

Fruit Leather

Waste Flow

Organic Waste (Food Waste)

Impact on PESTEL categories

Technical

Location of the good practice

Amsterdam Metropolitan Areas

Stakeholders involved

Institutions, environmental organizations, enterprises, researchers, associations that are active on the territory

Keywords

Biodegradable, Sustainable, Waste reduction

Description

Leather is a problematic material. Wasteful, a polluting tanning process with high environmental impact, especially if we consider the disposal of the chemical processing residuals.

Using an eco-friendly process developed from companies like fruit-leather (NL), apple-leather of Alberto Volcan (IT) and Ananas Anam (UK) this EIS converts discarded fruit, mixed with water apple flour and natural glue, into sheets of leather-like material. The resulting material is very similar to the traditional South Tyrol "Lederhorse". Therefore, the Fruit-leather can be coated and applied to a large variety of products which tend to use traditional leather.

Objective

Fruit Leather solution aims to find an alternative to animal leather by processing fruit waste.

For further information

<http://h2020repair.eu/wp-content/uploads/2019/03/Deliverable-5.2-Catalogue-of-solutions-and-strategies-for-Amsterdam.pdf> (page 211)

