

**QUANTIFICATION PROTOCOL FOR
INNOVATIVE FEEDING OF SWINE AND
STORING AND SPREADING OF SWINE MANURE:**

Technical and Policy Issue Summary

Submitted to:

Alberta Environment

and

Alberta Agriculture, Food and Rural Development

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Background

In conjunction with the development of the protocol document, a listing of key technical and policy issues were tracked for discussion as part of the technical and stakeholder review processes. The following document provides a listing of the key issues for discussion. Many of the issues have both a technical and policy component and are listed under both sections, as required.

Summary of Technical Issues

The following technical issues may be considered as part of the technical and stakeholder review processes:

- Are the data requirements applicable and practical?
- Are the emission factors required provided or reasonably available?
- Should the elements of the protocol be split out for transparency and ease of application?
- Are the project constraints too loose, or too rigid?
- What approaches may allow for streamlining of emission factors and related calculations?

Summary of Policy Issues

The following policy issues may be considered as part of the technical and stakeholder review processes:

- Are the data requirements applicable and practical?
 - How do aggregated protocols fit with a disaggregated approach in other fields?
- What impacts will data availability and calculation complexity play in bringing projects forward?
- Will this protocol limit the development of other related, but more specialized protocols?