

Science Foundation Ireland Discover Programme Science Week Call 2017 Guidance Document for Submission of Proposals

Deadline for Submission

Completed applications must be submitted by 13.00 hours (Irish time) on Wednesday 15th March 2017

Webinar

A webinar on the Science Week Call 2017 will take at 11:00 hours (Irish time) on Tuesday **14**th **February 2017**. Please register for the webinar here. The webinar will also include a Q&A session.

Terms of Reference

While every effort has been made to ensure the accuracy and reliability of this document, it is provided only for information purposes and as a guide to expected developments. It is not intended, and should not be relied upon, as any form of warranty, representation, undertaking, contractual, or other commitment binding in law upon Science Foundation Ireland, the Government of Ireland, or any of their respective servants or agents. Science Foundation Ireland Terms and Conditions shall govern the administration of Science Foundation Ireland grants and awards to the exclusion of this and any other oral, written, or recorded statement.

All responses to this Call for Proposals will be treated in confidence and no information contained therein will be communicated to any third party without the written permission of the applicant except insofar as is specifically required for the consideration and evaluation of the proposal or as may be required under law, including the Industrial Development (Science Foundation Ireland) Act, 2003 and the Freedom of Information Acts 1997 and 2003.

1. Introduction

The mission of Science Foundation Ireland's education and public engagement programme is to catalyse, inspire and guide the best in science, technology, engineering and maths (STEM) education and public engagement. The ultimate aim of this effort is that Ireland will have the most engaged and scientifically informed public by 2020 as outlined in Science Foundation Ireland's strategy <u>Agenda 2020</u>. This also aligns to the national science innovation strategy, <u>Innovation 2020</u>. In support of this mission Science Foundation Ireland, has supported a number of regional Science Week festivals and events which take place in November each year. Science Foundation Ireland wants to bring Science Week into a new era in terms of engaging the general public in STEAM (science, technology, engineering, arts and maths).

The purpose of the Call is to support festivals and events that encourage people of all ages and from all walks of life to be informed, inspired and involved in STEAM.

Whether you work in the sciences, arts, media or education, Science Foundation Ireland encourages you to submit your proposals for Science Week that will build excitement, curiosity and interest around science and society and genuinely engage with your target audience. Science Foundation Ireland expects you to demonstrate:

- how you have evaluated the need for your activity and defined your target audience
- your objectives and how you plan to monitor the engagement, and
- how you will measure if you succeeded in your objectives

In 2015 Science Foundation Ireland commissioned a study carried out by Millward Brown entitled *Science in Ireland Barometer* <u>link</u> which analysed the Irish public's perceptions and awareness of STEM in society. In summary, the study found that while half of the Irish population feel uninformed about STEM, 58% are interested in it. However, this positive feeling is tempered by a lack of confidence in and connection to the role of science in people's lives as 71% of Irish adults feel developments in science and technology are too specialised to understand. With this perception the public often feels it doesn't have a part to play in the direction of STEM's role in society. Therefore, Science Week is aimed not only at engaging and informing the public, but at normalising science in our everyday lives and thus creating a long-lasting appetite for science capital or science culture.

Science culture or capital refers to the environment we live in as individuals and the ease with which science is accessible within that environment. A simple representation of it can be seen here, from the ASPIRES research in the UK. People with high levels of science capital see science as part of their normal, everyday world -in the conversation at the breakfast table, through their family or friends they are connected to those working in or studying science related areas, it is the norm to feel science is part of their lives as opposed to a lab-based practice for high performers. STEM pervades every aspect of our daily lives, from the clothes we wear, to the mobile phone we are rarely without; from the water that comes out of our taps, to the sporting hero we cheer for. We know that there are those amongst the Irish public who want to find out more about science related topics; but many merely feel illequipped to do so. Thus, it is with initiatives like Science Week that we can stimulate this awareness and excitement, while breaking down perceived stereotypes of what a scientist is and what 'STEM' means to our lives.

