



region  
lodzkie



**LCA4Regions**  
Interreg Europe



European Union  
European Regional  
Development Fund

# ***ACTION PLAN***

## **Lodzkie Region (Poland)**

Questions welcome

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## ***ACTION***

Introduction of LCA issues to the program  
"European Funds for Lodzkie 2021-2027"



## European Funds for Lodzkie 2021-2027

- ❑ program replacing the Regional Operational Program
- ❑ defines the main areas and directions of activities for the development of the Lodzkie Region with the use of the EU funds for 2021-2027
- ❑ most important document supporting changes towards circular economy including LCA tools
- ❑ On March 15, 2022 officially sent to the European Commission as the beginning of formal negotiations of the program

## European Funds for Lodzkie 2021-2027 – *LCA ideas*

- **Inclusion of the LCA concept in the main area of support in the future budget perspective**
- **Direct support for entities in disseminating the use of life cycle assessment**

and additionally

- when creating the project selection criteria (or possibly other implementation documents) **adding a criterion promoting the circular economy (including LCA)** in selected types of projects (or possibly other provisions) will be considered

## European Funds for Lodzkie 2021-2027 - *Priorities*

### □ Priority 1: EUROPEAN FUNDS FOR INNOVATIVE LODZKIE

Specific objective 1.3 - Enhancing sustainable growth and competitiveness of SMEs and job creation in SMEs including through productive investment

- Implementation of solutions in the field of circular economy

### □ Priority 2: EUROPEAN FUNDS FOR GREEN LODZKIE

Specific objective 2.6 - Supporting transformation towards a circular economy and a resource-efficient economy:

- **investments in separate waste collection** (in conjunction with educating the local community covered by the project, including the promotion of re-use), installations for the treatment of bio-waste

## European Funds for Lodzkie 2021-2027

- **investments aimed at preventing waste generation or promoting re-use**, e.g. sharing initiatives (using the same products), preventing food waste (as part of the project), repair points, installations enabling the consumption of water straight from the tap (e.g. filters, drinkers);
- **investments supporting CE in enterprises**, including: investments in production installations or industrial equipment leading to a reduction in the consumption of raw materials or the amount of waste generated
- **investments in eco-design of products and packaging**, e.g. in order to reduce the consumption of primary raw materials used in their production, replacing them with secondary raw materials or biodegradable materials
- **education or consulting in the field of circular economy**, preparation of planning documents relating to circular economy

## European Funds for Lodzkie 2021-2027 – *Records related to LCA*

This specific objective (2.6) in the project sent to the European Commission in the point: *Interventions supported from the Funds - Interregional, cross-border and transnational actions* was extended with information on a given international project which has influenced the scope of intervention for a given specific objective. In the case of the LCARegions project, the following provision was proposed:

**„In addition, part of the scope of intervention was introduced in connection with the experience gained under international projects: Improved Environment and Resource Efficiency through use of Life Cycle Instruments for implementation of regional policies of the European Union - LCA4REGIONS (...)”**

## Action Plan – Lodzkie Region

- **LCA4Regions and the preparation of the *European Funds for Lodzkie 2021-2027* program ran almost in parallel and in a way enabling the inclusion of broadly understood circular economy issues, including LCA approach**
- **this concept was constantly strengthened and inspired by good practices identified in the LCA4Regions project**
  - ✓ KEINO - Competence, consulting and training center for the implementation of circular economy solutions (Finland)
  - ✓ Clean Plastic Finland (CPF) - recycling of plastic waste from agriculture (Finland)
  - ✓ Fortum Waste Solutions – recycling in the plastics sector (Finland)
  - ✓ Application of Life-cycle assessment in optimization of municipal waste management systems (Lithuania)
  - ✓ Green public procurement in Slovenia - training modules in the field of green public procurement taking into account life cycle methodologies, e.g. LCC (Slovenia)
  - ✓ workshops "Process planning and multi-criteria decision making in a circular economy" and "Introducing circular changes in the economy through product life cycle analysis (LCA) (Slovenia)
  - ✓ "Comparative life cycle assessment of alternative packaging materials for beverage (Slovenia)
  - ✓ "Promoting education / awareness through an e-learning course on construction and demolition waste" (Portugal)
  - ✓ training courses "Business models in the circular economy" and "Life cycle analysis (LCA) and carbon footprint (CF)" (Spain)



# Action Plan – Lodzkie Region

## Actors involved

Department of Regional Policy of the Marshal's Office of the Lodzkie Region

It is an executive body for decisions of the Lodzkie Region Board in the field of creating development policy include matters related to the coordination of programming and monitoring of regional development, coordination of works on regional operational programs (planning, programming, monitoring, coordination of the management and control system, evaluation, running information points, certification)

## Financing

Budget of the Lodzkie Region - own funds - in case of additional costs



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Thank you for your attention !

**Lodzkie Region, Poland**

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