



# LCA4Regions

Interreg Europe



European Union  
European Regional  
Development Fund

## Action plan Satakunta

# Policy context

## PI: Sustainable growth and jobs 2014-2020 – Structural Funds Programme of Finland



Priority areas as focus:

1. Innovative Finland
2. Carbon neutral Finland
3. Finland that prevents material deprivation

The Action Plan aims to impact: 91m€ (Total) ERDF and ESF funds

# Action 1



**Improved resource efficiency and resilience through life cycle assessment for food distribution systems**

## Background

- Satakunta an important food production area in Finland
- In Satakunta, funding from ERDF will help to strengthen factors affecting the food system, including consumption of food, food waste reduction and social equality
- Improved food re-distribution systems would contribute to regional and social equality related to food
- Food re-distribution systems in Satakunta exist, but lack coherency
- Satakunta region has over 50 different organisations that deliver surplus foods from industries, caterings, restaurants and cafeterias to persons in need

# Structural Funds Programmes as a tool for resilient food systems development

The Regional Programme of Satakunta includes Smart Specialisation Strategy, S3 and Smart Specialisation Strategy for Sustainability, S4. The innovation clusters outlined in Satakunta's Smart Specialisation Strategy include food industry cluster; bioeconomy and circular economy; welfare economy; safety and security of supply.

Other relevant policy instruments:

**Satakunta Bio and circular economy programme**

**Satakunta Climate and energy strategy 2030**

Regional Council of Satakunta has allocated ERDF-funding over 64 million euros during the 2014-2020 programme period. From this amount 3.5 million € were targeted for activities of Bio and circular economy.

Regional Council of Satakunta, together with ELY centres and national Food security office, as intermediate bodies for the structural funds programme, will allocate ERDF-funding over 91 million euros during the 2021-2027 programme period.

# Lessons learnt

## Navarra/ The Food Bank of Navarra

The GP and presentation of an alternative way to fight against food waste and social poverty amid positive environmental impacts by the Food Bank of Navarra,

showed how public authorities can take consider food banks not only for the beneficial social impact, but also for their environmental and educational implications.

## Lombardia /Milano Food Hub

Life cycle thinking and life cycle management approaches



*LCA guiding for improvement of digitalised networking between food suppliers, public authorities, social and health sectors & restaurants*  
*LCA for development of food bank concept for cities*

# Action steps

Building a model for efficient food distribution systems with a guidance through life cycle assessment.

In Satakunta, development of food distribution systems has been supported by National regional funds – the project results which will be further utilised for assessment of sustainability in various levels.

LCA methodologies will be used for guiding to improve digitalised networking between food suppliers, public authorities, social and health sector, food distribution organisations & restaurants. Carbon footprinting analyses will be used for guiding of actions, logistics etc.

# Engagement of all relevant stakeholders

In Satakunta there is currently 52 different food distribution organizations

The other principal stakeholders will be City of Pori (and other Satakunta municipalities), Finnish Red Cross Organization Satakunta region, Diakonia Organisation, Satakunnan yhteisökeskus (development organisation for voluntary works) and Satakunta University for Applied Sciences, to name a few examples.



# Schedule, indicators

Timeline: May 2022-June 2023

Success indicators: Number of ERDF/ESF -projects approved: 1

Amount of ERDF-funding received: 80 000€

**Update (6/2023):**

**JTF application (consortium of three partners; 250 000 € budget; organisational LCA with social LCA methodology to guide food re-distribution systems in Satakunta, Finland)**