

**ECOWASTE  
4 FOOD**  
Interreg Europe

**Interreg  
Europe**



**Supporting eco-innovation to  
reduce food waste and promote a  
better resource efficient economy**

Barcelona | 26 April 2018  
Waste Agency of Catalonia



# ECOWASTE 4 FOOD

Interreg Europe

ECOWASTE 4 FOOD is an Interreg project that intends to help territorial authorities to better address the reduction of **food waste** along the food chain by the support of **eco-innovations** through regional and local policies as part of a more global territorial strategy for **food security**.

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# Partnership



The partnership is constituted by 8 members  
7 partner project: 6 regions + 1 city  
1 Leader partner: CIHEAM-IAMM

# ECOWASTE4FOOD in a nutshell

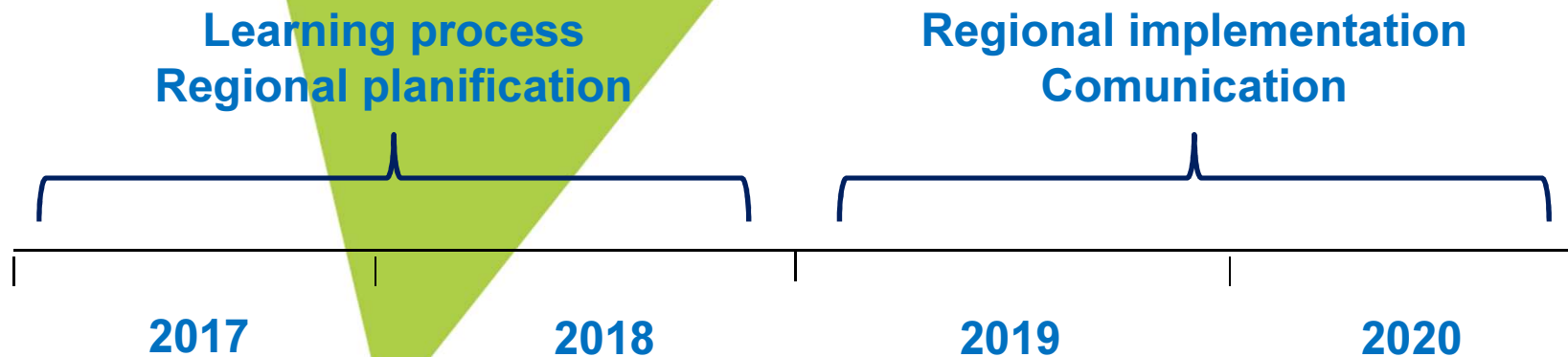
Global project budget: 1,46 M €

Global INTERREG financing: 1,25 M€

Global ARC budget: 176.000 €

ARC INTERREG financing: 150.000 €

FINANCING 85%



# CATALAN STRATEGIC COMMITTEE

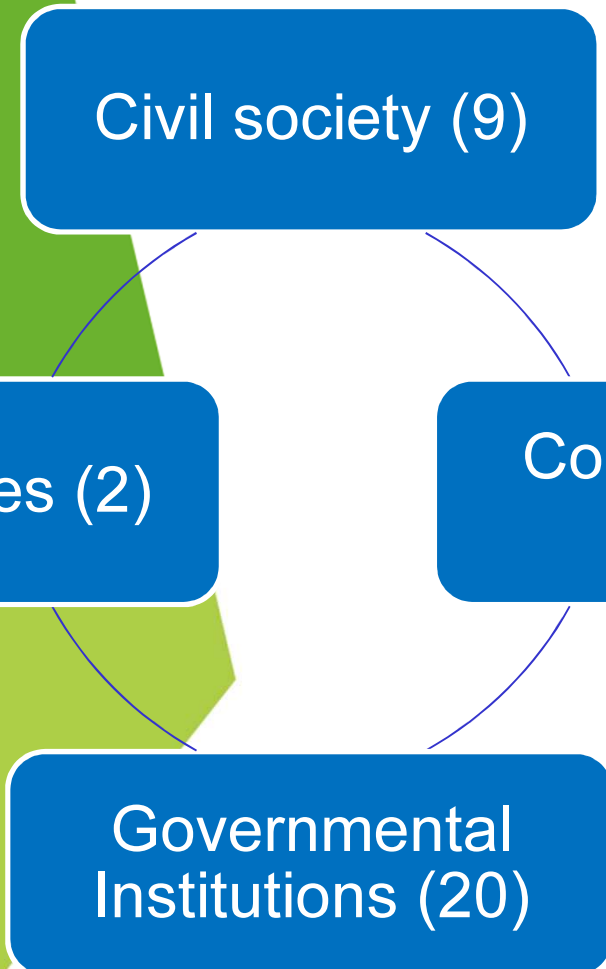
Civil society (9)

**46**  
**members**

Universities (2)

Companies  
(15)

Governmental  
Institutions (20)



# CATALAN STRATEGIC COMMITTEE



Eco-innovations  
identification

Learning  
process

Action plan  
design

Action plan  
implementation

# ECO-INNOVATIONS

## Sharing good practices on Eco-innovations:

- ❖ limitation of waste production at source in the food processing industry (i.e. saving primary resources in the process chain...)
- ❖ conception and design of products (i.e. innovative packaging...) that help reducing the food waste by the end users
- ❖ use of products today considered as unusable or unserviceable products
- ❖ services provided (i.e. mobile apps..) that can help reducing food waste

**Learning process** (2017-2018): 28 regional stakeholders meetings, 7 inter-regional cross-visits and 4 inter-regional stakeholders workshops.

