

## Executive Summary

### Introduction

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**Proposal** This document forms a proposal for funding under the Agricultural Waste Plastic (AWP) Programme by Valpak, to develop the specification for a data management system for the UK sales and imports of agricultural plastic, and the collection and recovery of agricultural waste plastic.

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**Background** Experience from packaging and other producer responsibility systems has shown that obtaining and managing accurate data is essential to the successful operation of producer compliance regimes. Data requirements might include producer volumes, reprocessor and collector tonnages, recycling and recovery performance, etc

In packaging this has historically been managed by the Environment Agencies through a variety of central and specific systems. Recently work has been undertaken to develop and implement a coordinated approach to data collation and management through an on-line industry sponsored system. This is now being implemented in phases and has already provided significant benefits to the accuracy and timeliness of data.

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### The Research

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**Purpose** This proposal is to develop an outline concept and user specification for a coordinated data system to be established to deal with producer responsibility for non-packaging agricultural waste plastics.

If it was then decided to proceed with such a system, actual development could then be done in advance of final proposals for regulation in order to avoid timing delays at a later date. The outputs of this project would be available for passing to a system development organisation once the final form of producer responsibility regime has been determined.

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**Objectives**

- To develop an outline concept and user specification for a data management system to support producer responsibility for non-packaging agricultural waste plastics

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**Deliverables** The following outputs will be delivered from this project:

- Presentation to the AGFP on suggested system specification
- Specification document and cost estimate suitable for passing to systems development organisation when appropriate

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## Methodology

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### Phase 1

#### **Background information gathering and planning**

- Collate relevant documents and specification for packaging system
  - Compile preliminary list of requirements for discussion taking account of the need for proportionality
  - Arrange series of meetings with relevant stakeholders to input and confirm suggestions
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### Phase 2

#### **Stakeholder consultation and requirement development**

- Conduct stakeholder meeting or meetings as necessary
  - Produce revised summary list of requirements for confirmation
  - Present findings to AGWP for discussion and agreement
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### Phase 3

#### **Document final user specification**

- Final specification document for approval by AGWP.
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