The objectives of **Science Week** are to:

- stimulate interest, excitement and debate about STEM through accessible and entertaining interactions with the public to engage and inspire people of all ages and backgrounds with science, technology and engineering
- promote awareness and understanding of the importance and relevance of STEM to everyday life
- reach a wide range of audiences including families, young people and adults without children and provide them with experiences of STEM that are fun and engaging and inspire curiosity
- reach those audiences not normally engaged with STEM, as well as continuing to target existing audiences
- enable national access to Science Week though a collaborative approach between the national coordination and local event organisers

The objective of this call is to enable **Science Week festivals and events** that:

- create a greater reach and local focus through a regionally collaborative programme of activity supporting national Science Week
- engage and inspire people of all ages in science, technology engineering and mathematics through this collaborative approach at a regional level
- inspire primary and secondary students plus their parents and peers to consider the take up of STEM subjects and continue their studies at second and third level
- provide a true insight into STEM related careers and discoveries while breaking down any negative stereotypes, thus providing the future talent pipeline for Ireland
- provide a family experience of STEM that is fun and engaging
- provide open events that are readily accessible to the public
- showcase and collaborate with local industry, institutions and local research
- promote a local region and provide a sense of community achievement in STEM
- promote science and its value in terms of culture, dialogue and society

2. Call Categories and specific criteria

The Science Foundation Ireland Science Week call invites applications for:

- 1) Science Week Regional Festival development and delivery
- 2) Science Week event development and delivery
- 3) Dublin Science Week Open Day

Applications are invited from groups who have an interest in organising and managing a Science Week regional festival, event or Dublin Open Day in conjunction with the national Science Week campaign coordinated and managed by Science Foundation Ireland.

a) Science Week Regional Festival Development and Delivery

A regional Science Week festival is broadly defined as a large-scale programme of events which engage children, students and the public in STEAM through partnerships with a regional focus. To achieve this to the best effect, it should ideally be coordinated by multiple partners including public engagement professionals, local

civic community representatives, researchers and industry. The festivals must have excellent events delivered by skilled communicators who are most likely to inspire, inform and entertain. All festival proposals should demonstrate how they plan to work collaboratively and bring together solo activities to provide a "bumper" style focus on Science Week in that locality. The events should be run in accessible and suitable venues to ensure they are attended by the targeted audience. The delivery and promotion of the festival must be sophisticated and media-savvy.

Applications are invited for funding of a maximum of €35,000 to organise, manage and deliver a Science Week Festival, in conjunction with the national Science Week campaign managed by Science Foundation Ireland.

Applicants must clearly outline how their festival will address the following elements, which were identified by previous Science Week evaluations.

A Science Week regional festival ideally should be led by a broad-based organising committee, to provide the necessary resources to effectively and efficiently deliver the festival objectives as identified in section 1. The broader the skills-base of the organising committee, the greater the scope of the festival, while ensuring long-term sustainability. The organising committee should be made up of appropriate stakeholders which should include community and public organisations, industry and academia.

- Applicants must clearly identify members of the organising committee, both volunteers and specific programme managers, and include letters of support outlining their role, skills and commitment to the festival.
- The range of skills available within the organising committee should include:
 - overall event management
 - content programming
 - production
 - marketing and communications
 - project management
 - training
 - o fundraising
 - o finance

b) Science Week Events development and delivery

This year we are looking for fresh new ideas to create a broad and stimulating programme. We are keen to trial new formats and inventive ways of talking about science, and to attract people who would not normally consider attending a Science Week event. Applications are invited for funding of a maximum of €8,000 to organise, manage and deliver an event, or programme of events, in areas where a regional festival is not funded, in conjunction with the national Science Week campaign which is coordinated and managed by Science Foundation Ireland. Previously, regional festivals have been supported in Galway, Mayo, Sligo, Limerick, Cork, Waterford, Kerry, Cavan/Monaghan and the Midlands.

This category is for Science Week events, or a smaller scale programme of events, which present engaging STEAM related activities to the general public. This could include interactive workshops, shows, debates, discussions, exhibitions, museum outreach, outdoor activities, theatres, comedy, music and film, so that the public might be inspired, informed and entertained. The events must be delivered by skilled communicators who are most likely to inspire, inform and entertain. The events should be run in accessible and suitable venues to ensure they are attended by the targeted audience. The delivery and promotion of the event must be sophisticated and media-savvy.

Science Week has an established partnership programme of a variety of events aimed at primary and second level schools. Science Foundation Ireland seeks applications for Science Week events that meet the following criteria

- Events that are open to the public to book or access, as opposed to invite only or those held through schools
- Events targeted at localities/areas underserved by, or with limited access to, Science Week activity, in particular in Dublin city and environs.

