Technologies to Tools (T2T) Application Form

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| Background information  All applications will be treated in confidence.  Any questions should be addressed to [3Rsgrants@nc3rs.org.uk](mailto:3Rsgrants@nc3rs.org.uk) or +44 (0)20 7611 2233.  Completed application forms and attachments should be submitted by email (as PDF documents) to [3Rsgrants@nc3rs.org.uk](mailto:3Rsgrants@nc3rs.org.uk).  The application form should be completed using Arial font, size 10 and word limits for each section should be adhered to.  To select from a dropdown list (currently marked “Please Select One”) click on the writing and make your selection.  Keep the use of acronyms to a minimum. In order for your application to be accepted you must submit all the required information including all mandatory fields in the application form.  Additional information can be provided as attachments as indicated in the application form; attachment names must include the document type and the lead applicant’s name.  For more information on the NC3Rs please see [www.nc3rs.org.uk](http://www.nc3rs.org.uk/).  Terms and Conditions  The NC3Rs use personal data submitted in the T2T Scheme application form for purposes associated with the application and award processes for the scheme. Your personal data may be used in relation to:   * registering your proposal; * resolving any queries which you may raise with the NC3Rs team; * the operation of application processing and management information systems; * the preparation of material for use by the T2T Assessment Panel to assess your proposal; * payments made to your organisation; * the evaluation of research funded by the NC3Rs; * inviting you to participate in relevant events hosted by the NC3Rs and other organisations as selected by the NC3Rs.   By agreeing to these terms and conditions, and submitting your proposal, you have explicitly consented to your personal data being processed by us in this way and stored on our associated internal systems.  To maintain public accountability, the NC3Rs may publish or disclose into the public domain details of awards made in the T2T Scheme.  Disclosable information includes:   * the title of your award; * your name; * the organisation at which you are working; * the dates associated with your award; * the funding provided to the institution. | |
| Project Number (for office use only): |  |

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| 1. Application details | |
| Project Title:  Please provide your own title for the project. This should be both clearly descriptive and concise. It should contain keywords relevant to the project | |
| Project Duration (months): |  |
| Proposed Start Date: |  |
| Total Project Cost (£s including VAT if applicable): |  |
| Contact Details of Lead Applicant | |
| Title: |  |
| Name: |  |
| Position: |  |
| Organisation including address: |  |
| Country: |  |
| Phone: |  |
| Mobile: |  |
| Email: |  |
| Contact Details of Lead MDC Scientist | | |
| Title: | |  |
| Name: | |  |
| Position: | |  |
| Phone: | |  |
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| 2. NC3Rs grant details | |
| *Include grant information of previous NC3Rs grant upon which the application is based.* | |
| Project number and title: |  |
| Grant type: |  |
| Project start date: |  |
| Project completion date: |  |

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| 3. Project Summary (Max. 250 words) |
| Please describe the proposed project in language to be understood by a non-specialist audience. Please include the potential 3Rs impacts of the project. |

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| 4. Commercial opportunity |
| (i) Market Opportunity (Max 300 words) |
| Please describe the unmet need, size of the market opportunity and potential customers for the technology/product. |
| (ii) Competition (Max. 200 words) |
| Please describe competing technologies/products and the competitive advantage of your approach. |
| (iii) Intellectual property (Max. 200 words) |
| Please provide details of any existing patents or other forms of intellectual property (i.e. know how, trademark) that have arisen from the original NC3Rs grant upon which this application is based. In addition, please indicate any anticipated IP, which may arise in delivering the T2T project and how this would be handled i.e. the proposed arrangements for ownership. Please provide details of any freedom to operate searches conducted to date (or plans for the future) and any restrictions this may impose on the dissemination and exploitation of the technology/product. You may wish to provide a summary of patent filings as a separate attachment, maximum one side A4 – please use the template provided at the end of this form. |
| (iv) Business model (Max. 300 words) |
| Please describe the business model and route to commercialisation of the technology/product. Please include the barriers and key risks to commercialisation and how you plan to address them. Please also describe any interactions with potential customers and/or investors, together with any feedback received. You must include letters of support/intent from potential customers/end users as a single separate attachment, maximum one side A4 each. |