# ECO-INNOVATIONS (40)

## ECOWASTE 4 FOOD Interreg Europe

### ECO-INNOVATION VS FOOD WASTE

- Name of the eco-innovation: *Lluita contra el malbaratament: MINVES DE SUPERMERCATS*  
*[Fight against waste: UNWANTED FOOD FROM SUPERMARKETS]*
- Geolocalisation: (GPS data if possible):
- Level in the food chain (processing, packaging, logistics, retail, consumers...):  
*Retailers. Supermarkets*
- Actors involved in the eco-innovation:  
*Food Bank (Banc dels Aliments, BdA), food retailers, entities close to shops.*
- Are those actors involved into an innovation platform/cluster or innovation-driven partnership at City or regional level?  
*They are not involved*
- Description of the eco-innovation:  
*Collection by entities close to the centres, of food that is fit for human consumption but not suitable for sale.*  
*The entities are committed to making these collections on the days of the week that are agreed on.*  
*The BdA puts the entities in touch with the centres where the unwanted food is to be collected and controls the collections.*
- Types of innovation (technological, organisational, marketing, social):  
*Organisation and control*
- Business model and profitability of the eco-innovation (give some figures):  
*Cannot be assessed in economic terms, but can be valued in social terms*

### *The reduction of the waste of fresh produce*

- Did the eco-innovation benefit from a favourable context (i.e. local/regional/national regulations, incentives, funding opportunities)? If so, which ones?

*tion but not suitable for sale was being thrown away*

*the eco-innovation?*

*d helping the entities to access food*

*o address this problem? Yes, partially.*

### Activities (summarised)

The entities are committed to collecting this food on specific days of the week.

The establishments are committed to preparing the products to be handed over on the days and at the times agreed on. The BdA puts the centres in touch with the entities and controls the process (kg collected and origin/destination). 12 supermarket chains, 491 shops are participating in this activity.

This means that 186 entities have benefited and a total of 1,249 tonnes of food has been collected (2010-2016).

quantitative results (number of SMEs, consumers, leftovers taken

The beneficiaries of the 186 entities.

*eco-innovation?*

*f the eco-innovation?*

*tonnes of CO2 equivalent*

*eco-innovations?*

*from this eco-innovation*



# CROSS VISIT TO CALATONIA (October 2017)

17th October

- ❖ Food management of Reus
- ❖ “Gastrorecup” Dinner  
Semproniana Restaurant



18th October

- ❖ Food Bank of Barcelona
- ❖ Minves Project
- ❖ Gleaners - Espigoladors



19th October

- ❖ DISA (Solidary pantry) Sant Andreu
- ❖ Food Bridge Trias i Pujol  
Hospital
- ❖ “Weight and Think” Campos  
Estela



# CROSS VISITS TO THE PARTNERS

ARC + 2  
stakeholders

- ❖ Ferrara, Italy (November 2017)
- ❖ Poznan, Poland (December 2017)
- ❖ South Ostrobothnia, Finland (January 2018)
- ❖ Provence, Alpes, Côte Azur, France (March 2018)
- ❖ Devon County, UK (April 2018)
- ❖ Western Macedonia, Greece (May 2018)



# ACTION PLANS TO REDUCE FOOD WASTE

From knowledge exchange to implementation of eco-innovations.

The results and lessons learned will be collected into an EU-wide policy recommendation and shared.

ECOWASTE4FOOD will work closely with the Interreg Europe Platform, the EU institutions, international organisations and key actors on eco-innovations and food waste to maximise its impact across other EU regions.

# ACTION PLAN CATALONIA (DRAFT 1)

**POLICY CONTEXT.** Policy instruments addressed:

- ❖ ERDF Operational Programme for Catalonia 2014 – 2020.
- ❖ PRECAT20 General Programme for the Prevention and Management of Waste and Resources in Catalonia 2013 – 2020.

## ERDF Investment priorities

1. To boost research, technological development and innovation (including ecological innovation)
3. To improve the competitiveness of SMEs (including the implementation of circular economy measures to improve waste management)
6. To preserve and protect the environment and promote resource efficiency.



