SUSTAIN-FIT

* Question is required for completion of application.

Registration Details
First Name

| **Last Name** |

| **Email Address** |

PROJECT DETAILS

1*	Host Research Organisation *(Circle your selected answer)*

a) UCD – University College Dublin

b) TCD – Trinity College Dublin

c) DCU – Dublin City University

d) NUIM – Maynooth University

e) UG – University of Galway

f) UL – University of Limerick

g) UCC – University College Cork

h) IADT – Institute of Art, Design and Technology

i) DIT – Dundalk Institute of Technology

j) TUD – Technological University Dublin

k) MTU – Munster Technological University

l) TUS – Technological University of the Shannon: Midlands Midwest

m) ATU – Atlantic Technological University

n) SETU - South East Technological University

o) Teagasc – Agriculture and Food Development Authority

p) The Marine Institute

q) IMR – Irish Manufacturing Research Centre

r) Tyndall National Institute

2*	Company Partner Name

3*	Project Title

4*	Research Area *(Circle your selected answer)*
a)	Clean Energy
b)	Sustainable Industry
c)	Biodiversity & Ecosystem
d)	Building & Renovating
e)	Sustainable Food Systems
f)	Digitalization as an enabler for sustainability
g)	Sustainable Transport
h)	Eliminating Pollution
i)	Climate Neutrality
j)	Other

4.J.1	If Other, Please describe *(Complete question if you answered 'j' for Q4)*

Applicant Details

5*	APPLICANT DETAILS

Title	
First Name	
Family Name	
Gender	
Email	
Telephone Number	
Researcher Category	
Family Status	
Do you currently hold, or have previously held, any Enterprise Ireland/other funding agency award for the same/part of the same proposal?	
English Language Competency	
Special Needs	

6*	Nationality

7*	Birthdate

| 8 | Please indicate your Countries of Residence over the past 3 years. |

From 29/08/2022 to 28/08/2023	What Country did you reside in?	Start Date	End Date

From 29/08/2023 to 28/08/2024	What Country did you reside in?	Start Date	End Date

From 29/08/2024 to 28/08/2025	What Country are you currently residing in?	Start Date	End Date

ACADEMIC QUALIFICATIONS

| 9* | ACADEMIC QUALIFICATIONS |

Bachelor's Degree	Institution	
	Country	
	Starting Date	
	Graduation date	
	Qualification type & name	
	Final grade or grade point average	
	Any additional information (e.g. dissertation title, area of study)	

| 10 | Do you have a second Bachelor's degree? *(Circle your selected answer)* |

| a) | Yes |
| b) | No |

| 11* | Master's degree |

Master's degree	Institution	
	Country	
	Date	
	Graduation date	
	Qualification type & name	
	Final grade or grade point average	
	Any additional information (e.g. dissertation title, area of study)	

12   **Do you have a second Master's degree?**
(Circle your selected answer)

a)   Yes

b)   No

13*   **Doctoral degree**

Doctoral degree	Qualification type & name	
	Institution name & Country	
	Start Date	
	Supervisor name	
	Doctoral thesis title	
	Abstract	
	Date Doctoral degree was awarded	

14   **Other education**

15   **Research Achievements**

Research Achievements	Title	
	Amount	
	Source	
	Type	
	Duration	

16   **Research Achievements 2**

Research Achievements 2	Title	
	Amount	
	Source	
	Type	
	Duration	

17   Research Achievements 3

Research Achievements 3	Title	
	Amount	
	Source	
	Type	
	Duration	

18   Research Achievements 4

Research Achievements 4	Title	
	Amount	
	Source	
	Type	
	Duration	

RELEVANT WORK EXPERIENCE

19   RELEVANT WORK EXPERIENCE

Organisation Name	
Location (City and Country)	
Date Employed From	
Date Employed To	
Department/Unit	
Supervisor Name	
Brief description of duties and responsibilities	

20   RELEVANT WORK EXPERIENCE 2

Organisation Name	
Location (City and Country)	
Date Employed From	
Date Employed To	
Department/Unit	
Supervisor Name	
Brief description of duties and responsibilities	

21	RELEVANT WORK EXPERIENCE 3

Organisation Name	
Location (City and Country)	
Date Employed From	
Date Employed To	
Department/Unit	
Supervisor Name	
Brief description of duties and responsibilities	

22	RELEVANT WORK EXPERIENCE 4

Organisation Name	
Location (City and Country)	
Date Employed From	
Date Employed To	
Department/Unit	
Supervisor Name	
Brief description of duties and responsibilities	

NARRATIVE CV

23* In the course of your career so far, describe how you have contributed to the following.
(Max 250 words)

Generation of new knowledge

24* In the course of your career so far, describe how you have contributed to the following.
(Max 250 words)

Development of individuals (e.g. student supervision)

25* In the course of your career so far, describe how you have contributed to the following.
(Max 250 words)

Wider research community

26* Interdisciplinarity (Max 600 words)

Explain how expertise and methods from different disciplines will be brought together and integrated in pursuit of your objectives.