Special consideration will be given to events that meet the criteria above but that also address one or both of the following:

- Events targeted at an adult audience, attending without children
- Events that are designed to engage with socially, economically or educationally disadvantaged population groups

There are no restrictions on your event in terms of approach, topics and venue. However, key elements must be considered when organising and running an event to ensure the successful delivery of the Science Week objectives. Applicants must clearly outline the experience within the proposed project team in delivering this type of event, the type of audience the event will reach, and event details including proposed venues, timing of event, marketing/booking plan and volunteer management (if applicable).

Examples of Science Week events include:

- Hands-on activities and workshops
- Public discussions
- Demonstrations
- Exhibitions
- Talks/presentations
- Professionally produced content from science centres, visitor centres, performers
- Collaborative content with Irish associations/councils e.g. Irish sporting associations, Irish food associations etc.
- University or institute generated content
- Demonstrate partnerships and content from private and local industries
- Show and tell style content, e.g. fire brigade or lifeboats etc.

- Novel projects that encourage general public engagement with STEM to create dialogue with the public and introduce STEM into the community to create these conversations
- Projects that embrace the Arts, as well as STEM

The project must be delivered during Science Week 2017 (12 – 19 November).

c) Dublin Science Week Open Day

In order to meet the population demands of Dublin City, Science Foundation Ireland has identified an opportunity for a Science Week Open Day to run in the capital. Applications are invited for funding of a maximum of €20,000 to organise, manage and deliver an Open Day, in conjunction with the national Science Week campaign managed by Science Foundation Ireland. This Open Day should take place in an accessible venue in Dublin City that would be suitable to cater for in excess of 2,000 people and have good access to public transport links and parking. The Open Day should provide a range of STEAM public engagement opportunities for a variety of age groups. The event must be delivered during Science Week 2017 (12 − 19 November) and preferably towards the end of the week.

3. General Call Criteria

a) Alignment to call objectives

All applications must clearly address Science Foundation Ireland's goal to have an engaged and scientifically informed public in Ireland. An engaged public feels confident to:

- understand the role of STEM in our lives
- can judge between competing STEM arguments / engage in informed debate on STEM issues
- encourage young people to study and work in STEM
- feels engaged with STEM research

Applications should address this by showing how they contribute to Science Week by delivering in some of the following ways:

- increase the general public's engagement with STEM and its importance in society
- stimulate interest, excitement and debate about STEM through accessible and entertaining interactions with the public to engage and inspire people of all ages and backgrounds with science, technology and engineering
- promote awareness and understanding of the importance and relevance of STEM to everyday life
- reach a wide range of audiences including families, young people and adults without children and provide them with experiences of STEM that are fun and engaging and inspire curiosity

- reach those audiences not normally engaged with STEM, as well as continuing to target existing audiences
- enable national access to Science Week though a collaborative approach between the national coordination and local event organisers
- promote STEM education and career pathways

b) Target Audience/Participant Group

Across all categories special consideration will be given to projects which are designed to specifically engage with these groups/areas:

- socially, economically or educationally disadvantaged groups
- adults, in particular ages 30 55
- women
- localities/areas with limited access to Science Week events¹. Proposals that cover a number of these counties are encouraged.

In the application form applicants should describe why the audience/participant group has been selected and how the activity has been evaluated as appealing or engaging to this audience.

c) Activity details

In 2015 eight regional festivals were funded through the 'SFI Discover Call'. The evaluation of Science Week 2015 found participant experiences confirmed that festivals need to maintain high standards in the following elements to retain attendee participation and satisfaction, and all applicants should consider these in the planning of their festival:

- Offering something for every attendee
- Ensuring attendees learn something new and interesting
- The overall organisation of the event
- Easy to understand talks and hands- on workshops
- To inspire a greater interest in science among young adult attendees

The evaluation also identified the following as key areas to address in future festivals and these should be clearly addressed in applications for Science Week festivals or open days:

- Quality and diversity of programme of events
- Relevance of talks and workshops to everyday life and to every participant (e.g. sports and food science)
- Changing attendees' perceptions of what a scientist is
- Ease of access, transport and parking
- Level of promotion of Science Week
- Catering

Applicants are also required to provide details of the content planned, where and when this content will take place and state how relevant the event time and location is to your target audience/participant group.

