



LCA4Regions
Interreg Europe



European Union
European Regional
Development Fund

What have we been doing?

The Lombardy Region's Action Plan implementation

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OVERVIEW

1. Policy instrument
2. The 3 actions of our Action Plan
3. Some other results
4. Conclusion

Policy instrument

POLICY INSTRUMENT

ERDF-RP 2021-27

Final approval August 2022

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

The 3 actions of our Action plan

Action 1 - LC for supporting circular economy

Specific objective b.vi)

Promote the transition to a circular and resource efficient economy

The idea was:

Understanding 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 1 - LC for supporting circular economy



Action 1 - LC for supporting circular economy

The dialogue was not mature enough



No call

but

Information shared and spread about the scheme

+

Awarding and evaluation criteria in call for tender

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 CO₂ emissions.”

Action 2 - More sustainable energy efficiency

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 2 - More sustainable energy efficiency



Action 2 - More sustainable energy efficiency

1

Drafting of an LCA study (environmental assessment of the life cycle) according to the UNI EN 15643 and UNI EN 15978 standards to demonstrate the environmental sustainability of the project

2

Use of sustainable construction materials/products, resulting from a project or documentation drafted for the tender

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

The idea was:

Life cycle assessment can be considered as a source of innovation ideas.

Action 3 - LC in SME's innovation



Action 3 - LC in SME's innovation

The dialogue was not mature enough



No call

but

Anyway, LCA is set as an objective of the research area

Within the measures, pay attention to its use

LCA to steer innovation

BUT

we got some other interesting results



A. LCA and Circular economy

PR-FESR 2021-2027

Specific objective b.vi)

Promote the transition to a circular and resource efficient economy

Awarding criteria in a call for tender for Circular economy

Made green in Italy as a positive evaluation feature of a project

B. **A LC training course for our institution**

Education and capacity building: LC approach in our Organisation

**We followed the programme of a training for regional policy officers
designed during the project**

We held the course

Policy officers attended the training, funded by the organization

A LC training course for our institution

Figures

Attendees: more than 30 (GD ENV, GD Economic development, GD Research and innovation)

4 half-days

Good feedbacks

C. Spreading the project results

All the project results published

Regional Sustainable development Platform

