



# LCA4Regions

Interreg Europe



European Union  
European Regional  
Development Fund

# LCA4Regions

## Baixo Alentejo Action Plan



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ACTION  
PLAN



2022  
Portugal

## Focus:

- Public Procurement;
- CIMBAL Purchasing Centre;
- Capacity building of regional agents;
- Policy: Regional Operational Programme.

# Baixo Alentejo Action Plan

## Policy Improvement:

- The aim is to contribute with the results of the implementation of the actions to the improvement of the ERDF OP 2021-2027;
- This will be carried out taking into account the articulation with the managing authority (CCDR Alentejo) and the articulation between 2 Interreg Europe projects, LCA4Regions and Circpro;
- CIMBAL will share the results of its actions development in order to complement the list of circularity criteria and also in order to integrate LCA criteria in new programme calls. Also CIMBAL will contribute for the region capacity building in what regards LCA.

# Baixo Alentejo Action Plan

## 2 Actions:

- Integration of Life Cycle Analysis criteria in specific procedures and inclusion of life cycle cost calculator;
- Green Public Procurement - Capacity Building.

# Accion 1

## **Integration of Life Cycle Analysis criteria in specific procedures and inclusion of life cycle cost calculator.**

- Integration of life cycle criteria in CIMBAL central purchasing systems procedures and integration of life cycle and its costs in public procurement;
- Specific product groups definition;
- Example: School meals procurement.

# Accion 1

## Objectives:

- Availability of sustainable menus with healthy, seasonal, nutritional and organic food;
- Reduction of CO<sub>2</sub> emissions;
- Selection of the best suppliers in terms of price but also in terms of sustainability;
- Food waste reduction;
- Increased awareness regarding sustainable consumption.

# Action 1

## Criteria:

- Compliance with food criteria (fresh, organic, seasonal, certified products);
- Price;
- Origin and type of transport (origin, type of transport);
- Type of packaging (material, whether it is reusable);
- Waste (what is done to the material of the returned packaging,...)
- Others (ISO certification, ecological footprint calculation, ...).

# Action 1

## Timeframe:

Activities	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Definition of the specific product groups and criteria analyse	■	■										
CIMBAL central purchasing procedures criteria integration			■	■	■	■	■					
Life cycle cost calculator development						■	■	■	■	■		
Development of information actions										■	■	■



# Good practice

The screenshot shows the Interreg Europe website interface. At the top, there is a navigation bar with categories: Research and innovation, SME competitiveness, Low-carbon economy, and Environment and resource efficiency. Below this is the Interreg Europe logo and the European Union flag. A search bar and social media icons (Facebook, Twitter, LinkedIn, YouTube) are also present. The main navigation menu includes: About us, Projects, Policy Learning Platform, News and events, In my country, Library, Help, Contact us, and COVID-19. A secondary navigation bar highlights: Expert support, Community, Knowledge hub, Good practices, and What is the Policy Learning Platform? The main content area features a large image of a bus with a green and blue livery. Overlaid on the image is the text: "Good practice: Calculation of Carbon Footprint in services of the Commonwealth of the Region of Pamplona". Below the image, there are buttons for "Print" and "Follow". A sidebar on the right shows the project name "LCA4Regions" and the main institution "MANCOMUNIDAD DE LA COMARCA DE". At the bottom left, there is a "SHARE" button with social media icons and a partial text: "Annually carbon footprint calculation of services provided by Commonwealth of the Region of ... reduction and compensation of GHG."

