall outcomes and Impact.*
* *Where it arises identify any source and amount of any additional external financial or other support being provided and describe how this will enhance the proposal.*
* *Where appropriate include any relevant information regarding the TRL status of the application of the research or the expected TRL status of the application of the research arising from any support that may be provided through this funding call and the identified source of external funding.*
 |
| **68** | **Benefits of the Proposed Collaboration:** | *1,000 words max.* |
| **69** | **Is the proposed project already in receipt of funding from other sources?** | *Yes/No**If the proposed project is currently or has previously been funded either in full, or in part, by the Higher Education Authority or any other funding agency applications will be deemed ineligible and will not be considered.* |
| **70** | **(If ‘Yes’ to the above) Specify the co-funding amount in Euro:** | *In Euro(€)* |
| **71** | **(If ‘Yes’ to the above) Identify the source of the co-funding amount and provide additional details:** | *300 words max.* |

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| SECTION 6: CONSORTIUM STATEMENT AND TEAM COMPOSITION |
| *Completion of this section is required.**In this section, applicants are asked to provide:** *A consortium statement;*
* *The consolidated CVs of the lead investigators and co-consortium leads as they pertain to the proposal.*
 |
| **72** | **Define why this consortium is an appropriate mix of HEI(s) and Partners (where relevant) to undertake this proposal:** | * *Outline the CAREER PROFILE of the Lead Investigators including**education and employment history, details of any periods of leave from research or periods of part-time work.*
* *Provide a summary of expertise and track record of Lead Investigators in the proposed area of research by referring to their key achievement in research excellence, research engagement and collaboration including the generation of knowledge and/or application of research that is strategic in nature, development of individuals and/or team building.*
* *Describe how the applicants and/or the applicants’ institutions have contributed to the proposed area of research by further demonstrating their track record and their capacity to successfully deliver a proposal of this scale on time and on budget in line with the objectives of the scheme.*
* *Describe how the applicants and/or the applicants’ institutions have contributed to engaged research in the proposed research area and/or outside of the proposed research area.*
* *Describe how the applicants and/or the applicants’ institutions have led and/ or contributed to the development and improvement of research culture on an institutional and/or national, or all island or international basis, beyond and/or appropriate to their career stage.*

*1,000 words max.* |
| *A summary of the number of Team Members will be included here – this is linked to the data inserted in the* [*“Team Composition” Linked Form*](#_TEAM_COMPOSITION_(Required))*.* |

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| **What is required from applicants?** | **Guidance** |
| Summary of expertise and track record of Lead Investigators and Consortium Co-Leads in the proposed area of research. Describe how the proposers and/or the proposers’ institution(s) have contributed to the proposed area of research. | Where expertise outside of that of the Lead Investigators and Consortium Co-Leads is required, proposers should use the 'Team Composition' table to show how other team members will bring the necessary expertise to the project.  |

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| SECTION 7: HIGH LEVEL DATA MANAGEMENT PLAN |
| *Completion of this section is required.**In this section, applicants are asked to provide a high-level description of the data management plan for the proposed project.* |
| **73** | **Please provide a high-level Data Management Plan for the proposed project.** | *1,000 words max.* |

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| SECTION 8: BUDGET |
| *Completion of this section is required.**In this section, applicants are asked to provide a clear breakdown of the total funding being requested for the proposed projects using the draft template provided by the HEA. Clear justification for the budget must be provided.* *NB: The maximum award value is €4,000,000.00. Where the budget being requested in a proposal is significantly lower than the maximum allowable amount, clear justification for the request should be included in the proposal.* |
| **74** | **Specify the total funding amount (in Euros) being requested for the project proposal.** | *The total funding amount is equal to the funding amount allocated to Irish consortium partners and Northern Irish consortium partners, which were provided under Section 1 – Eligible Lead Partners.* |
| **75** | **Upload the completed Budget Template here (Required).** | *Upload the Budget in .xlsx or .xls format.* |

**Please ensure that the total amount requested in the** online application portal **is correct. Changes will not be accepted after submission. Please ensure that you have not requested more than the maximum amount available.**

**The submitted budget and justification must not contain confidential information.**

*N.B.: Confidential information is personal data including, but not limited to email address, date of birth, personal details of other participants, nationality, etc.*

