COALESCE Research Fund 2020

Indicative Application Form

All applications must be submitted via the Online Application System (OLS).

Late applications will not be accepted.

<table>
<thead>
<tr>
<th>Programme Name</th>
<th>COALESCE 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project ID</td>
<td>The OLS will generate this ID.</td>
</tr>
<tr>
<td>Application Deadline</td>
<td>22/12/20</td>
</tr>
<tr>
<td>Irish Research Body</td>
<td></td>
</tr>
</tbody>
</table>

Applicant Details

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Birth</td>
</tr>
<tr>
<td>Gender with which the applicant identifies</td>
</tr>
<tr>
<td>Postcode</td>
</tr>
<tr>
<td>What is your nationality, i.e. your passport-issuing country?</td>
</tr>
<tr>
<td>ORCID</td>
</tr>
</tbody>
</table>

**The above fields in the Applicant Details section are populated based on your personal profile. This section can be updated from the Home Screen of the OLS under ‘Manage your profile’. If you are a new user, you will have to create a profile before you can begin to apply.**

Eligibility Information

Do you currently hold, or have you previously held, an Irish Research Council Award? Note applicants in receipt of Council funding at the proposed start date of Q3 2021 will be ineligible with the exception of a New Foundations grant, a Creative Connections grant and/or Ulysses award?

Yes/No

If yes, please provide further details including the project end date? Yes/No
Were you a recipient of the Irish Research Council Research Development Initiative, Collaborative Research Project or Research Project Grant funding in 2016 or 2017 or 2018 or COALESCE 2019?

*Yes/No

Please provide further details ___________________________________________

* Are you an academic or researcher who, on the call deadline, holds a contract of sufficient duration with a Higher Education Institution or a recognised Research Performing Organisation (as defined in the 2020 Terms & Conditions) to carry out the proposed research from the project start date in Q3 2021 until the project end date?

*Yes/No

Strand 1K Only: Are you an academic or researcher who has at least two years’ experience as a PI, experience of collaboration with research consortia and/or national research development projects and who has a track record in the research area of the DAFM strand?

Yes/No

Strand 2A Only: Is the identified co-PI on strand 2A a STEM academic or researcher who, on the call deadline, holds a contract of sufficient duration with a Higher Education Institution or a recognised Research Performing Organisation (as defined in the 2020 Terms & Conditions) to carry out the proposed research from the project start, until the project end date?

Yes/No

Strand 2A and 2B Only: Does any identified co-PI, academic or researcher, on the call deadline, hold a contract of sufficient duration with a Higher Education Institution or a recognised Research Performing Organisation (as defined in the 2020 Terms & Conditions) to carry out the proposed research from the project start date, until the project end date?

Yes/No

Strand 2B Only: Are you an academic or researcher who has at least five years’ experience as a PI, experience of collaboration with research consortia with an international focus and/or international research development projects and who has a track record in research under one or more of the DFA themes for this strand? Note: if the applicant is 3 years post-PhD and has won a New Foundations grant (DFA Strand), the applicant will be eligible. Applicants who
are eligible under the latter caveat will need to demonstrate that they have the skills and
experience to manage a project of this scale.

Yes/No

Strand 2B Only: Is the co-PI an academic or researcher who has at least three years’ experience
as a PI, experience of collaboration with research consortia with an international development
focus and/or international research development projects and who has a track record in
research under one or more of the DFA themes for this strand?

Yes/No

**PhD Status**

Please specify your PhD graduation date.

**Note 1:** As per the 2020 Terms & Conditions, applicants must hold a doctoral degree which was
awarded no later than 31st May 2019 for applicants to Strands 1K and Strand 2A, and no later
than 31st May 2016 for applicants to Strand 2B.

**Note 2:** For Strand 2B, if the applicant is 3 years post-PhD and has won a New Foundations grant
(DFA Strand), the applicant will be eligible. Applicants who are eligible under the latter caveat
will need to demonstrate that they have the skills and experience to manage a project of this
scale.

For the purposes of this condition, a certified copy of the PhD graduation certificate will be taken
into account and will be required upon conditional offer of award.

