



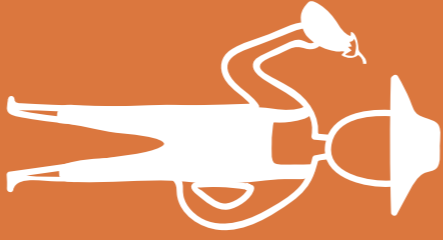
Oh hi, thanks for going to LinkedIn and following my group: FOX - Food Processing in a Box

LOCAL FRUIT & VEGETABLE FOR PROCESSING FOR A SUSTAINABLE FUTURE



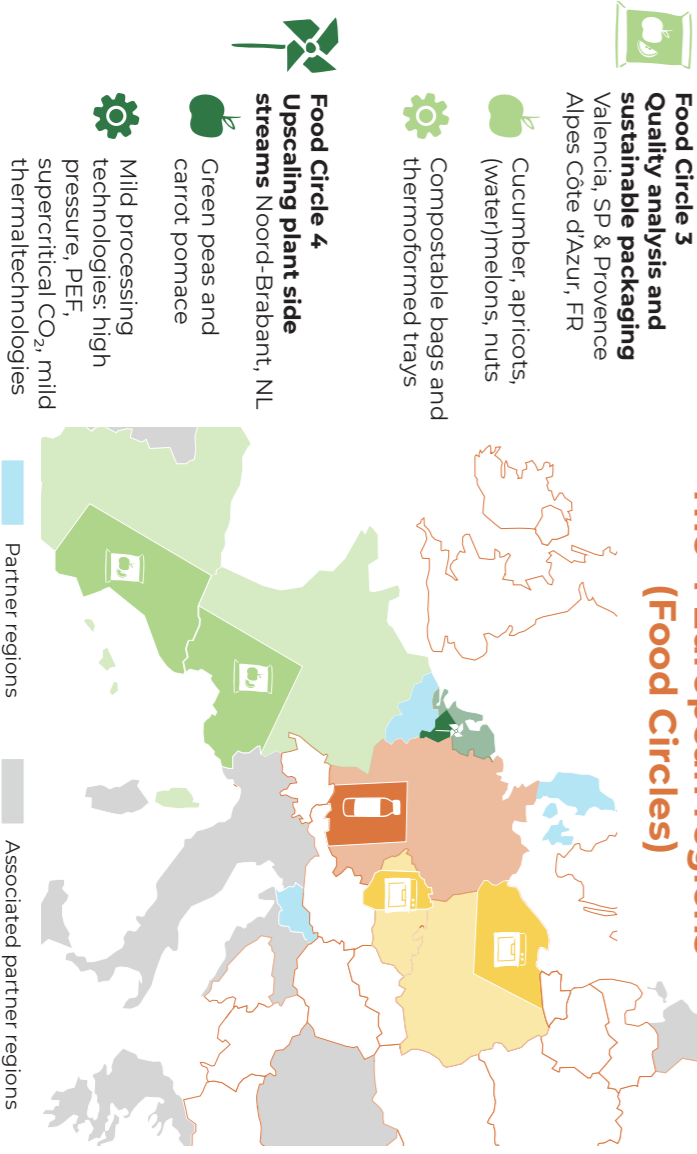
The project aims to

- transform large-scale food production technologies to a mobile container unit
- deliver high-quality fruit and vegetable products: juice, dried snacks, plant-based proteins, etc.
- provide packaging solutions & enlarge shelf life
- create business opportunities for regional hubs
- engage European consumers with locally grown & produced foods



The project stimulates **short food supply chains** for fruit and vegetables by **applying innovative mild processing technologies**.
A **mobile container unit**, available for farmers, provides all sorts of fruit and vegetables products **in the neighbourhood**.

The 4 European regions (Food Circles)



Food Circle 3
Quality analysis and sustainable packaging
Valencia, SP & Provence Alpes Côte d'Azur, FR

- Compostable bags and thermoformed trays
- Cucumber, apricots, (water)melons, nuts



Food Circle 4
Upscaling plant side streams Noord-Brabant, NL

- Mild processing technologies: high pressure, PEF, supercritical CO₂, mild thermal technologies
- Green peas and carrot pomace



Food Circle 1
Low oxygen juice extraction and mild preservation
Bodensee, DE

- Apples
- Spiral filter press and pulsed electric field (PEF)



Food Circle 2
Low temperature drying
Kuyavian-Pomeranian Voivodeship, PL & Central Bohemian CZ

- Apples, strawberries, carrots, mushrooms
- Non-thermal pre-treatment methods (PEF, US, and HHP)

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Group: FOX - Food Processing in a Box



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Funded by the European Union