

LCC TRAINING

Output factsheet: Trainings

Version 1

Project index number and acronym	CIRCE2020
Lead partner	ARPAV
Output number and title	OT2.2 - Transnat. Trainings to design environmental & economic scenarios supporting industrial closed loops
Responsible partner (PP name and number)	BZN
Project website	https://www.interreg-central.eu/Content.Node/CIRCE2020.html
Delivery date	10.2018

Summary description of the implemented training measure(s), explaining the specific goal(s) and target groups

The goal of the event was to train the project partners and their experts about the LCC method (Life Cycle Costing, an assessment of all costs associated with the life cycle of a product system that are directly covered by any one or more of the actors in the life cycle) described in the LCC guideline and developed taking into account the specific needs of the CIRCE2020 project.

The agenda of the training included the following main sections: 1) Description of the LCC approach for CIRCE2020, 2) LCC step by step: - Goal and scope definition (functional unit, system boundaries etc), - Economic life cycle inventory (data collection, allocation, externalities etc), - Interpretation, 3) Team work based on CIRCE2020 case studies, 4) Final discussions.

During the training a checklist was distributed to the participants where the major methodological steps of an LCC study were listed. The participants were asked to fill in this checklist with answers concerning their specific LCC case studies planned within the CIRCE2020 project. During the teamwork, the participants discussed their answers in groups and made a summary for all participants about their main findings and possible challenges. Beside the presentation of the LCC method, the trainer actively participated and moderated the teamwork and the discussions.

NUTS region(s) where training(s) have been conducted (relevant NUTS level)

The training was conducted on the 9th of October 2019 during the CIRCE202 project meeting held in Padua.



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Expected impact and benefits of the trainings for the concerned territories and target groups

The training gave all the necessary information for the project partners to conduct their LCC case studies. The training material has been shared after the event and together with the LCC guideline document they guarantee sufficient support to handle a LCC analysis.

Based on the checklists compiled by the participants during the training, a summary document was prepared and shared as a reminder and as an additional support about the LCC method and its possible applications.

Sustainability of the training(s) and developed training material(s) and their transferability to other territories and stakeholders

The training material has been developed taking into account the variability of industries and territories involved in the CIRCE2020 project. The transferability of such training to other territories and stakeholders is absolutely feasible. The slides of the training together with the related checklist and the guideline are a complete LCC training package applicable in the future for other interested parties.

Lessons learned from the development and implementation of training measures and added value of transnational cooperation

Participants from different realities and backgrounds represented a significant challenge during the preparation and the realization of the training. It was important to take into account everybody's need and specific point of view. However, it was important to keep a straightforward and pragmatic approach keeping in mind the specific goals of the CIRCE2020 project. The transnational cooperation was very useful to cover a wide range of application possibilities of the LCC method. This helped to test its feasibility and applicability in different national circumstances.

References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

The LCC guideline is described in DT2.3.1.

Tutorial available at: <https://www.circe2020-wiki.eu/circe-2020/tools-and-tech>