Retrospective Assessment Submission for Projects authorised under Scientific Animal Protection Legislation

For details on completing this submission refer to the ‘Guide to Retrospective Assessment Submissions for Projects authorised under Scientific Animal Protection Legislation’.

SECTION A: PROJECT DETAILS

|  |  |
| --- | --- |
| Name of project manager |  |
| Individual authorisation number | AE /I |
| Email |  |
| Project authorisation number | AE /P |
| Project title |  |
| Authorised date of completion  of project |  |
| Date of completion of animal work |  |
| Are there plans to submit an application to renew this project authorisation, or continue this work under a new project authorisation? | Renewal of this authorisation  New project application  Neither |

SECTION B: PROJECT OBJECTIVES AND BENEFITS

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| **B1: OBJECTIVES** |
| 1. Explain whether, and to what extent, the objectives set out in your project application have been achieved. |
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| 2. If (any of) the objectives of the project have not been achieved, explain why this is the case. |
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| 3. Have there been any other significant findings? |
| Yes  No |
| Provide details: |
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| **B2: BENEFITS** |
| 4. What benefits, as outlined in the original project application, have accrued from the work to date? |
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| 5. Are further benefits expected as a result of this project? |
| Yes  No |
| Provide details: |
|  |
| 6. Have the results of this project been disseminated, including where the null hypothesis was accepted? |
| Yes  No |
| If so, describe how. If not, indicate how and when results are expected to be publicised. |
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SECTION C: ANIMAL USE AND SEVERITY

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| **C1: ANIMAL USE** | | |
| Species of animal | Total number of animals  approved for use | Total number of animals used |
|  |  |  |
|  |  |  |
|  |  |  |
| If there are any differences between the total number of animals approved for use and the total number of animals actually used during the course of the project, provide an explanation. | | |
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| **C2: ACTUAL SEVERITY** |
| For each species of animal used, state the **actual cumulative severity experienced** by each animal throughout the entire course of the project (not the prospective severity that is outlined in the project authorisation), and the number of animals that experienced each cumulative severity. Note that each animal should only be recorded once, i.e. for each animal, record only the highest severity experienced by that animal.  *Copy and paste the below table if additional species were used.* |

|  |  |
| --- | --- |
| **Species:** | |
| Actual severity experienced | Total number of animals |
| Non-recovery |  |
| Mild |  |
| Moderate |  |
| Severe |  |

|  |  |
| --- | --- |
| **Species:** | |
| Actual severity experienced | Total number of animals |
| Non-recovery |  |
| Mild |  |
| Moderate |  |
| Severe |  |

|  |
| --- |
| If any animals exceeded their prospective severity please provide an explanation as to why. |
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SECTION D: IMPLEMENTATION OF THE 3Rs

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| **D1: REPLACEMENT** | |
| 1. With the knowledge obtained from this project, have any new approaches been identified/developed that could replace some or all of the use of animals in similar projects (including the development/validation of new in vitro or in silico techniques)? | |
| Yes  No | |
| Provide details: | |
|  | |
| **D2: REDUCTION** | |
| 2. Provide an explanation where numbers of animals used were lower than those originally estimated. Please ensure to include information on any Reduction opportunities implemented during the course of the project that enabled the scientific objectives of the study to be achieved with less animals than originally predicted. | |
|  | |
| 3. With the knowledge obtained from this project, could the experimental design of similar projects be improved to enable any further reduction of the use of animals in future? | |
| Yes  No | |
| Provide details: | |
|  | |
| **D3: REFINEMENT** | |
| 4. Provide an explanation where the actual severities reported in **Section C2** were lower than those originally estimated. | |
|  | |
| 5. With the new knowledge obtained from this project, do the animal models used remain the most appropriate for future similar projects? Were any improvements to the animal models identified which increased their translatability or biological relevance? | |
| Yes  No | |
| Provide details: | |
|  | |
| 6. List all refinements introduced during the project to reduce harm to the animals or to improve their welfare. | |
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| 7. Could the procedures, breeding, accommodation, care and anaesthesia/analgesia of the animals involved be further refined in similar/related work in future, while still achieving the study objectives, for example through the use of new and emerging technologies, habituation training etc.? | |
| Yes  No | |
| Provide details: | |
|  | |
| 8. Were any changes to originally agreed monitoring/scoring regimes implemented during the course of the project? | |
| Yes  No | |
| Provide details: | |
|  | |
| 9. Could the animal monitoring and scoring regimes used during the project be further improved in future? | |
| Yes  No | |
| Provide details: | |
|  | |
| 10. Were any changes to originally agreed humane endpoints implemented during the course of the project? | |
| Yes  No | |
| Provide details: | |
|  | |
| 11. Could the humane endpoints selected for the study be further refined in future? | |
| Yes  No | |
| Provide details: | |
|  | |
| **D4: DISSEMINATION OF 3Rs LEARNINGS** |
| 12. Please provide information on how any findings for further implementation of the 3Rs will be disseminated within the establishment and/or more widely e.g. to the AWB, at seminars/conferences etc. |
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SECTION E: WELFARE CONCERNS, UNEXPECTED ADVERSE EFFECTS AND DEVIATIONS

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| 1. Were any issues relating to animal welfare raised during the course of this project? |
| Yes  No |
| If yes, provide details as to how each issue raised was addressed. |
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SECTION F: DECLARATION

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| The declaration below must be signed by the project manager and the compliance officer responsible for ensuring compliance with the provisions of Directive 2010/63/EU and S.I. No. 543 of 2012 at the authorised breeder/supplier/user establishment.  **F1: project manager SIGNATURE**  I hereby declare that the information provided in this application form is correct and complete.  Signature of project manager: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Print/type name:  Date:  **F2: COMPLIANCE OFFICER SIGNATURE**  I hereby declare that the information provided in this application form is correct and complete.  Signature of compliance officer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (on behalf of breeder/supplier/user)  Print/type name:  Date: |