



**LCA4Regions**  
Interreg Europe



European Union  
European Regional  
Development Fund

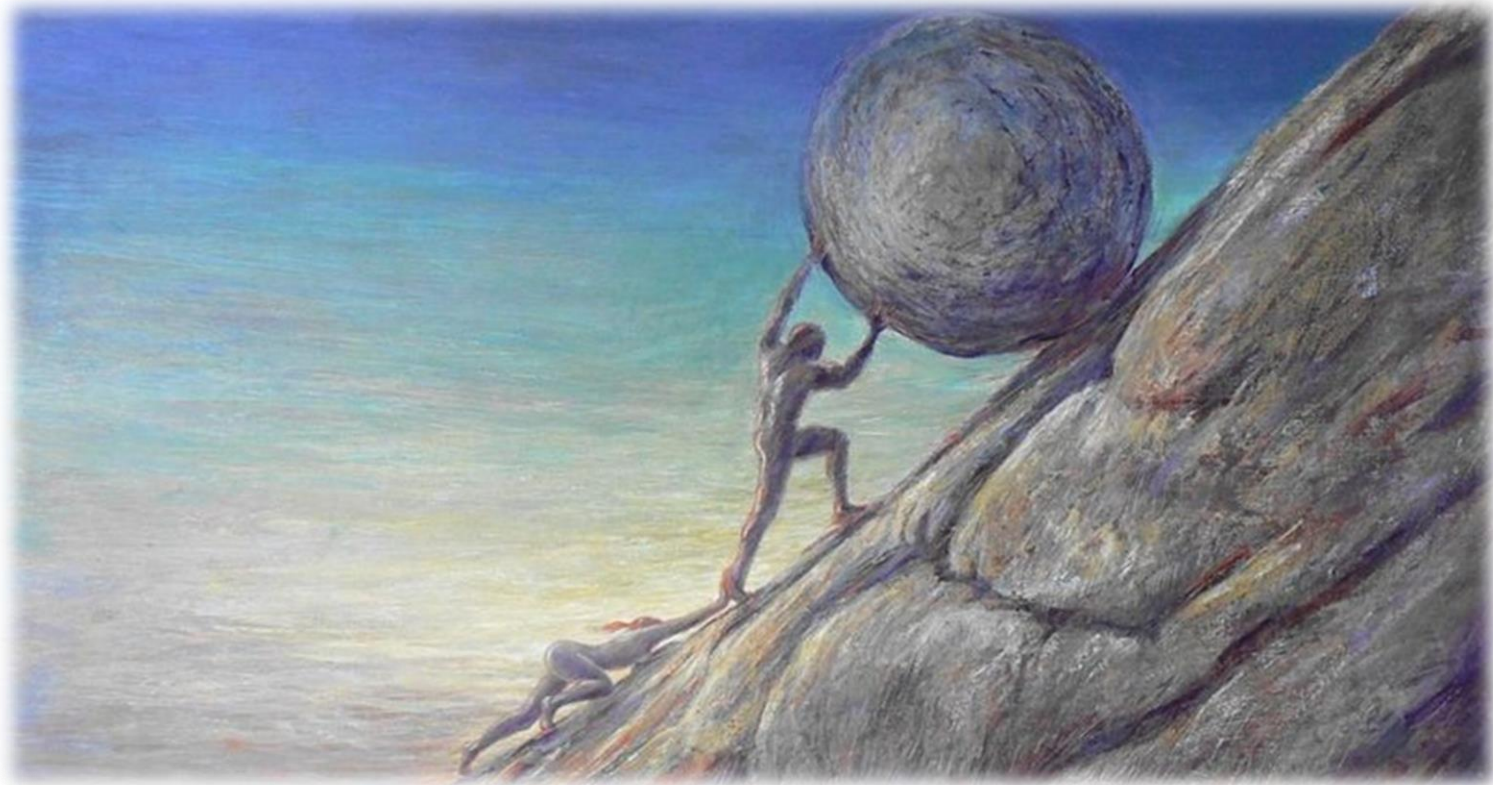
# LCA from policy planning to implementation

## Lombardy region Action Plan

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**It was and it is going to be a challenge**

