

AUGUST 2019

SEMESTERS
1ST PHASE

THEMATIC PILLARS

Regional Analysis
/ Good Practice

Regional
dissemination events

STAKEHOLDERS WORKSHOPS

7 TLJS

GOOD
PRACTICES
GUIDE

POLICY ROAD MAP

7 ACTION PLANS

European
dissemination event

Regional
dissemination events

ACTION PLANS IMPLEMENTATION

Monitoring

Result
discussion

European
high-level political
dissemination event

JULY 2023



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European Union
European Regional
Development Fund

LCA4Regions
Interreg Europe

Improved Environment
and Resource Efficiency
through use of Life Cycle
Assessment Instruments
for implementation of regional
policies of the European Union



Navarre (Spain), **Lombardy** (Italy), **Lodzkie** (Poland), **Kaunas** (Lithuania), **Satakunta** (Finland), **Western Slovenia** (Slovenia), **Baixo Alentejo** (Portugal): each of these territories has its own characteristics as well as a different policy thinking and ways of implementing policies. Despite their diversities, they face a common challenge: how to **use more efficiently natural resources** to reduce spills-over that generate economic and environmental impacts?

The LCA4Regions project is born to reply to this question. It contributes to **a more effective implementation of environmental policy instruments by the application of LCA methodologies.**

What is LCA?

Life-cycle assessment is a technique - widely used by businesses - to assess environmental impacts associated with all the stages of a product's life, from raw material extraction to waste management or treatment disposal.

The project is focused on expanding the use of life cycle methods as a holistic approach when conceiving and implementing public policies related to the environment protection and resource efficiency.

FROM THEORY TO PRACTICE

The exchange of experience and interregional learning among partners and regional actors is at the core of the project. This is possible thanks to the **Transnational Learning Journeys (TLJs)**, which investigate **6 interlinked Thematic Pillars**:

- ◆ Implementation of LCA in environmental and resource efficiency policies;
- ◆ LCA for resource efficiency;
- ◆ LCA in waste and material flows;
- ◆ LCA in public procurements;
- ◆ Training and capacity building in LCA;
- ◆ LCA in monitoring and evaluation.

TLJs will lead to the elaboration and implementation of **7 regional Action Plans** addressing **7 policy instruments** funded by the ERDF.

They will contribute to:

- ◆ Improve policy instruments introducing the LCA in all steps of policy cycle management;
- ◆ Enlarge the circle of end-users that will benefit from making conscious decisions on resource efficiency and investments using the LCA.

What is a TLJ?

During a TLJ, one of the partners regions hosts the others for thematic workshops, site visits and peer reviews. Focusing on one of the thematic pillars, a TLJ brings partners and stakeholders to share challenges, opportunities and good practices to improve their regional policy instruments. 7 TLJs will take place during the first phase of the project.

GET INVOLVED AS A STAKEHOLDER!

Are you a policy maker, managing authority, expert in LCA methodologies, private company, civil society organisation, or just interested in improving environment and resource-efficiency policies?

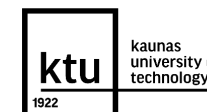
YOU CAN PLAY A KEY ROLE IN THIS INNOVATIVE JOURNEY.

CONNECTING EXPERTISE ACROSS EUROPE

Public authorities



Education and research institutions



NATIONAL INSTITUTE OF CHEMISTRY

Industrial association



Advisory partner



Association of Cities and Regions for sustainable Resource Management

Each partner region is welcoming stakeholders. Join us, and:

- Contribute to the regional analysis and action plan designing
- Participate in regional and international events, thematic workshops and transnational learning journeys!