If you have not yet graduated, YOU MUST have all the requirements for the award of a doctoral
degree, including the submission of the hardbound corrected thesis within the required
timeline. Please indicate the year of submission below.

**Dropdown year**

XX/XX/XXX

**Employment status**

Are you an academic or researcher who, on the call deadline 19th January 2021, holds
a contract of sufficient duration with a Higher Education Institution or a recognised Research
Performing Organisation (as defined in the 2020 Terms & Conditions) to carry out the
proposed research from the project start date in Q3 2021 until the project end date?

Yes/No
Please identify employment status:

- Permanent
- Indefinite duration
- Fixed term contract
- Not currently employed

**Have you informed the Research Office in the (proposed) host institution of your intention to submit an application to the COALESCE Programme?**

**Applicants must inform the Research Office of their intent to submit an application to this programme.**

Yes/No

**Project Details**
*Please select the appropriate funding strand for which you are applying:*

<table>
<thead>
<tr>
<th>Strand 1K</th>
<th>Re-imagining Cities for a Circular Bioeconomy Award 2020</th>
<th>Funded by DAFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strand 2A</td>
<td>Open call for interdisciplinary research addressing national or global societal challenges led by AHSS PI with STEM co-PI</td>
<td>Funded by IRC</td>
</tr>
<tr>
<td>Strand 2B</td>
<td>Department of Foreign Affairs Research Award: Better Worlds Award 2020</td>
<td>Funded by DFA</td>
</tr>
</tbody>
</table>

*Select one strand per application*

**Award duration**

Proposed award duration in number of months:

See T&Cs for duration of award for each strand

**Host Institution**

Select HEI/RPO from the list of eligible institutions.
Strand 1K

<table>
<thead>
<tr>
<th>Primary Area</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Discipline</td>
<td></td>
</tr>
<tr>
<td>Other Research Area</td>
<td></td>
</tr>
</tbody>
</table>

Keywords describing proposed research (<10 words)

Abstract. Please provide a short description of the proposed research project.

300 words

Lay Abstract. Please provide a short description of the proposed research project which will be used to inform a non-expert reader.

300 words

Outline the added value collaboration with the Strategic Funding Partner for this strand will bring to the project and the associated policy area.
Strand 2A

Strand 2A allows the participation of a co-PI at an eligible HEI/RPO. Where relevant, identify the eligible partner institution.

**Note:** The lead PI on strand 2A (AHSS PI) will be based at the host institution. The host institution will take full responsibility for award management, reporting and administration.

1. Identify the co-PI.
2. Indicate which Sustainable Development goal/s and will be addressed in the project.
3. Identify the primary area addressed in the project.

Please consult the Irish Research Council’s (Annex A) Arts, Humanities & Social Disciplines for a description of what is covered in Primary Areas, Disciplines and Other Research Areas (Insert link)

<table>
<thead>
<tr>
<th>Primary Area</th>
<th>Other Research Area</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
</tbody>
</table>

4. Identify the STEM research area involved in the project.

Please consult the Irish Research Council’s (Annex B) Science Technology Engineering & Mathematic Disciplines for a description of what is covered in Primary Areas, Disciplines and Other Research Areas:

<table>
<thead>
<tr>
<th>Primary Area</th>
<th>Other Research Area</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
5. Keywords describing proposed research (<10 words)

6. Abstract. Please provide a short description of the proposed research project.

   300 words

7. Lay Abstract. Please provide a short description of the proposed research project which will be used to inform a non-expert audience.

   300 words

8. Identify any project partners

   500 words
9. Outline of the value that collaboration with the STEM Co-PI on this strand will bring to the project.

200 words

Strand 2B

Identify the co-PI.

Identify the partner country.

Identify the HEI/RPO in the partner country.

Abstract. Please provide a short description of the proposed research project.

300 words

1. Lay Abstract. Please provide a short description of the proposed research project which will be used to inform a non-expert audience.

300 words
2. Please provide a short outline of the value collaboration with the identified partner country will bring to the project.

