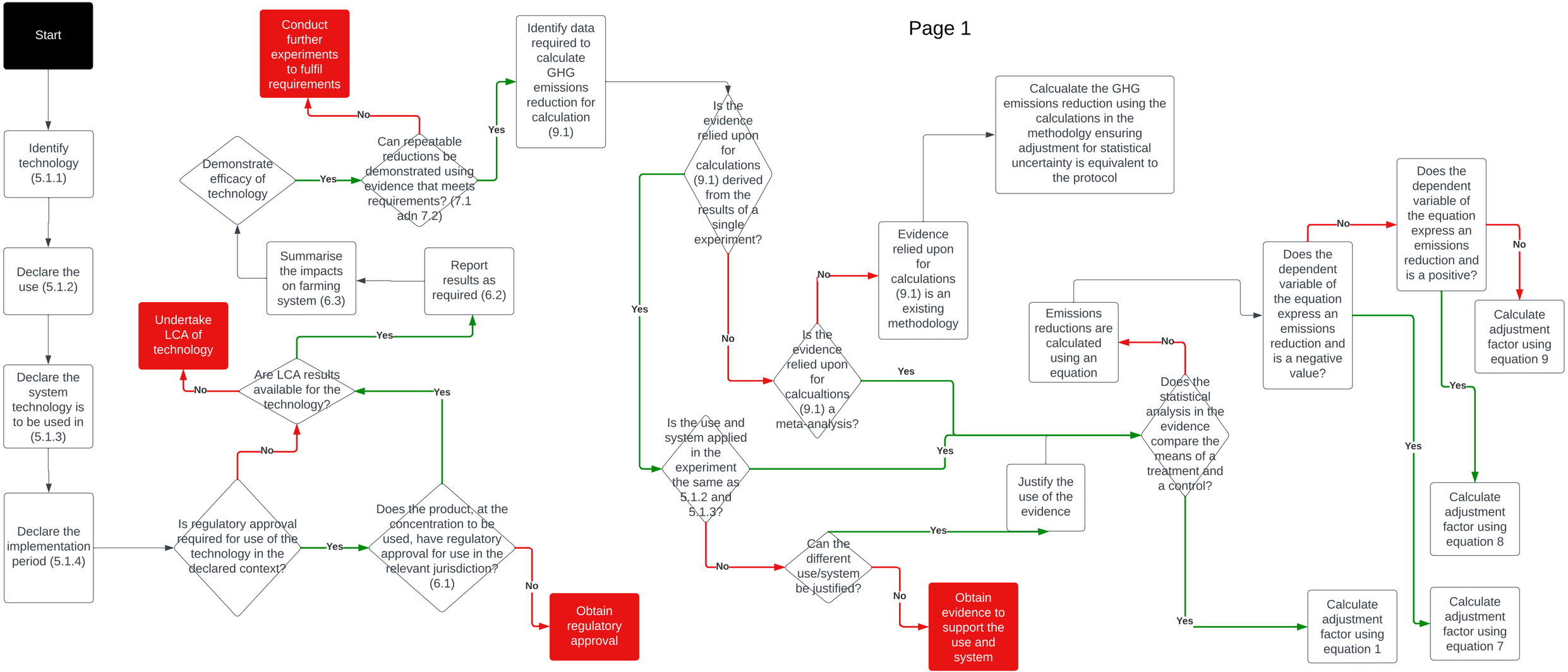
Start
Identify technology (5.1.1)
Declare the use (5.1.2)
Declare the system technology is to be used in (5.1.3)
Declare the implementation period (5.1.4)
Is regulatory approval required for use of the technology in the declared context?
Yes
No
Does the product, at the concentration to be used, have regulatory approval for use in the relevant jurisdiction? (6.1)
Yes
No
Obtain regulatory approval
Are LCA results available for the technology?
Yes
No
Undertake LCA of technology
Report results as required (6.2)
Summarise the impacts on farming system (6.3)
Demonstrate efficacy of technology
Yes
Can repeatable reductions be demonstrated using evidence that meets requirements? (7.1 adn 7.2)
Yes
No
Conduct further experiments to fulfil requirements
Identify data required to calculate GHG emissions reduction for calculation (9.1)
Is the evidence relied upon for calculations (9.1) derived from the results of a single experiment?
Yes
No
Is the use and system applied in the experiment the same as 5.1.2 and 5.1.3?
Yes
No
Can the different use/system be justified?
Yes
No
Obtain evidence to support the use and system
Is the evidence relied upon for calcualtions (9.1) a meta-analysis?
Yes
No
Evidence relied upon for calculations (9.1) is an existing methodology
Calcualate the GHG emissions reduction using the calculations in the methodolgy ensuring adjustment for statistical uncertainty is equivalent to the protocol
Justify the use of the evidence
Emissions reductions are calculated using an equation
Yes
No
Does the statistical analysis in the evidence compare the means of a treatment and a control?
Yes
Does the dependent variable of the equation express an emissions reduction and is a negative value?
No
Yes
Does the dependent variable of the equation express an emissions reduction and is a positive?
No
Yes
Calculate adjustment factor using equation 9
Calculate adjustment factor using equation 8
Calculate adjustment factor using equation 7
Calculate adjustment factor using equation 1