# Good practice

The screenshot shows the top navigation bar of the Interreg Europe website with categories: Research and Innovation, SME competitiveness, Low-carbon economy, and Environment and resource efficiency. The main header includes the Interreg Europe logo, the European Union flag, and social media icons. A secondary navigation bar lists: About us, Projects, Policy Learning Platform (highlighted), News and events, In my country, Library, Help, Contact us, and COVID-19. Below this is a sub-navigation bar with: Expert support, Community, Knowledge hub, Good practices (highlighted), and What is the Policy Learning Platform?. The main content area features a large image of two people reviewing a tablet displaying charts. Overlaid text reads: 'Good practice: Active support of the contracting authority by the Public Procurement Office through LCC calculators'. At the bottom, there are 'SHARE' and 'Print' buttons, a 'Follow' button, and a 'Project' label with a link to 'LCA4Regions'.

# Action 2

## Green Public Procurement - Capacity Building

Training in green public procurement for instance in the mobility sector where the aim is to ensure that vehicles do not exceed a threshold of CO<sub>2</sub> emissions.

**Need:** Preparation of specific trainings regarding the implementation of life cycle methodologies, so that all details are fully taken into consideration.

Definition of specific target groups.

**Objective:** decrease of CO<sub>2</sub> emissions.

# Action 2

## Timeframe

Activities	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Workshops program definition	■	■										
Identification of training groups and experts			■	■	■							
Development of information and trainings material					■	■	■	■				
Development of 2 workshops									■		■	
Development of communication campaign					■	■	■	■	■	■	■	■

# Good practice

The screenshot shows the Interreg Europe website interface. At the top, there are navigation tabs for 'Research and innovation', 'SME competitiveness', 'Low-carbon economy', and 'Environment and resource efficiency'. Below these is the Interreg Europe logo and the European Union flag. A search bar and social media icons (Facebook, Twitter, LinkedIn, YouTube) are also present. The main navigation menu includes 'About us', 'Projects', 'Policy Learning Platform', 'News and events', 'In my country', 'Library', 'Help', 'Contact us', and 'COVID-19'. A secondary navigation bar highlights 'Expert support', 'Community', 'Knowledge hub', 'Good practices', and 'What is the Policy Learning Platform?'. The main content area features a large banner image with icons representing various aspects of a circular economy (e.g., recycling, energy, industry, service, 4.0, LCA). The text on the banner reads: 'Good practice: Training and capacity building on circular economy and LCA in Slovenia'. Below the banner, there are 'Print' and 'Follow' buttons. A project information box on the right identifies the project as 'LCA4Regions' and the main institution as 'National Institute of Chemistry'. At the bottom left, there is a 'SHARE' button with social media icons and a partial description of the good practice: 'This example describes GP on LCA training and capacity building based on workshop "Process planning in making in a circular economy".'



# Good practice

The screenshot shows the Interreg Europe website interface. At the top, there is a navigation bar with four categories: Research and Innovation, SME competitiveness, Low-carbon economy, and Environment and resource efficiency. Below this is the Interreg Europe logo and the European Union flag. A search bar and social media icons (Facebook, Twitter, LinkedIn, YouTube) are also present. The main navigation menu includes: About us, Projects, Policy Learning Platform (highlighted), News and events, In my country, Library, Help, Contact us, and COVID-19. A secondary navigation bar contains: Expert support, Community, Knowledge hub, Good practices (highlighted), and What is the Policy Learning Platform?. The main content area features a large image of people working together at a table with laptops and documents. Overlaid on this image is the text: "Good practice: Capacity building in life cycle assessment - Lodz University of Technology". Below the image, there are buttons for "Print" and "Follow". A project information box on the right lists the project as "LCA4Regions" and the main institution as "Lodz University of Technology". At the bottom left, there is a "SHARE" button with social media icons and a short description: "Lodz University of Technology focuses on the LCA approach in education, research and training."

Research and Innovation

SME competitiveness

Low-carbon economy

Environment and resource efficiency

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Good practice:  
Capacity building in life cycle assessment -  
Lodz University of Technology

Print Follow

Project **LCA4Regions**  
Main institution Lodz University of Technology

SHARE

Lodz University of Technology focuses on the LCA approach in education, research and training.



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Thank you!  
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*Project smedia*