**Understanding and mastering the tools**

**Designing actions**

**Create a dialogue with pertinent units**

**Enter into their usual way of working and tuning with internal  
sound rules**

# OVRVIEW

Policy instrument

The 3 actions and other ideas

Conclusion

# POLICY INSTRUMENT

ERDF-ROP 2021-27

Final approval by July 2022

First calls for project end-2022/spring 2023

# POLICY INSTRUMENT

## Funding priority 2

### Greener, low-carbon and resilient Europe



#### Specific objective b.i)

Promote energy efficiency and reduce greenhouse gas emissions

#### Specific objective b.vi)

Promote the transition to a circular and resource efficient economy

# POLICY INSTRUMENT

## Funding priorities 1

### A more competitive and smarter Europe

#### Specific objective a.i)

Developing and strengthening research and innovation capacities and the introduction of advanced technologies

# Actions and other ideas



# Action 1 - LC for supporting circular economy

Specific objective b.vi)

Promote the transition to a circular and resource efficient economy

Ongoing activity:

Understand whether we can set a call for projects to support the creation of new (for new value chains) *Made green in Italy* schemes and the admission of new companies to existing schemes

# Action 1 - LC for supporting circular economy

*Made green in Italy* scheme

**PEF-Based**

**A value chain**

**It sets steps to increase the sustainability**

**Reaching different level of excellence**

**Continuous improvement**

## Action 1 - LC for supporting circular economy

### **Option 1: A new *Made green in Italy* scheme:**

The call for projects can fund the study for a value chain to define the scheme

### **Option 2: Joining an existing *Made green in Italy* scheme:**

The call for projects can support SMEs to join an existing scheme

**Theoretically a scheme can choose to emphasise specific environmental components**

## Action 2 - More sustainable energy efficiency

### Specific objective b.i)

#### Promote energy efficiency and reduce greenhouse gas emissions

##### Action b.i.1. Support for renovation and refurbishment interventions for the energy efficiency of public structures and systems

**“the use of construction techniques and materials or components that, in their life cycle, ensure the minimization of environmental impacts and CO<sub>2</sub> emissions.”**

The action could consist of two first parts: a first one focused on a more mature use of LC methodologies (rewarding projects proposing the use of product with LC-based certifications and/or with better environmental performance than requested by applicable regulations and standards – e.g. CAM – minimum environmental criteria), and a second one proposing simplified methods of applying LC approach (on some components, for some typologies of buildings, recalling existing methods or protocols, etc.).

## Action 2 - More sustainable energy efficiency

### Specific objective b.i)

#### Promote energy efficiency and reduce greenhouse gas emissions

**Action b.i.1. Support for renovation and refurbishment interventions for the energy efficiency of public structures and systems**

**“the use of construction techniques and materials or components that, in their life cycle, ensure the minimization of environmental impacts and CO<sub>2</sub> emissions.”**

#### **A more mature use of LC methodologies**

Rewarding projects proposing the use of product with LC-based certifications and/or with better environmental performance than requested by applicable regulations and standards – e.g. CAM – minimum environmental criteria)

#### **Proposing simplified methods of applying LC approach**

On some components, for some typologies of buildings, recalling existing methods or protocols, etc.).

## Action 3 - LC in SME's innovation

### Specific objective a.i)

**Developing and strengthening research and innovation capacities and the introduction of advanced technologies**

Action a.i.4. Development and protection of the innovative capacity of the business system

Wording of the ROP:

Life cycle assessment can be supported as methodology source of innovation ideas.

## Action 3 - LC in innovation

### Specific objective a.i)

**Developing and strengthening research and innovation capacities and the introduction of advanced technologies**

**Where are we?**

**We are taking part in the meetings to design the call for tenders.**

Actions proposed and not approved



They are now only other ideas



# A LC training path for our institution

## Education and capacity building: LC approach in our Organisation

Defining a programme for a training for regional policy officers to be approved by the pertinent Directorate of the regional government.

Then, policy officers are going to attend the training, funded by the organization.

# Spreading the project results

Publishing all the project results

Regional Open innovation Platform

Regional Sustainable development Platform

# Strengthen the role of LCA for innovation

## Discussion with the policy officer

Set the LCA as the objective of the research area

Within the measures, pay attention to its use

Bringing sustainability into research projects between companies and universities, on which to test many approaches.

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# LCA GPP and LCC

## Discussion with the policy officer

Setting the LCA as the objective of the research area

Bringing sustainability into research projects between companies and universities, in which to test many approaches.

Within the measures, paying attention to use of LCA

THAT'S  
ALL  
FOR  
NOW