

PAS 402:2025

Waste resource management – Performance reporting – Specification



GREEN
COMPASS



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Foreword

This PAS was sponsored by The Green Compass Scheme Limited. Its development was facilitated by BSI Standards Limited and it was published under licence from The British Standards Institution. It came into effect on 28 February 2025.

Acknowledgement is given to Taryn Clements of Harmony Environmental Ltd, the technical author, and the organizations that were involved in the development of this PAS as members of the Steering Group:

- Aggregate Industries
- Chartered Institution of Wastes Management Wales
- Construction Waste Portal Limited
- Encore Environment Limited
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- Natural Resources Wales
- Powerday Group plc
- Resource Management Association Scotland
- Tarian Inspection Services
- United Resource Operators Consortium Limited
- Ynys Resources Limited

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Supersession

This PAS supersedes PAS 402:2013, which is withdrawn.

Information about this document

This is a full revision of the document, and introduces the following principal changes:

- two categories of clients have been defined and further detail added on customer requirements for waste specifications;
- climate change risk assessment has been added;
- new clause on corrective, preventive and improvement actions has been added;
- changes have been made to performance review terminology and further detail on outgoing recovery streams;
- new tables for reporting annual recovery and disposal tonnages and waste hierarchy data have been added; and
- a new section on determining landfill diversion and material recovery rates.

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The provisions of this document are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. "organization" rather than "organisation").

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0 Introduction

The waste industry is constantly evolving. The industry has recognized both the potential opportunities to be gained from recovering the resource in waste, and collaborating with the value chain where it is recognized that waste is a resource in its own right.

The aim of PAS 402 is to provide a specification for performance reporting that can be adopted by waste resource management organizations.

The PAS provides the framework for the demonstration of performance against key areas of delivery, including landfill diversion and materials recovery, assuring potential and existing customers of the service they are procuring. It is the aim of the resulting performance report to present a full and true description that is appropriate to the nature and scale of the organization.

It is important that the reports are written in accordance with the principles of transparency, completeness, relevance, accuracy, comparability, clarity, timeliness and auditability.

Where information included in PAS 402 is relevant to the UK only, non-UK organizations can refer to their regulatory bodies' legislation and guidance as relevant and appropriate.

1 Scope

This PAS specifies requirements for performance reporting by a waste resource management organization.

It requires a waste resource management organization to report:

- a) how it conducts specific waste resource management activities (Clause 4 to Clause 11); and
- b) the material recovery rates it achieves (Clause 12).

It is applicable to waste resource management organizations that have the benefit of an environmental permit, or waste management licence or operate an exempt activity.

It is not applicable to waste intermediaries that operate between waste producers and waste management facilities.

NOTE 1 *An example of documentation that provides guidance on how to complete a waste resource management report conforming to PAS 402 is "Waste Resource Management – Guidance for Performance Reporting Against PAS 402" published by The Green Compass Scheme [1].*

NOTE 2 *Waste resource management organizations are authorized to perform their activities by the Environment Agency, Natural Resources Wales, Scottish Environment Protection Agency and Northern Ireland Environment Agency.*

2 Normative references

There are no normative references in this PAS.

3 Terms and definitions

For the purposes of this PAS, the following terms and definitions apply.

3.1 business contingency plan

documented collection of procedures and information that is developed, compiled and maintained in readiness for use in an incident to enable an organization to continue to deliver its critical activities at an acceptable pre-defined level

[SOURCE: BS EN ISO 22300:2021, **3.1.208**, modified, term “response plan” changed to “business continuity plan”, “to enable an organization to continue to deliver its critical activities at an acceptable pre-defined level” added]

3.2 client

organization that produces or manages waste

3.3 corrective action

action to eliminate the cause of nonconformity and to prevent recurrence

[SOURCE: BS EN ISO 14001:2015+A1:2024, **3.4.4**]

3.4 disposal

operation aimed at getting rid of waste with clear intent to discard

3.5 duty of care

legal responsibility of any person, including waste brokers, who produces, imports, carries, keeps, treats or disposes of household, industrial and commercial waste

NOTE Waste is to be handled, recovered or disposed of safely to an authorized party without causing harm to human health or pollution to the environment.

3.6 end of waste

end of waste is a formalized process that mandates the use of a specified product or equivalent to verify that a material has ceased to be waste, and will be recovered or recycled as a resource that directly replaces the use of raw materials

3.7 energy recovery

operation which converts the organic fraction of waste materials into a form of usable energy

NOTE Examples of usable energy, include, but are not limited to, heat, electricity or fuel through combustion, gasification, anaerobic digestion, composting activities.