27* In the course of your career so far, describe how you have contributed to the following.
(Max 250 words)

Broader society

ACADEMIC SUPERVISOR

28* ACADEMIC SUPERVISOR TABLE

Name (first and family name)	
Gender	
Job Title	
Name of institution and department	
Telephone Number	
Email	
Number of research Masters and/or PhD students who completed their degrees under your supervision	
Number of Postdoctoral fellows mentored	
Describe your top research outputs in the past five years and their impact	
Relationship with the Applicant (describe how you know them)	
Motivation to work with the Applicant	
Applicant's achievements that are relevant to this proposal	
Provide details of the Host Research Organisation environment, including resources and equipment that will be made available to the applicant, research group(s) that they will be embedded in/have access to, relevant training opportunities and other supports	

ENTERPRISE MENTOR

29*	ENTERPRISE MENTOR

Name (first and family name)	
Gender	
Job Title	
Company name and department	
Company type	
Sector	
Main business activity	
Telephone Number	
Email	
Exact location where the applicant's industry secondment will take place	
Location of head office (if different from above)	
Previous involvement in research collaboration with third-level institutions/research performing organisations	
Experience in mentoring researchers	
Motivation to work on this proposed project and expected outcome for the company	
Describe how this research proposal fits the company's R&D/innovation/sustainability activities	
Describe how your company plans to support the Applicant's professional development	

SUSTAIN-FIT FELLOWSHIP PROPOSAL

30*   **Abstract (Max 400 words)**

31*   **Main objectives and expected scientific, societal and economic impacts (Max 600 words)**

32*   Methodology (Max 600 words)

Describe and explain the overall methodology, including the concepts, models and assumptions that underpin your work. Explain how this will enable you to deliver your project's objectives. Refer to any important challenges you may have identified in the chosen methodology and how you intend to overcome them.

33*   Gender dimension and other diversity aspects (Max 600 words)

Describe how the gender dimension and other diversity aspects are taken into account in the project's research and innovation content.

34*   Open science practices (Max 600 words)

Describe how appropriate open science practices are implemented as an integral part of the proposed methodology. Show how the choice of practices and their implementation is adapted to the nature of your work in a way that will increase the chances of the project delivering on its objectives.

35   Research data management and management of other research output (Max 100 words)

Explain how the data will be managed in line with the FAIR principles (Findable, Accessible, Interoperable, Reusable).

36*   **Gantt chart** *(May not be applicable for paper form.)*

Upload a detailed project Gantt Chart including: Milestones & Deliverables, Industry Secondment, Training, Outreach & Dissemination Activities.

In Excel, PDF or DOC(X) format.

37*   **State of the Art (Max 100 words)**

Explain how the proposal relates to the state of the art and suggest how the project will make a new contribution to sustainability-related innovation.

38   **References and selected bibliography (Max 100 words)**

(including any use of AI generated content)

39*   **Risks and Mitigation Activities (Max 100 words)**

Explain the risks that might endanger reaching the project deliverables and the contingency plans that you will put in place to mitigate such risks.

40*   **Specialist knowledge/data/equipment required (Max 100 words)**

Describe any specialist knowledge/data/equipment that are necessary for a successful implementation of the project and, if not already available, how you plan to acquire them.

Dissemination Plan

41*   **Dissemination Plan**

Dissemination Activity Name	
Type of dissemination activity	
Target audience reached	
Description of the objectives	

Training Plan

42*   **Training Plan**

Year 1	
Title	
Type of training activity	
Provider	
Location	
Free/budget	
Year 2	
Title	
Type of training activity	
Provider	
Location	
Free/budget	
Year 3	
Title	
Type of training activity	
Provider	
Location	
Free/budget	

Industry Secondment Plan

43*   **Industry Secondment Plan**

Year 1	
Duration (in months)	
Industry partner full legal name	
Location of industry secondment	
Enterprise Mentor's team and other teams involved in the secondment	
Main activities during secondment experience	
Year 2	
Duration (in months)	
Industry partner full legal name	
Location of industry secondment	
Enterprise Mentor's team and other teams involved in the secondment	
Main activities during secondment experience	
Year 3	
Duration (in months)	
Industry partner full legal name	
Location of industry secondment	
Enterprise Mentor's team and other teams involved in the secondment	
Main activities during secondment experience	

Motivation

44*	Motivation (Max 500 words) Highlight your motivation for applying, reasons for choosing proposed Academic Supervisor and Enterprise Mentor, and specific career development objectives from the Sustain-FIT fellowship opportunity.