200 words

**Detailed Project Description for all strands**

To be uploaded as one single PDF document (strictly maximum 14 pages with two pages at a minimum to be dedicated to methods and analysis). This document should include the following:

<table>
<thead>
<tr>
<th>Description of topic.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aims and objectives.</td>
</tr>
<tr>
<td>Central research questions.</td>
</tr>
<tr>
<td>Methodology.</td>
</tr>
<tr>
<td>Project and contingency plan.</td>
</tr>
<tr>
<td>Alignment of the proposed research with the specific funding strand for which you are applying.</td>
</tr>
</tbody>
</table>

**Outputs and Impact**

The potential impact of the proposed research project on the individual/team/research programme, including the potential for further research activity, the alignment with identified National Strategic Outcomes (NSO)s and/or SDGs and the Institutional/organisational research and teaching strategy.

The possible impact on the teaching programme, including courses taught and students supervised or the potential impact on the development of capability in the Host Organisation.

Plans for dissemination and knowledge exchange activities. In particular, the direct outputs envisaged, evidence of collaboration and impact on policy in the relevant area.

Applicant(s)’ research and other expertise relevant to the project proposal.
Research achievements including current and previous research awards.

Key Publications.

Evidence of previous evidence-based policy research.

Other research outputs (e.g. published reports, creation of data sets & databases, exhibitions, etc.).

**Maximum 14 pages**

List of Research Projects which Principal Investigator is currently involved in or has responsibility for (including details of the project title, the source of award, the funding amount and the award duration).

**300 words**

Has a Steering Group or Advisory Committee for this project been identified?

Yes/No

If Yes - Please provide details; If no - Are there plans to develop a Steering Group or Advisory Committee? Please provide details.

**300 words**

Are you applying for an award on another strand of COALESCE 2020?

Yes/No

If yes, please choose the strand
Research Schedule (including a detailed timetable for the project commencement, and a plan for the efficient management and reporting of the research project).

500 words

You may upload a GANTT chart to illustrate the project timelines, milestones and deliverables. The system will only accept a PDF file for upload.

Data-Management plan

500 words

Please provide details of the following:

What standards will be applied?

How will data be exploited and/or shared/made accessible for verification and reuse? If data cannot be made available, why?

How will data be curated and preserved?

If applicable, how do you plan to make the research data FAIR (findable, accessible, interoperable and reusable). Applicants should be cognisant of the General Data Protection Regulations (GDPR) and any other national guidelines that may be applicable in your jurisdiction. Funded proposals should meet the required standards in this regard.

Ethical Statement

Please carefully read the section on Research Ethics in the Terms and Conditions.

Does the research proposal outlined in this submission require approval by the relevant University/Institutional Ethics committee?

Yes/No
Where ethical issues may arise in the research, applicants are required to submit to the Irish Research Council a written statement to the effect that full consideration has been given to the ethical implications of the research proposal. A full ethical report and approval from an ethical review committee will have to be submitted to the Irish Research Council within three months of the start date. The lead institution will take responsibility for ethics on all aspects of the proposed project.

<table>
<thead>
<tr>
<th>Questions</th>
<th>Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does your proposed research programme deal with any of the following prohibited research areas? Please note, that if your proposed research includes research in any of the prohibited research areas listed below, your application will automatically be disqualified as outlined in the Terms and Conditions document. One exception is research related to cancer treatment of the gonads, which is eligible.</td>
<td></td>
</tr>
<tr>
<td>Research activity aiming at human cloning for reproductive purposes.</td>
<td>Y/N</td>
</tr>
<tr>
<td>Research activity intended to modify the genetic heritage of human beings which could make such changes heritable (research related to cancer treatment of the gonads can be financed).</td>
<td>Y/N</td>
</tr>
<tr>
<td>Research activities 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.</td>
<td>Y/N</td>
</tr>
<tr>
<td>* Does your proposed research programme relate to cancer treatment of the gonads?</td>
<td>Y/N</td>
</tr>
</tbody>
</table>

