

Clover²



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ESPAÑOL

FROM CRATES TO CRATES. El Proyecto LIFE Clover² 2023-2026 asegura la circularidad de las cajas de plástico hortofrutícolas.

PALEC participa en el Proyecto europeo **LIFE Clover² 2023-2026**; **Closed- Loops Verification of Reused and Recycled polyolefins drums, jerry cans and crates.**

El objetivo es diseñar e implantar **circuítos cerrados y controlados, de reutilización y reciclado de envases plásticos de poliolefinas para usos industriales y comerciales**. Aseguramos la trazabilidad de los ciclos de reutilización y, al final de su primera vida útil, reciclamos las cajas hortofrutícolas para obtener una nueva materia prima secundaria de calidad, apta para fabricar nuevas cajas con las **mismas propiedades de funcionalidad del envase y seguridad alimentaria** que requiere el contenido.

El proyecto LIFE aplica un nuevo modelo de Economía Circular, que implica a **toda la cadena de valor**, revolucionando el sector agroalimentario, acorde con criterios de Seguridad Alimentaria de EFSA.

Para más información: <https://www.lifeclover.com/>

INGLÉS

FROM CRATES TO CRATES. The LIFE Clover² 2023-2026 project ensures the circularity of fruit and vegetable plastic crates.

PALEC participates in the European Project **LIFE Clover² 2023-2026**; **Closed- Loops Verification of Reused and Recycled polyolefins drums, jerry cans and crates.**

The objective is to design and implement **closed and controlled loops for the reuse and recycling of polyolefin plastic packaging for industrial and commercial uses**. We ensure the traceability of the reuse cycles and, at the end of their first useful life, we recycle the fruit and vegetable crates to obtain a new quality secondary raw material, suitable for manufacturing new crates **with the same packaging functionality and food safety properties required by the contents**.

The LIFE project applies a new Circular Economy model, which involves **the entire value chain**, revolutionising the agri-food sector, in accordance with EFSA Food Safety criteria.

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