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Planning

Veterinary Pharmaceutical Packaging Recycling

VETERINARY MEDICINES DIRECTORATE

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-045099

Procurement identifier (OCID): ocids-h6vhtk-056b0b

Published 1 August 2025, 10:50am

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Scope

Description

An investigation into the degradation products obtained from the tertiary recycling process of pharmaceutical blister packaging. The Plastic Packaging Tax (PPT), introduced in the UK in 2022, aims to reduce plastic waste by promoting the use of recycled materials in plastic packaging. However, pharmaceutical primary packaging remains comprised of solely virgin (newly produced) materials. This is because the use of recycled plastics in primary packaging is largely prohibitive, due to concerns that degradation products will be present in the recycled plastic. While the industry is aware that degradation products exist, these have never been fully investigated. The VMD is launching this call for interest to undertake research to identify and quantify the degradation products that occur during the tertiary recycling procedure and evaluate the potential for the use of recycled materials in veterinary pharmaceutical primary packaging. The aims of this research will be to:

- Develop an understanding of the materials currently used in veterinary pharmaceutical primary blister packaging and their most suitable tertiary recycling routes.
- Develop methods to assess the presence of degradation products in both virgin polymers and recycled polymers obtained through the tertiary recycling process. This work will establish a pathway to more sustainable and safe practices in veterinary

medicine packaging by providing clarity on the currently unknown risks of degradation products in recycled plastics.

Contract dates (estimated)

- 3 November 2025 to 31 March 2026
- 4 months, 28 days

Main procurement category

Services

CPV classifications

- 73200000 - Research and development consultancy services

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

15 August 2025

Engagement process description

This notice is to highlight that the Veterinary Medicine Directorate (VMD) wishes to undertake research into the degradation products obtained from the tertiary recycling process of pharmaceutical blister packaging and would like for interested suppliers to register their interest by emailing emily.hayes@defra.gov.uk by 17:00 on Friday 15 August.

Submission

Publication date of tender notice (estimated)

22 September 2025

Contracting authority

VETERINARY MEDICINES DIRECTORATE

- Public Procurement Organisation Number: PMDP-3464-HTRN

Woodham Lane, New Haw

Addlestone

KT15 3LS

United Kingdom

Contact name: Emily Hayes

Email: emily.hayes@defra.gov.uk

Website: <https://defra-family.force.com/s/Welcome>

Region: UKJ25 - West Surrey

Organisation type: Public authority - central government

Other organisation

These organisations are carrying out the procurement, or part of it, on behalf of the contracting authorities.

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS

Summary of their role in this procurement: Defra group Commercial will be leading the procurement on behalf of the VMD.

- Public Procurement Organisation Number: PNBD-3289-CDGX

Seacole Building, 2 Marsham Street

London

SW1P 4DF

United Kingdom

Contact name: Emily Hayes

Email: emily.hayes@defra.gov.uk

Website: <https://defra-family.force.com/s/Welcome>

Region: UKI32 - Westminster

Contact organisation

Contact [VETERINARY MEDICINES DIRECTORATE](#) for any enquiries.