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| SECTION 9: COMPLIANCE |
| *Completion of this section is required.**In this section, applicants are asked to confirm compliance with the eligibility requirements and to confirm agreement with the provision of data.* |
| **76** | **Does your proposed project require Ethical Approval?[[1]](#footnote-2)** | *Yes/No* |
| **77** | **(If ‘Yes’ to the above) Detail the****ethical implications of the proposed project and how they will be addressed in relation to the work-packages presented. If ethical approval is required on a staged basis, please provide details of the expected timelines for each stage of approval:** | *500 words max.* |
| **78** | **Do the proposers confirm that all State Aid rules and regulations and export controls will be complied with in relation to including partners in the project?** | *Yes/No* |
| **79** | **Do the proposers confirm that any Additional Partners have not been included in place of collaborators in Ireland or Northern Ireland?** | *Yes/No* |
| *Please note that answering 'No' and non-compliance to any of the statements noted above will render the application ineligible.* |

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| SECTION 10: DECLARATIONS |
| *Completion of this section is required.**In this section applicants are required to confirm\* the following:* |
| **80** | **I (authorised signatory) hereby declare that the above particulars are correct, have been agreed with all partners, and understand that the call requirements, conditions and criteria in the ‘Call document’ and the ‘Terms and Conditions’ in any Letter of Offer for funding will apply. I accept that failure to abide by the call requirements, conditions and criteria in the ‘Call document’ and ‘Terms and Conditions’ may disqualify me from this Scheme. I also authorise the Higher Education Authority to verify, if necessary, any of the information supplied in this application.** **Please refer to the ‘Call Document’ and ‘Frequently Asked Questions’ on the Higher Education Authority website.** | *I agree* |
| **81** | **I confirm that any disclosed Special Category Personal Data has been provided with the consent of all partners involved with the agreement that the Higher Education Authority is given explicit consent for this data to be processed and stored by the Higher Education Authority in accordance with the HEA data protection notice:** [**https://hea.ie/about-us/data\_protection/**](https://hea.ie/about-us/data_protection/) | *I agree* |
| **82** | **The proposers confirm that the information supplied in this application is correct.** | *I agree* |

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| SECTION 11: IRISH LANGUAGE TRANSLATION |
| **83** | **Has your application been completed in Irish?** | *Yes/No* |
| **84** | **(If ‘Yes’ to the above) Do you wish to upload a translated version of your application?** | *Yes/No* |
| **85** | **(If ‘Yes’ to the above) Please upload the English translation of your application here.** | *Upload your translated application in PDF or docx format.* |

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| SECTION 12: ENDORSEMENT BY THE LEAD ADMINISTRATIVE PARTNER |
| *Completion of this section is required.**All proposals must be signed by the President/VP/Director of Research or the appropriate office holder in this regard within the Lead Institutions. Please complete the Endorsement Template available on the HEA website and upload here. Please note that failure to upload a completed endorsement template signed by the President/VP/Director of Research or the appropriate office holder in this regard within the Lead Institutions will render the application ineligible.* |
| **86** | **Please upload your completed and stamped Application Endorsement Form here.** | *Upload your signed Application Endorsement Form in PDF or docx format.* |

# LINKED FORMS

## HEI PARTNERS IN IRELAND (Required) – Linked to Section 1

*A Partner Institution either in Ireland or Northern Ireland is part of the consortium and contributes to the proposal. There is parity of esteem between a Partner Institution, the Lead Administrative/Governance Institution in Ireland and the Lead Institution in Northern Ireland.*

This form is connected to Section 1 – Ireland.

 An entry will have to be created for each Partner Institution in Ireland, including the Lead Administrative/Governance Institution.

When filling out this form, ensure you are aware of the funding amount that will be allocated to each partner.

|  |  |  |
| --- | --- | --- |
| **1** | **Name of the Partner Institution in Ireland:** | *Drop-down will be provided for eligible institutions.* |
| **2** | ***Check this box if it is the Lead Administrative/Governance Institution in Ireland.*** | *To be checked off only if the record is pertaining to the Lead Administrative/Governance Institution in Ireland.* |
| **3** | **Please provide the address of the Partner Institution in Ireland:** | *Ex. University, HEI Road, City, Eircode* |
| **4** | **Specify The Title and Full Name of the Point of Contact in the Institution in Ireland.** | *E.g. Dr Jane Doe* |
| **5** | **Point of Contact Email:** | *Institutional e-mail address* |
| **6** | **Of the total funding amount requested, specify how much is allocated to this Partner:** | *€XXX,XXX.XX* |

## HEI PARTNERS IN NORTHERN IRELAND (Required) – Linked to Section 1

This form is connected to Section 1 – Northern Ireland.