**Does your research programme involve any of the following?**

<table>
<thead>
<tr>
<th>Questions</th>
<th>Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Informed consent</td>
<td>Y/N</td>
</tr>
<tr>
<td>Human embryonic stem cells</td>
<td>Y/N</td>
</tr>
<tr>
<td>Privacy and data protection</td>
<td>Y/N</td>
</tr>
<tr>
<td>Use of human biological samples and data</td>
<td>Y/N</td>
</tr>
<tr>
<td>----------------------------------------</td>
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<tr>
<td>Research on animals</td>
<td>Y/N</td>
</tr>
<tr>
<td>Research in developing countries</td>
<td>Y/N</td>
</tr>
<tr>
<td>Dual use (possible military/terrorist application)</td>
<td>Y/N</td>
</tr>
<tr>
<td>NONE OF THE ABOVE</td>
<td></td>
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</tbody>
</table>

I Agree to abide by the ethical rules and regulations of my proposed Host Organisation.

**Budget**

**Advisory Note on Staff Costs and Staffing Requirements:** Costs may include staff-replacement costs which facilitate participation in the project, but these must be clearly justified. All staff replacements (‘buy-out’ costs) must be accounted for according to approved Irish Research Council staff rates.

The recruitment of any staff to this project must be openly recruited through public advertisement. Staff must be recruited for the specific project and awarded topic only. The only exception to this is the STEM Co-PI on strand 2A applications; due to being a named participant on the project, this post need not be advertised publicly.

Please consult the Terms and Conditions for the specific budget limits/requirements for each strand.

<table>
<thead>
<tr>
<th></th>
<th>Total Cost requested for the full duration of the award</th>
<th>Justification: Please provided a detailed and itemised breakdown of costs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Personnel/Staff</strong></td>
<td></td>
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<tr>
<td><strong>Collaboration</strong></td>
<td></td>
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<tr>
<td><strong>Consultancy</strong></td>
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<tr>
<td><strong>Dissemination and Knowledge Transfer</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Travel Costs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Consumables</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Access to research Infrastructure</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Publications and research outputs

<table>
<thead>
<tr>
<th>Publication Type</th>
<th>Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overheads</td>
<td>25% of direct costs, excluding equipment</td>
</tr>
<tr>
<td>Equipment</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

I confirm that the information supplied in this application is correct:

I Agree ____

Qualifications

Doctoral Degree

Qualification type and name

Institution

Country

Supervisor

Doctoral thesis title

Abstract

300 words

Other Education

Please provide any additional information relevant to your academic background which should include the name, location and dates for each relevant course listed. For major awards, also provide equivalency of the degree to the Irish National Framework of Qualifications.

300 words
Research Achievements

Please provide any additional information regarding your relevant research achievements since beginning a career as researcher (since you completed the degree that qualifies you to embark on doctoral studies in Ireland or in the country of the proposed secondment/placement).

300 words

Sex / Gender Dimension Statement

Please read carefully Sex/Gender Dimension in the Terms & Conditions for help in answering this question.

Does your proposed research programme 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.

If your proposed research programme involves one of the above, note that your proposed research may have a potential biological sex or social gender dimension.

Yes/No

* If you have answered NO to the questions above, please explain why there is no potential biological sex and/or gender dimension to be considered in your proposed research. If you have answered YES to the questions above, indicate how potential biological sex and/or gender issues will be handled. In particular, you are asked to reference the points mentioned in the ‘Checklist for sex/gender in research content’ in the Irish Research Council’s Terms and Conditions.

300 words
Applicant Declaration

I hereby declare that I have read and accept the Applicant requirements as set out in the Terms and Conditions on the Irish Research Council website.

I confirm that the information supplied in this application is correct.

**Note:** Should it become apparent that any of the information provided in the application is inaccurate or is not verifiable with appropriate documentation, it will result in the application automatically being deemed ineligible.

* Would you like the Irish Research Council to make your application available to other Funding Agencies and/or Enterprise Partners for funding consideration?

* I hereby declare that I have read and accept the Applicant requirements as set out in the Terms and Conditions on the Irish Research Council website.