# ACTION PLAN CATALONIA (DRAFT 1)

## 1. Know how

e.g. Setting the base line and diagnosing the causes of food waste generation. Characterizing waste streams. Identification of best practices

## 2. Awareness raising and capacity building

e.g. Education and training for different actors. Preparation of guidelines documents helping actors to address food waste prevention

## 3. Economic instruments

Financial support to projects, Public Procurement Innovation, Taxes

## 4. Regulatory instruments

Regional and local legal instruments

## 5. Governance

Food Waste and Sustainability Committee of the Catalan Food Council

## 6. Communication

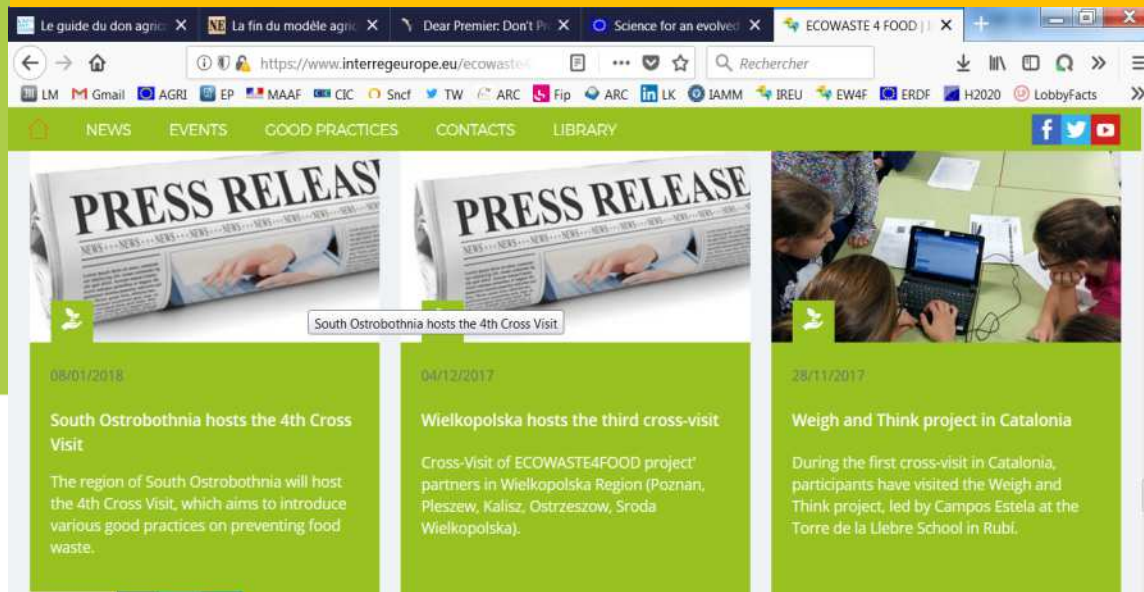
Communication campaigns (consumers) as "We are Food Wise". Specific websites

## 7. Projects

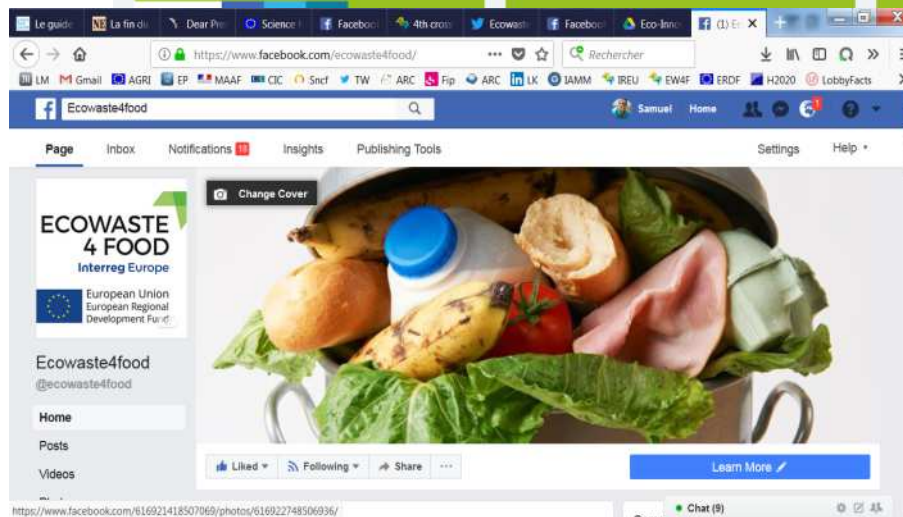
Consolidation of previous initiatives. New pilot projects to answer the identified challenges. New projects.

# COMMUNICATION AND SOCIAL MEDIA

<https://www.interregeurope.eu/ecowaste4food/>



2018  
Public  
dissemination  
event



# EXPECTED RESULTS

- ❖ Improving 7 city and regional policy strategies with a total amount of 20 million euros directed toward eco-innovation to reduce food waste
- ❖ Increasing the policy and capacity building of city and regional authorities
- ❖ Improving local and regional governance of food systems

## **Deliverables**

- ❖ 7 Regional and City plans
  - ❖ More than 40 Good Eco-innovative Practices
  - ❖ Policy Recommendations to better address food waste at EU level
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# Thank you for your attention!

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4 FOOD**  
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European Union  
European Regional  
Development Fund