An entry will have to be created for each Partner Institution in Northern Ireland, including the Lead Partner Institution.

When filling out this form, ensure you are aware of the funding amount that will be allocated to each partner.

|  |  |  |
| --- | --- | --- |
| **1** | **Name of the Partner Institution in Northern Ireland:** | *Drop-down will be provided for eligible institutions.* |
| **2** | ***Check this box if it is the Lead Institution in Northern Ireland.*** | *To be checked off only if the record is pertaining to the Lead Institution in Northern Ireland.* |
| **3** | **Please provide the address of the Partner Institution in Ireland:** | *Ex. University, HEI Road, City, Postcode* |
| **4** | **Specify The Title and Full Name of the Point of Contact in the Institution in Northern Ireland.** | *E.g. Dr Jane Doe* |
| **5** | **Point of Contact Email:** | *Institutional e-mail address* |
| **6** | **Of the total funding amount requested, specify how much is allocated to this Partner:** | *€XXX,XXX.XX* |

## EXTERNAL PARTNERS (Optional) – Linked to Section 1

*External Partners from Further Education, civic society, enterprise and innovation from Ireland and Northern Ireland. NGOs, charities, and companies should be officially registered.* Research performing organisations and other government agencies may be also included as External Partners. *External partners may be allocated a maximum of 10% of the proposed overall budget.*

This form is connected to Section 1 – External Partners.

An entry will have to be created for each External Partner, as may be required.

When filling out this form, ensure you are aware of the funding amount that will be allocated to each partner.

|  |  |  |
| --- | --- | --- |
| **1** | **Please Specify where the External Partner is based:** | *Ireland or Northern Ireland* |
| **2** | **Name of External Partner** | *Dropdown provided.* |
| **3** | **Please specify provide details here (name, location, etc...):** |  |
| **4** | **Address of the External Partner:** |  |
| **5** | **Identify the name of the main Point of Contact in the External Partner organisation:** | *Organisational e-mail address* |
| **6** | **Point of Contact E-mail** |  |
| **7** | **Of the total funding amount requested, specify how much is allocated to this Partner:** | *€X,XXX.XX**In total, External Partners may be allocated a maximum of 10% of the proposed overall budget.* |

## ADDITIONAL PARTNERS (Optional) – Linked to Section 1

*Additional Partners are from outside of Ireland and Northern Ireland and may be included in a project proposal. Costs incurred by additional partners* ***may not*** *be included in the proposal or charged to the programme.*

This form is connected to Section 1 – Additional Partners.

An entry will have to be created for each Additional Partner, as may be required.

|  |  |  |
| --- | --- | --- |
| **1** | **Name of the Additional Partner organisation:** |  |
| **2** | **Identify the Type of Organisation** | *Dropdown provided.* |
| **3** | **Where is the Additional Partner based?** | *Additional Partners are from outside of Ireland and Northern Ireland.* |
| **4** | **Please provide clear justification for the inclusion of this Additional Partner in the proposal.** |  |
| **5** | **Identify the name of the main Point of Contact in the Additional Partner organisation:** | *E.g. John Doe* |
| **6** | **Point of Contact Email** | *Organisational e-mail address* |

## TEAM COMPOSITION (Required) – Linked to Section 6

In this form, applicants are asked to provide details of the proposed team composition, which should reflect the personnel requirements (research staff and students) necessary to meet the aims and objectives of the proposal and complete the project. All eligible and relevant costs necessary to support the ‘Team Composition’ over the duration of the project must be included in the budget and correlated with other budget costs at the time of application.

