

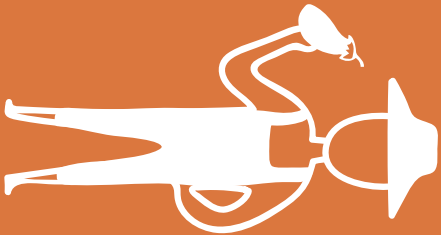


Oh hi, thanks for going to Linkedin and following my group: FOX - Food Processing in a Box

LOCAL FRUIT & VEGETABLE 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**.

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)

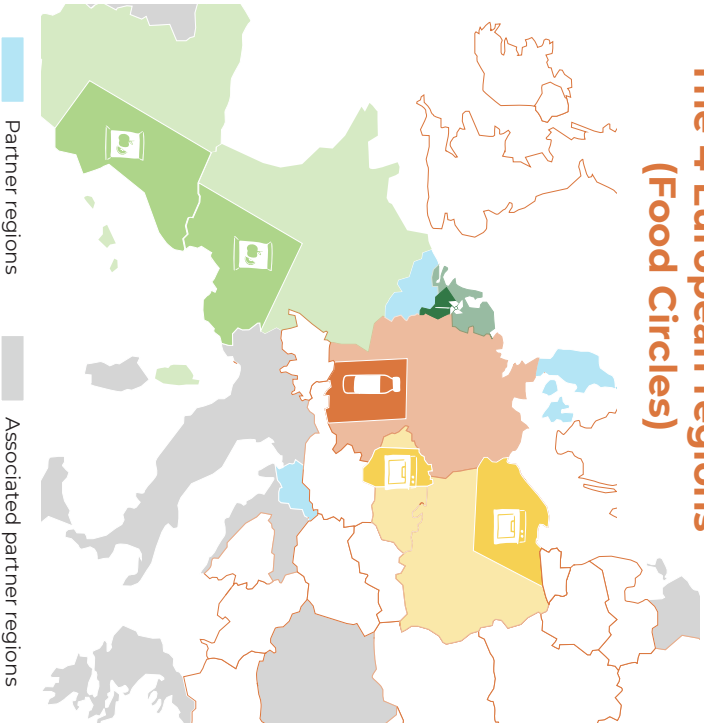
Food Circle 3 **Quality analysis and sustainable packaging** Valencia, SP & Provence Alpes Côte d'Azur, FR

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

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

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

The 4 European regions (Food Circles)



 @SciFoodHealth
#FOXfoodinabox

 Group: FOX - Food Processing in a Box

fox-foodprocessinginabox.eu
info@fox-foodprocessinginabox.eu



Funded by
the European Union