¹ Carlow, Clare, Donegal, Dublin, Laois, Louth, Meath Tipperary, Wexford and Wicklow

d) Outputs

A non-exhaustive sample list of the type of outputs which may be considered under the call, regardless of whether the application is for a festival or an event, is provided below:

- professionally produced content from science centres, visitor centres, performers
- collaborative content with Irish associations/councils e.g. Irish sporting associations, Irish food associations, local community groups/networks etc.
- university or institute generated content
- content through partnerships with local industries
- Show and tell style content, e.g. fire brigade or lifeboats etc.
- informal learning activities that encourage children and young people to engage with, and participate in, STEAM activities outside the formal education system. These projects must aim to increase the uptake of STEM options at third level and beyond
- novel projects that encourage general public engagement with STEAM to create dialogue with the public and introduce STEAM into the community to create these conversations
- projects that embrace wider partnership from the arts, social sciences and humanities, as well as STEM, are encouraged.

e) Applicant Eligibility

The Call is open to a wide range of people and organisations. Applicants are encouraged to make considerable effort to establish partnerships between varied stakeholders including:

- mediators and practitioners of science communication
- STEM festival organisers
- universities and institutes of technology
- science centres
- museums and other cultural attractions
- artists
- educators
- industry professionals
- academics in science, technology, engineering and maths (STEM)
- arts agencies
- production companies
- schools
- local authorities (libraries, city/county councils etc.)
- youth clubs
- community groups
- research institutes

Proposals must be explicitly aimed at engaging audiences in the Republic of Ireland, however the subject matter can be international. Applications are welcome from organisations not based in the Republic of Ireland; however, they must demonstrate in their application how the project will explicitly engage with their target audience in the Republic of Ireland.

Applicants are required to apply through an organisation, such as an academic institution, charitable body, not-for-profit organisation or commercial company and supply the required background and financial information requested in the application form.

Applications from an <u>Eligible Research Body</u> must be signed off by the authorised signatory within the organisation – check list of Eligible Research Bodies <u>here</u>.

Applicants from Non Eligible Research Bodies will be required to supply the following financial / corporate information:

- 1. details of the organisation's status, registration number, auditors, solicitors and bankers
- 2. details of the organisation structure detailing positions and names of post holders
- 3. a copy of the most recent annual report
- 4. a signed copy of the most recent Audited Financial Statements (if applicable)
- 5. a copy of the organisation's valid Tax Clearance Certificate or details of the relevant access code

Applications will not be accepted from individuals and/or sole traders.

No employee or board member of Science Foundation Ireland may apply.

Applicants may submit more than one grant application under the Science Week Call 2017 provided the proposals are clearly differentiated.

The Project Lead is the person who has the main intellectual input into, and ownership of, the outcomes if the application is successful. This is the individual with whom Science Foundation Ireland will correspond about the application and who takes legal and fiduciary responsibility for the project. The Project Lead is normally considered by Science Foundation Ireland to be the grantholder.

f) Evaluation

Applicants will be required to outline the application category they are applying under and how their project is clearly aligned to the call criteria as outlined in this guidance document. The applicants will also be required to outline the expected outcomes of the project and to detail their plan/methodology for evaluation. The evaluation plan should detail the following:

- evaluation questions what is it you want to achieve by delivering this activity? Outline the questions which will be answered by the evaluation. They are similar to research questions and should relate to evidence that can be collected
- methodology detail how and when the data will be gathered (please note a mixed method approach is recommended)
- data analysis highlight how the raw data will be analysed and presented
- dissemination identify how the results of the evaluation will be disseminated among key stakeholders.

• Importantly applicants should demonstrate how they have formatively evaluated the activity by detailing how the proposal has been evaluated as appealing or engaging to the target audience or participant group.

Refer to the Science Foundation Ireland Discover Evaluation Toolkit here

On completion of the project applicants will be required to submit a final report (content and format to be defined by Science Foundation Ireland) outlining the impact and outcomes of the festival/event.

SFI commissions an external evaluation of Science Week activity on a regular basis. The overall call will also be evaluated by combining the data and reports from the completed projects to look at the aggregated impact annually.

g) Funding

Projects applying for Science Foundation Ireland Science Week funding may request funding at the following levels per application category:

- 1) Science Week Regional Festival development and delivery funding up to €35,000
- 2) Science Week content, event development and delivery funding up to €8,000
- 3) Dublin Science Week Open Day funding up to €20,000

Partner contributions both in terms of funding or otherwise (in-kind) should be clearly demonstrated. Other sources of funding must be clearly identified on the application form including any income to be derived from the project. All costs must be justified and will be subject to cost scrutiny. The project must run in conjunction with Science Week 2017.

The schedule of funding will be set out in the Letter of Offer.