Roles will be categorised as follows for analytical purposes:

*N.B.: Do not include names or any other details that would render team members identifiable. Any change, expansion, augmentation of the team at post-award stage would not normally be permitted if it deviates from the submitted research proposal.*

*N.B.: Where a new item is added for the Lead Investigator and Consortium Co-Lead roles, they will be required to provide their graduation dates to confirm that they are at a minimum two years post PhD, and therefore, eligible.*

|  |
| --- |
| Lead Investigator |
| Consortium Co-Lead |
| Senior Research Fellow |
| Research Fellow |
| Post-Doctoral Researcher |
| Research Assistant |
| Project Manager |
| Administrative Staff |
| PhD Student |
| Masters Student |
| Other |

Example:

|  |  |  |
| --- | --- | --- |
|  **Role** | **Institution/****Organisation\*** | **Contribution to the project**  |
| *Lead Investigator* | *Lead Administrative/Governance Institution in Ireland* | ***(25 words max)*** |
| *Lead Investigator* | *Lead Partner Institution in Northern Ireland* | ***(25 words max)*** |
| *Post-Doctoral Researcher* | *HEI Ireland* | ***(25 words max)*** |
| *Research Assistant*  | *HEI NI* | ***(25 words max)*** |
| *PhD student* | *HEI Ireland* | ***(25 words max)***  |
| *PhD student* | *HEI Northern Ireland* | ***(25 words max)***  |
| *Add rows as necessary.*(One row per research team member) |

\**Where the team member will be based for most of the project*

*N.B.: As far as possible, gender balance should be achieved on a research team. Reporting requirements will seek reflections on that balance. Please do not provide any personal data in the Team Composition table that would facilitate the identification of a team member.*

Please refer to the ‘Call Document 2024’ and ‘Frequently Asked Questions 2024’ on the Higher Education Authority’s North-South Research Programme webpage: [North-South Research Programme | Policy | Higher Education Authority (hea.ie)](https://hea.ie/policy/research-policy/north-south-research-programme/north-south-research-programme-2024-call-2/)

# Appendix 1: Supporting Documentation – Templates

Specific templates will be provided on the [HEA website](https://hea.ie/policy/research-policy/north-south-research-programme/north-south-research-programme-2024-call-2/) which must be completed and uploaded to the [online application portal](https://webportalapp.com/sp/hea-north-south-research-programme-c2) for the following sections of the application:

* **Section 4.2** – Design, Methodology and Implementation Template
* **Section 8** – Budget Template
* **Section 12** – Endorsement Form Template

# Appendix 2: Primary and Secondary Areas of Research and Disciplines

|  |
| --- |
| AHSS |
| **Research Area:** Study of the Human Past |
| **Discipline(s):** | Other disciplines |
| Archaeology Celtic Studies History | Including but not limited to: Archaeology, Archaeometry, Landscape Archaeology Prehistory and Protohistory Ancient History Medieval History Early Modern History Modern and Contemporary History Colonial and Post-colonial History, Global and Transnational History, Entangled Histories Social and Economic History Sex/Gender History of Ideas, Intellectual History, History of Sciences and Techniques Cultural History, History of Collective Identities and Memories Historiography, Theory and Methods of History |
| **Research Area:** Cultures and Cultural production |
| **Disciplines:** | Other disciplines |
| Classics Cultural Studies Film Studies Folklore Studies French German Irish Language Studies Italian Languages Literature Musicology Philosophy Spanish Theatre Studies | Including but not limited to: Ancient Greek and Latin literature and Art History of Literature Literary Theory and Comparative Literature, Literary Styles Textual Philology, Palaeography and Epigraphy Visual Arts, Performing Arts, Design Philosophy, History of Philosophy, Philosophy of Mind, Epistemology and Logic Museums and Exhibitions Music and Musicology, History of Music History of Art and Architecture Cultural Studies, Cultural Diversity Cultural Heritage, Cultural Memory |
| **Research Area:** Individuals, Institutions, markets, values, behaviour the mind and environment |
| **Disciplines** | Other disciplines |
| Anthropology Business & Management Economics Education Environmental Studies Geography Law Linguistics Media Politics Psychology Sociology Theology Equality Studies | including but not limited to: Macroeconomics, Development, Economic Growth, Microeconomics, Behavioural Economics Marketing Political Economy, Institutional Economics, Law and Economics Econometrics, Statistical Methods, Financial Markets, Asset Prices, International Finance, Banking, Corporate Finance, Accounting, Competitiveness, Innovation, Research and Development, Organization Studies: Theory & Strategy, Industrial Organization, Labour Economics, Income Distribution and Poverty Public Economics, International Trade, History of Economic Thought and Quantitative Economic History, Social Structure, Inequalities, Social Mobility, Interethnic Relations, Social Policies, Work and Welfare, Kinship, Cultural Dimensions of Classification and Cognition, Identity, Sex/gender, Myth, Ritual, Symbolic Representations, Religious Studies, Democratization, Social Movements, Violence, Conflict and Conflict Resolution, Political Systems and Institutions, Governance Legal Studies, Constitutions, Comparative Law, Human Rights Global and Transnational Governance, International Studies, Communication Networks, Media, Information Society Social Studies of Science and Technology Environment, Resources and Sustainability Environmental Change and Society Environmental Regulations and Climate Negotiations, Social and Industrial Ecology, Population Dynamics, Aging, Health and Society Households, Family and Fertility, Migration, Mobility, Tourism, Transportation and Logistics, Spatial Development and Architecture, Land Use, Regional Planning, Urban Studies, Regional Studies, Social Geography, Infrastructure, Geo-information and Spatial Data Analysis,Evolution of Mind and Cognitive Functions, Animal Communication, Human Life-span Development, Neuropsychology, Cognitive and Experimental Psychology: Perception, Action, and Higher Cognitive Processes, Social and Clinical Psychology Linguistics: Formal, Cognitive, Functional and Computational Linguistics, Linguistics: Typological, Historical and Comparative Linguistics Psycholinguistics and Neurolinguistics: Acquisition and Knowledge of Language, Language Pathologies Use of Language: Pragmatics, Sociolinguistics, Discourse Analysis, Second Language Teaching and Learning, Lexicography, Terminology Education: Systems and Institutions, Teaching and Learning Women's Studies, Gender Studies Pedagogy International Development, Childhood Studies, Criminology Government, Political Science, Political Theory, Health Promotion, Religious Studies, Social and Economic Geography, Social Policy, Social Work |