Publications

45   **PUBLICATIONS AND OTHER RESEARCH OUTPUT (Max 250 words)**

List publications in peer-reviewed scientific journals, peer-reviewed conference proceedings, and/or monographs and other outputs such as data, software, algorithms significant for your research path, granted patents, participation in industrial innovation, etc.

Ethics

46*   **ETHICS CHECKLIST**

1. Human Embryos/Foetuses

Does your activity involve Human Embryonic Stem Cells (hESCs)?

Does your activity involve the use of human embryos?

2. Humans

Does your activity involve human participants?

Does your activity involve interventions (physical also including imaging technology, behavioural treatments, tracking and tracing, etc.) on the study participants?

Does your activity involve conducting a clinical study as defined by the Clinical Trial Regulation 536/2014 (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)?

3. Human Cells /Tissues

Does your activity involve the use of human cells or tissues (other than those covered by section 1)?

4. Protection of Personal Data

Does your activity involve processing of personal data?

Does your activity involve further processing of previously collected personal data (including use of pre- existing data sets or sources, merging existing data sets)?

Is it planned to export personal data (data transfer) from the EU to non- EU countries?

Is it planned to import personal data (data transfer) from non-EU countries into the EU or from a non- EU country to another non-EU country?

Does your activity involve the processing of personal data related to criminal convictions or offences?

5. Animals

Does your research involve animals?

6. Non-EU Countries

Will some of the activities be carried out in non-EU countries?

In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues?

Is it planned to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?

Is it planned to import any material (other than data) from non-EU countries into the EU or from a non- EU country to another non-EU country?

Is it planned to export any material (other than data) from the EU to non-EU countries?

Does your activity involve low and/or lower-middle income countries?

Could the situation in the country put the individuals taking part in the activity at risk?

7. Environment & Health and Safety

Does this activity involve the use of substances or processes (or technologies) that may cause harm to the environment, to animals or plants (during the implementation of the activity or further to the use of the results, as a possible impact)?

Does this activity deal with endangered fauna and/or flora / protected areas?

Does this activity involve the use of substances or processes (or technologies) that may cause harm to humans, including those performing the activity (during the implementation of the activity or further to the use of the results, or the deployment of the technology as a possible impact)?

8. Artificial Intelligence

Does this activity involve the development, deployment and/or use of Artificial Intelligence-based systems?

Could the AI based system/technique potentially stigmatise or discriminate against people?

Does the AI system/technique interact, replace or influence human decision-making processes?

Does the AI system/technique have the potential to lead to negative social?

Does this activity involve the use of AI in a weapon system?

Does the AI to be developed/used in the project raise any other ethical issues not covered in the questions above (e.g. subliminal, covert or deceptive AI, AI that is used to stimulate addictive behaviours, life-like humanoid robots, etc.)

9. Other Ethics Issues

Are there any other ethics issues that should be taken into consideration?

If you answered "YES" to any of the questions above, you must provide additional information about how these issues will be addressed in your research here:

References

47   **REFERENCES** *(May not be applicable for paper form.)*

Please upload two letters of reference from current/previous supervisors in .word/.pdf format.

DECLARATIONS

48*   **DECLARATIONS**

I declare to have the explicit consent of all partners on their participation and on the content of this proposal

I confirm that the information contained in this proposal is correct and complete and that none of the project activities have started before the proposal was submitted

I declare to be fully compliant with the eligibility criteria set out in the call

I declare not to be subject to any exclusion grounds under the call T&C and Guidelines

I declare to have read, understood, and accepted all data and privacy rules that set out the conditions of use of the application data and the scope, purposes, retention periods, etc. for processing of personal data of all data subjects I communicated for the purpose of application, evaluation, award and subsequent management of my grant and contract

I declare that the proposal complies with ethical principles (including the highest standard of research integrity as set out in the ALLEA European Code of Conduct for Research Integrity, as well as applicable international and national law, including the Charter of Fundamental Rights of the European Union and the European Convention on Human Rights and its Supplementary Protocols)

I declare that the proposal has an exclusive focus on civil applications. If the project includes dual-use items in the sense of Regulation 2021/821, or other items for which authorisation is required, I confirm that I will comply with the applicable regulatory framework (e.g. obtain import/export licences before these items are used)

I confirm that the activities proposed do not - aim at human cloning for reproductive purposes

I confirm that the activities proposed do not - intend to modify the genetic heritage of human beings which could make such changes heritable

I confirm that the activities proposed do not - intend to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, include by means of somatic cell nuclear transfer

I confirm that the activities proposed do not - lead to the destruction of human embryos

I confirm that for activities carried out outside of the EU, the same activities would have been allowed in at least one EU Member State