Costs requested can include:

- personnel and project management costs directly related to the project
- production costs, including venue hire
- equipment and materials
- project travel costs
- project administration costs where these are not already covered by other funding
- project publicity costs, including launch event costs

Ineligible costs:

- core overheads of the applying organisation not related to the project e.g. heating, rent, etc.
- expenses incurred in submitting an application

Submission

Proposals must be submitted by email to discover.programme@sfi.ie before the Call deadline.

Applicants should follow carefully the instructions below. In addition, a checklist of requirements is provided in the application form.

Proposal submission requirements:

- all applications must be submitted using the Science Week Call 2017 Application Form
- proposals must be submitted in Adobe PDF format only
- all text in PDFs should be provided with minimum font size of 12, and at least single-line spacing. Text in diagrams may be in any clearly legible font
- file size of proposals (PDF) should be less than 5MB
- the number of words must not exceed the specifications for any given section
- all relevant information must be provided within the application form. No other
 information will be included in the assessment of the application with the exception of
 CVs and letters of support/commitment to the project from partner organisations which
 must be amalgamated within the same PDF document. Annual reports or accounts may
 be submitted as an additional PDF file
- unsolicited documentation is not permitted. Applications that include such unsolicited documentation will be returned without review
- the currency to be used is the euro (€)

Applications not adhering to these requirements, or with incomplete content, will be deemed ineligible and will not be accepted for review, regardless of the date of submission.

It is the responsibility of the applicant to ensure that eligible proposals are received by Science Foundation Ireland on, or before, the deadline indicated. In order to safeguard against ineligibility, applicants are reminded to adhere rigorously to the guidelines in the Call documentation and to review the proposal document prior to submission.

Applications cannot be withdrawn and subsequently modified for re-submission in the same Call.

Deadlines

Completed documents must be received by 13.00 on 15th March 2017.

All applications must be emailed to discover.programme@sfi.ie

Receipt of your application will be acknowledged electronically within five (5) working days of the deadline. If you do not receive an acknowledgement of your application within five (5) working days, please contact Science Foundation Ireland via the email address discover.programme@sfi.ie to check if your application was received by the closing date/time.

Review Process

Projects must be technically sound and have clear STEAM content, either through direct collaboration with a qualified STEAM professional (e.g. scientist, engineer) leading or acting in an advisory role.

Applications considered ineligible or uncompetitive for the programme, for example if the subject area addressed is not related to STEAM, will not be reviewed.

All eligible applications will be subject to review based on the criteria set out below.

Results will be notified in May 2017.

The decision of Science Foundation Ireland will be final. Every effort has been made to develop a thorough and informed assessment process. Science Foundation Ireland reserves the right not to enter into any correspondence about the assessment process and/or any subsequent monitoring procedures.

Assessment Criteria

Reviewers of applications will be asked to comment on, but are not limited to, the following aspects of a grant proposal:

- the project team (suitability of the project lead and any partners and whether the skills required to deliver the project successfully are evident)
- the project details (clarity around what is being delivered, the diversity and quality of the programme being proposed, the plans to address the target audiences/participant groups identified, offering a programme for different audiences and the suitability of the venues and their facilities)
- budget and funding (project costs, value for money and leverage of funding from other partners)
- evaluation plans (formative evaluation for proposal, outputs and impacts, evaluation methodology, dissemination of learnings, strategic planning approach and appropriate exit strategy)

Publicity and Progress

Funded organisations will be required to acknowledge Science Foundation Ireland support on all marketing/ publicity materials relating to the project. Branding guidelines and the Science Foundation Ireland logo are available to download from the Science Foundation Ireland website ht

All funded organisations will be required to submit a final report following the festival/event. The guidelines for this report will be issued in due course. Science Foundation Ireland will appoint a Project Coordinator from within the Education & Public Engagement team to work with each Project Lead as the project progresses.

Regional Science Week Festivals are required to participate fully in the following elements being provided centrally by the Science Week team:

- a Regional Science Week Festivals page will be included on the <u>www.scienceweek.ie</u> website. Festival organisers will be required to provide information about their festival (format and details to be confirmed) and submit/update all events on the events database
- the Science Week team may provide content from the Science Foundation Ireland funded Research Centres and other providers which festival organisers will be required to include into their festival programme as appropriate
- regional festivals will be required to implement volunteer training for local front of house volunteers
- use of all appropriate branding materials and signage templates provided by the Science Week team

Science Week Events are required to submit the details of their event to www.scienceweek.ie in advance of the event.