|  |
| --- |
| STEM |
| **Research Area:** Biological Sciences A |
| Disciplines | Other disciplines  |
| Agricultural Biotechnology | including but not limited to: Agricultural Biotechnology Diagnostics (incl. Biosensors); Agricultural Marine Biotechnology; Agricultural Molecular Engineering of Nucleic Acids and Proteins; Genetically Modified Technology; Livestock Cloning; Marker Assisted Selection; Biomass Feedstock Production Technologies; Biopharming. |
| Biology (Theoretical, Mathematical, Thermal, Cryobiology, Biological Rhythm) | including but not limited to: Theoretical Biology; Mathematical Biology; Thermal Biology; Cryobiology; Biological Rhythm. |
| Environmental Biotechnology | including but not limited to: Biodiscovery; Biological Control; Bioremediation; Environmental Biotechnology Diagnostics (incl. Biosensors); Environmental Marine Biotechnology; Environmental Molecular Engineering of Nucleic Acids and Proteins. |
| Evolutionary Biology | including but not limited to: Animal Systematics and Taxonomy; Biogeography and Phytogeography; Biological Adaptation; Ethology and Socio-biology; Evolution of Developmental Systems; Evolutionary Impacts of Climate Change; Host-Parasite Interactions; Life Histories; Phylogeny and Comparative Analysis; Plant Systematics and Taxonomy; Speciation and Extinction. |
| Marine Biology, Freshwater Biology | including but not limited to: Marine Biology, Freshwater Biology. |
| Microbiology, Mycology and Virology | including but not limited to: Bacteriology; Infectious Agents; Microbial Ecology; Virology; Mycology. |
| Microbial Genetics | including but not limited to: Microbial Genetics. |
| Plant Sciences, Botany | including but not limited to: Phycology (incl. Marine Grasses); Plant Cell and Molecular Biology; Plant Developmental and Reproductive Biology; Plant Pathology; Plant Physiology; Botany. |
| Zoology, Ornithology, Entomology, Behavioural Sciences Biology | including but not limited to: Animal Behaviour; Animal Cell and Molecular Biology; Animal Developmental and Reproductive Biology; Animal Immunology; Animal Neurobiology; Animal Physiological Ecology; Animal Structure and Function; Invertebrate Biology; Vertebrate Biology. |
| **Research Area:** Biological Sciences B |
| Disciplines | Other disciplines |
| Biochemical Research Methods | including but not limited to: Biochemical Research Methods. |
| Biochemistry and Molecular Biology | including but not limited to: Analytical Biochemistry; Bioinformatics (Bioinformatics Software to be Computer Science); Enzymes; Protein Trafficking; Proteomics and Intermolecular Interactions; Receptors and Membrane Biology; Signal Transduction; Structural Biology (incl. Macromolecular Modelling); Synthetic Biology; Systems Biology. |
| Cell Biology | including but not limited to: Cell Development, Proliferation and Death; Cell Metabolism; Cell Neurochemistry; Cellular Interactions (incl. Adhesion, Matrix, Cell Wall). |
| Developmental Biology | including but not limited to: Developmental Biology. |
| Genetics and Heredity | including but not limited to: Anthropological Genetics; Cell and Nuclear Division; Developmental Genetics; Epigenetics (incl. Genome Methylation and Epigenomics); Gene Expression (incl. Microarray and other genome-wide approaches); Genetic Immunology; Genome Structure and Regulation; Genomics; Molecular Evolution; Neurogenetics; Population, Ecological and Evolutionary Genetics; Quantitative Genetics (incl. Disease and Trait Mapping Genetics). |
| Industrial Biotechnology | including but not limited to: Bio catalysis and Enzyme Technology; Bioprocessing, Bioproduction and Bioproducts; Fermentation; Industrial Biotechnology Diagnostics; Industrial Microbiology (incl. Biofeedstocks); Industrial Molecular Engineering of Nucleic Acids and Proteins. |
| Medical Biotechnology | including but not limited to: Gene and Molecular Therapy; Medical Biotechnology Diagnostics; Medical Molecular Engineering of Nucleic Acids and Proteins; Regenerative Medicine (incl. Stem Cells and Tissue Engineering). |