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| 5. Financial planning (Max. 600 words) |
| Please explain in detail the proposed use of T2T funds, including milestones, timelines, costs and where the work will be carried out. Describe how T2T funding will de-risk the translation of your NC3Rs-funded technology/model into industry consumable products and/or services. Describe what [modified technology readiness level (mTRL)](https://www.nc3rs.org.uk/sites/default/files/documents/Funding/NC3Rs%20mTRLs%20.pdf) your technology/ approach is currently, and what mTRL you aim to achieve by the end of the project. Please include what contributions MDC will provide and how these will support achievement of the intended mTRL.  Please outline your future plans (milestones, timelines, costs and longer-term financing plans) following successful completion of your T2T proposal.  You must include milestones/a Gantt chart as a separate attachment, maximum two sides of A4.  Please note: Should your application include the use of animals, please contact the [NC3Rs office](mailto:3rsgrants@nc3rs.org.uk) before submitting an application. |
| 6. Team and Expertise (Max. 600 words) |
| Please provide a detailed description of the current team (skills, expertise and track record), including MDC staff. Identify any gaps in your team/experience where additional support is anticipated in the future. Relevant commercial and management expertise must also be included. The CVs of no more than five principal team members must be combined and included as a single attachment in pdf format - these should be no longer than one side A4 per member. |
| 7. Project costings | |
| Please provide a summary of the overall costs requested by the Lead Applicant (7a) and the costed MDC contributions (7b). Total costs requested must not exceed the total amount of £50k, with costed MDC contributions being equivalent to this.  T2T awards are non-FEC and as such, applicants can apply for 100% directly incurred costs. Material and equipment costs can only be requested from the NC3Rs to cover research/validation work relevant to the project and conducted within the lead applicant’s own institution. Please provide a summary of the overall costs for the whole project, inclusive of VAT, as appropriate.[[1]](#footnote-1)   |  |  |  | | --- | --- | --- | | a. Lead applicant finances | | | |  | Net costs (£)  (excl. VAT) | Total costs (£)  (incl. VAT) – if applicable | | Labour costs |  |  | | Materials Costs |  |  | | Equipment Costs |  |  | | Travel and Subsistence Costs |  |  | | Other Costs (specify) |  |  | | TOTAL COSTS |  |  |   Please tick this box if the total costs include VAT  Cost justification - please provide justification of resources requested from the NC3Rs (Max. 250 words)     |  |  |  | | --- | --- | --- | | b. Costed MDC contributions | | | |  | Net costs (£)  (excl. VAT) | Total costs (£)  (incl. VAT– if applicable) | | Labour costs |  |  | | Materials Costs |  |  | | Equipment Costs |  |  | | Travel and Subsistence Costs |  |  | | Other Costs (specify) |  |  | | TOTAL COSTS |  |  |   Please tick this box if the total costs include VAT  Cost justification - please provide justification of MDC in-kind contributions (Max. 250 words)    Please provide information on any additional funding from external sources that will support this project.   |  |  |  | | --- | --- | --- | | Source | Amount Funded | Provisional/Confirmed | |  |  |  | |  |  |  | | |

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| *De minimis* aid:  It is the responsibility of the lead applicant to ensure that successful application to the T2T Scheme is not in conflict with *de minimis* aid rules as defined in Chapter 4 of the [State Aid Manual](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/607691/bis-15-148-state-aid-manual-update.pdf)[[2]](#footnote-2).  Please provide, in the table below, details of any *de minimis* aid received during the last three (3) fiscal years (April – March). Please include any additional funding described above which is subject to *de minimis* aid rules.   |  |  |  | | --- | --- | --- | | Body providing the assistance/aid | Value of assistance (calculating the Gross Grant Equivalent | Date of assistance | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |
| 8. 3Rs impact (Max. 600 words) |
| Please provide your own assessment of the 3Rs impact of the work, including qualitative assessment of the 3Rs benefits and quantitative estimates of the numbers of animals affected wherever possible. Please also consider the wider application of the technology/model beyond the current application and the 3Rs benefits of this. For guidance on writing effectively about the 3Rs visit the [NC3Rs website](https://www.nc3rs.org.uk/write-effectively-about-3rs). |
| 9. Declaration |
| The lead applicant is expected to have discussed the application within their own organisation and any other body whose co-operation will be required to deliver the project.  If successful, the lead applicant will need to obtain consent from an authorised officer or appropriate signatory who will sign the award letter.  By submitting the application you are confirming that the information provided, within this application, is complete and that you are actively engaged in this project and responsible for its overall management and agree to administer the award if made. You are also confirming that you have read and understood the relevant explanatory materials i.e. the Guidance Notes and the Guide for Participants.  I hereby confirm that I fully comply with the declaration as stated above (please tick the box to confirm).  THIS FORM MUST BE SUBMITTED BY EMAIL TO [3Rsgrants@nc3rs.org.uk](mailto:3Rsgrants@nc3rs.org.uk). |

Additional information (optional): Summary of patent filings

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| Patent title | Publication number | Priority date | Inventors | Assignee | Status | Countries protected |
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1. It is the responsibility of the lead applicant to determine whether VAT should be paid; if VAT should be paid, the total amount, including VAT, must not exceed the total award amount of £50k. [↑](#footnote-ref-1)
2. The maximum *de minimis*funding any single recipient can receive is €200,000 (cash grant equivalent) over a three (3) year fiscal period. The sterling equivalent is calculated using the Commission [exchange rate](http://ec.europa.eu/budget/contracts_grants/info_contracts/inforeuro/index_en.cfm) applicable on the written date of offer of the *de minimis* funding. [↑](#footnote-ref-2)