Grant Conditions

The following sets out our grant terms and conditions specific to the SFI Discover Science Week Call. These should be read in conjunction with the terms and conditions which can be found on www.sfi.ie:

- 1. This grant is made subject to the terms of the Letter of Offer and the Science Foundation Ireland Science Week Application received for this Call.
- 2. The Project Lead is the person who has the main intellectual input into, and ownership of, the outcomes. This is the individual with whom Science Foundation Ireland will correspond about the application. The Project Lead is normally considered by Science Foundation Ireland to be the 'Holder' of the grant, i.e. the grantholder.
- 3. Science Foundation Ireland will grant up to a maximum outlined in the Letter of Offer, as follows:
 - 90% to be granted on acceptance/signing of the Letter of Offer
 - 10% on completion of the project and submission of the final report within 60 days of completion of the project
- 4. To facilitate payment by EFT (Electronic Funds Transfer) please advise the Science Foundation Ireland Grants Department via email of your organisation's;
 - Bank Name and Address
 - Bank Account Name (if it differs from principal applicant)
 - IBAN Number/BIC Number if applicable
 - Your email address for remittance purposes
- 5. Payment cannot be authorised unless a current Tax Clearance Certificate and, if applicable, a valid charitable reference number (CHY) from the Irish Revenue Commissioners has been submitted. The Project Lead is required to provide updated Tax Clearance Certificates as appropriate throughout the term of the contract.
- 6. The grantholder shall retain all appropriate financial, statistical, administrative, scientific and all other relevant supporting papers, statistical records and other records in both hard and electronic form in relation to the funded project, and shall make all such records and papers available to Science Foundation Ireland or its authorised representatives upon reasonable notice for the duration of the grant and for a period of ten (10) years following submission of the Final Report or for such longer period as Science Foundation Ireland may request.
- 7. The financial information referred to in clause 6 shall include, without limitation, such information, data, ledgers, bank statements, accounts, authorities, directions and instructions to its auditors, accountants, banks and other servants or agents, and any other papers which may be reasonably necessary to enable Science Foundation Ireland to exercise its rights of audit and to satisfy itself that the Project Lead has complied with the Grant Conditions
- 8. The grantholder will be responsible for all insurances. Should it be required, you will provide copies of your public and professional indemnity insurance or in lieu of this provide Science Foundation Ireland with a letter of comfort indemnifying them against all activities which you will carry out on their behalf. The grantholder shall further indemnify Science Foundation Ireland against any action, claim or demand for infringement of copyright in respect of all material used and included in your programme.
- 9. The grantholder warrants and undertakes to Science Foundation Ireland that any copyright or other material written or contributed by you in the delivery of the funded project as outlined in the Science Foundation Ireland Science Week Festivals Application will not infringe the copyright or any other rights of any person. The grantholder undertakes to fully indemnify Science Foundation Ireland against all losses, claims or costs arising incurred by Science Foundation Ireland as a result of any failure by you to comply with this obligation.

- 10. The grantholder shall not represent Science Foundation Ireland in any of your activities other than those specifically provided for under this contract.
- 11. The grantholder shall ensure that Science Foundation Ireland is acknowledged in all promotional material and indicate applicable Science Foundation Ireland support for specific events, speakers, lectures, etc; in accordance with the branding guidelines supplied.
- 12. Science Foundation Ireland should be formally notified in the event the programme does not occur. Under these circumstances, Science Foundation Ireland requires the grant to be returned in full at the earliest possible date and no later than four weeks after the proposed start date.
- 13. Without prejudice to any other rights or remedies to which it may be entitled, Science Foundation Ireland may, without liability to the grantholder, terminate this Agreement either:
 - on giving ten days' notice to the grantholder, or
 - with immediate effect, where the grantholder has committed a material breach of any of the terms of this Agreement
- 14. The grantholder shall not bind Science Foundation Ireland nor pledge the credit of Science Foundation Ireland at any time.
- 15. The grantholder shall not sign, transfer or sub-contract this agreement or any portion thereof without the prior consent in writing of Science Foundation Ireland.
- 16. The grantholder undertakes to indemnify Science Foundation Ireland from and against any and all costs, claims, expenses or damages resulting from any breach by you of any of the terms of this agreement subject to the value of the contract.
- 17. This Agreement shall be governed by and be construed in accordance with the Laws of Ireland and the parties hereto expressly and irrevocably submit to the jurisdiction of the Irish Courts.