| Reproductive Biology | including but not limited to: Reproductive Biology |
| **Research Area:** Chemistry |
| Disciplines | Other disciplines  |
| Analytical Chemistry | including but not limited to: Analytical Spectrometry; Electro analytical Chemistry; Flow Analysis; Immunological and Bioassay Methods; Instrumental Methods; Quality Assurance, Chemo metrics, Traceability and Metrological Chemistry; Sensor Technology; Separation Science. |
| Colloid and Nanochemistry | including but not limited to: Colloid and Surface Chemistry; Nanochemistry; Molecular and Organic Electronics; Nanotoxicology (chemical aspects). |
| Electrochemistry | including but not limited to: Dry Cells; Batteries; Fuel cells; Corrosion metals; Electrolysis. |
| Inorganic, Organometallic and Nuclear Chemistry | including but not limited to: Bioinorganic Chemistry; f[1]Block Chemistry; Inorganic Green Chemistry; Main Group Metal Chemistry; Non-metal Chemistry; Solid State Chemistry; Transition Metal Chemistry; Inorganic Chemistry; Organometallic Chemistry, Supramolecular Chemistry (inorganic and organometallic aspects); Nuclear Chemistry. |
| Macromolecular and Materials Chemistry | including but not limited to: Chemical Characterisation of Materials; Supramolecular Chemistry (materials chemistry aspects); Optical Properties of Materials; Physical Chemistry of Materials; Polymerisation Mechanisms; Synthesis of Materials; Theory and Design of Materials; Molecular and Organic Electronics. |
| Medicinal and Biomolecular Chemistry | including but not limited to: Biologically Active Molecules; Biomolecular Modelling and Design; Characterisation of Biological Macromolecules; Cheminformatics and Quantitative Structure-Activity Relationships; Molecular Medicine; Proteins and Peptides. |
| Organic Chemistry | including but not limited to: Free Radical Chemistry; Natural Products Chemistry; Organic Chemical Synthesis; Organic Green Chemistry; Physical Organic Chemistry. |
| Physical Chemistry | including but not limited to: Catalysis and Mechanisms of Reactions; Chemical Thermodynamics and Energetics; Solution Chemistry; Structural Chemistry and Spectroscopy; Transport Properties and Non[1]equilibrium Processes. |
| Theoretical and Computational Chemistry | including but not limited to: Quantum Chemistry; Radiation and Matter; Reaction Kinetics and Dynamics; Statistical Mechanics in Chemistry |
| **Research Area:** Computer Science |
| Disciplines | Other disciplines  |
| Artificial Intelligence and Image Processing | including but not limited to: Adaptive Agents and Intelligent Robotics; Artificial Life; Computer Graphics; Computer Vision; Expert Systems, Image Processing; Natural Language Processing; Neural, Evolutionary and Fuzzy Computation; Pattern Recognition and Data Mining; Simulation and Modelling; Virtual Reality and Related Simulation. |
| Computation Theory and Mathematics | including but not limited to: Analysis of Algorithms and Complexity; Applied Discrete Mathematics; Computational Logic and Formal Languages; Mathematical Software; Numerical Computation. |
| Computer Software | including but not limited to: Bioinformatics Software; Computer System Architecture; Computer System Security; Concurrent Programming; Multimedia Programming; Open Software; Operating Systems; Programming Languages; Software Engineering. |
| Data Format | including but not limited to: Coding and Information Theory; Data Encryption; Data Structures; Markup Languages. |
| Distributed Computing | including but not limited to: Distributed and Grid Systems; Mobile Technologies; Networking and Communications; Ubiquitous Computing; Web Technologies |
| Information Systems | including but not limited to: Computer-Human Interaction; Conceptual Modelling; Database Management; Decision Support and Group Support Systems; Global Information Systems; Information Engineering and Theory; Information Systems Development Methodologies; Information Systems Management; Information Systems Organisation; Information Systems Theory; Interorganisational Information Systems and Web Services. |
