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## Objectives and benefits

Description of the projects objectives, for example the scientific unknowns or clinical or scientific needs it's addressing.

What's the aim of this project?

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Expected severity categories and the proportion of animals in each category, per species.

What are the expected severities and the proportion of animals in each category (per animal type)?

What will happen to animals at the end of this project?

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## Replacement

State what non-animal alternatives are available in this field, which alternatives you have considered and why they cannot be used for this purpose.

Why do you need to use animals to achieve the aim of your project?

Which non-animal alternatives did you consider for use in this project?

Why were they not suitable?

## Reduction

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What measures, apart from good experimental design, will you use to optimise the number of animals you plan to use in your project?

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How will you refine the procedures you're using to minimise the welfare costs (harms) for the animals?

What published best practice guidance will you follow to ensure experiments are conducted in the most refined way?

How will you stay informed about advances in the 3Rs, and implement these advances effectively, during the project?

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