| **Research Area:** Earth and Environmental Sciences |
| Disciplines | Other disciplines  |
| Biodiversity Conservation | including but not limited to: Conservation and Biodiversity. |
| Ecology | including but not limited to: Behavioural Ecology; Community Ecology; Ecological Physiology; Freshwater Ecology; Marine and Estuarine Ecology (incl. Marine Ichthyology); Paleoecology; Population Ecology; Terrestrial Ecology. Ecological Impacts of Climate Change; Ecosystem Function; Invasive Species Ecology. |
| Environmental Sciences | including but not limited to: Environmental Impact Assessment; Environmental Management; Environmental Monitoring; Environmental Rehabilitation; Natural Resource Management; Wildlife and Habitat Management. |
| Geochemistry | including but not limited to: Exploration Geochemistry; Inorganic Geochemistry; Isotope Geochemistry; Organic Geochemistry. |
| Geophysics | Electrical and Electromagnetic Methods in Geophysics; Geodynamics; Geophysical Fluid Dynamics; Geothermics and Radiometrics; Gravimetrics; Magnetism and Palaeomagnetism; Seismology and Seismic Exploration. |
| Geology | including but not limited to: Basin Analysis; Extra-terrestrials Geology; Geochronology; Igneous and Metamorphic Petrology; Marine Geoscience; Ore Deposit Petrology; Petroleum and Coal Geology; Sedimentology; Stratigraphy (incl. Biostratigraphy and Sequence Stratigraphy); Structural Geology; Tectonics, Volcanology. |
| Meteorology and Atmospheric Sciences | including but not limited to: Atmospheric Aerosols; Atmospheric Dynamics; Atmospheric Radiation; Climate Change Processes; Climatology (excl. Climate Change Processes); Cloud Physics; Meteorology; Tropospheric and Stratospheric Physics, Atmospheric Chemistry. |
| Mineralogy | including but not limited to: Mineralogy and Crystallography. |
| Oceanography, Hydrology, Water Resources | including but not limited to: Biological Oceanography; Chemical Oceanography; Physical Oceanography, Hydrology: Surface water Hydrology, Water Resources. |
| Palaeontology | including but not limited to: Palaeontology; Palynology. |
| Physical Geography | including but not limited to: Geomorphology and Regolith and Landscape Evolution; Glaciology; Hydrogeology; Natural Hazards; Palaeoclimatology; Quaternary Environments; Surface Processes. |
| **Research Area:** Engineering |
| Disciplines | Other disciplines  |
| Chemical Engineering | including but not limited to: Chemical engineering (plants, products); Chemical Process Engineering. |
| Civil Engineering | including but not limited to: Civil engineering; Architecture engineering; Construction Engineering, Municipal and Structural Engineering; Transport Engineering; Geotechnics. |
| Electrical Engineering, Electronic engineering, Information Engineering | including but not limited to: Electrical and Electronic Engineering; Robotics and Automatic Control; Automation and Control Systems; Communication Engineering and Systems; Telecommunications; Computer Hardware and Architecture; |
| Environmental Engineering | including, but not limited to: Environmental and Geological Engineering; Petroleum Engineering (fuel, oils); Energy and Fuels; Remote Sensing; Mining and Mineral Processing; Marine Engineering, Sea Vessels; Ocean Engineering. |
| Food and Beverage Engineering | including but not limited to: Food Engineering; Beverage Engineering. |
| Materials Engineering | including but limited to: Materials Engineering; Ceramics; Coating and Films; Composites (including laminates, reinforced plastics, cermet’s, combined natural and synthetic fibre fabrics; filled composites); Paper and Wood; Textiles (including synthetic dyes, colours and fibres); Nanoscale Materials (engineering aspects only). |
| Mechanical Engineering | including but not limited to: Mechanical Engineering; Applied Mechanics; Thermodynamics; Aerospace Engineering; Nuclear-related Engineering; (Nuclear Physics to be Physics); Audio Engineering, Reliability Analysis. |
| Medical and Biomedical Engineering | including but not limited to: Medical Engineering; Medical Laboratory Technology (including laboratory samples analysis; diagnostic technologies). |
| **Research Area:** Mathematics |
| Disciplines | Other disciplines  |
| Applied Mathematics | including but not limited to: Approximation Theory and Asymptotic Methods; Biological Mathematics; Calculus of Variations, Systems Theory and Control Theory; Dynamical Systems in Applications; Financial Mathematics; Operations Research; Theoretical and Applied Mechanics; Numerical Analysis; Numerical Solution of Differential and Integral Equations; Optimisation. |
| Pure Mathematics | including, but not limited to: Algebraic and Differential Geometry; Category Theory, K Theory, Homological Algebra; Combinatorics and Discrete Mathematics; Group Theory and Generalisations; Lie Groups, Harmonic and Fourier Analysis; Mathematical Logic, Set Theory, Lattices and Universal Algebra; Operator Algebras and Functional Analysis; Ordinary Differential Equations; Difference Equations and Dynamical Systems; Partial Differential Equations; Real and Complex Functions (incl. Several Variables); Topology. |
| Statistics and Probability | including but not limited to: Applied Statistics; Biostatistics; Forensic Statistics; Probability Theory; Statistical Theory; Stochastic Analysis and Modelling. |
| **Primary Area:** Physics |
| Disciplines | Other disciplines  |
| Acoustics | including but not limited to: Acoustics and Acoustical Devices; Waves. |
| Astronomy and Space Science | including but not limited to: Astrobiology; Astronomical and Space Instrumentation; Cosmology and Extragalactic Astronomy; Galactic Astronomy; General Relativity and Gravitational Waves; High Energy Astrophysics; Cosmic Rays; Mesospheric, Ionospheric and Magnetospheric Physics; Planetary Science; Space and Solar Physics; Stellar Astronomy and Planetary Systems. |
| Atomic, Molecular and Chemical Physics | including but not limited to: Magnetic Resonances; Moessbauer effect; Atomic and Molecular Physics; Chemical Physics. |
| Biophysics | including but not limited to: Biological Physics; Medical Physics. |
| Condensed Matter Physics | including but not limited to: Condensed Matter Characterisation Technique Development; Condensed Matter Imaging; Condensed Matter Modelling and Density Functional Theory; Electronic and Magnetic Properties of Condensed Matter; Superconductivity; Soft Condensed Matter; Surfaces and Structural Properties of Condensed Matter. |
| Fluids and Plasma Physics | including but not limited to: Surface Physics; Plasma Physics; Fusion Plasmas; Electrical Discharges; Fluid Physics. |
| Nuclear Physics | including but not limited to: Nuclear Physics |
| Optics | including but not limited to: Laser Optics; Quantum Optics; Classical and Physical Optics; Lasers and Quantum Electronics; Nonlinear Optics and Spectroscopy; Photonics, Optoelectronics and Optical Communications. |
| Particles and Fields Physics | including but not limited to: Particle Physics; Degenerate Quantum Gases and Atom Optics; Field Theory and String Theory. |
| Theoretical Physics | including but not limited to: Mathematical Aspects of Classical Mechanics, Quantum Mechanics and Quantum Information Theory; Mathematical Aspects of General Relativity; Mathematical Aspects of Quantum and Conformal Field Theory, Quantum Gravity and String Theory; Statistical Mechanics, Physical Combinatorics and Mathematical Aspects of Condensed Matter; Electrostatics and Electrodynamics; Thermodynamics and Statistical Physics. |

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1. Costs requested for the use of incentives/vouchers to recruit and incentivise participants/participation in a project should be clearly set out and justified ‘Other Costs’ in the Budget Template. Approval for this cost will be subject to evidence being provided to the HEA of approval for their use from relevant institutional research/ethics committee. [↑](#footnote-ref-2)