

LIFE-C PROMOTING LIFE CYCLE THINKING IN HIGHER EDUCATION

LIFE CYCLE THINKING AND ASSESSMENT IN SILESIAN UNIVERSITY OF TECHNOLOGY

Silesian University of Technology planned and launched two courses in the winter semester:

28.10.2024

UNDERSTANDING AN EXISTING WASTE MANAGEMENT SYSTEM

Introduction to life cycle thinking and assessment – a basic course that is a great introduction to the subject and the beginning of the adventure with LCA analyses.

18.10.2024

APPLICATION OF LIFE CYCLE ASSESSMENT

Application of life cycle assessment – an advanced course conducted as Autumn School, intended for PhD students and students interested in deepening their knowledge and applying LCA in practice.

All courses carried out as part of the LIFE-C project are conducted in English in a fully remote form on the Moodle e-learning platform. The courses were completely free for students, PhD students and employees of the Silesian University of Technology.


Coordinating Beneficiary

Poland 



Silesian University
of Technology (SUT)

Associated Beneficiaries

Italy 



Niccolò Cusano
University


ValueD 

ValueDo

Finland 



Lappeenranta-Lahti
University of
Technology (LUT)

Greece 



National
Technical
University
of Athens

National Technical
University of Athens



W imieniu międzynarodowego konsorcjum realizującego projekt LIFE-C "Promoting life cycle thinking in higher education" zapraszamy studentów, doktorantów oraz pracowników Politechniki Śląskiej do udziału w kursach poświęconych nauczaniu analizy cyklu życia (ang. life cycle assessment LCA).

Przygotowane kursy przez międzynarodowy zespół ekspertów z Politechniki Śląskiej, Uniwersytetu Niccolò Cusano (Włochy), Uniwersytetu Lappeenranta LUT (Finlandia) oraz Narodowej Politechniki w Atenach (Grecja), mają za zadanie zapewnić przekrojowe nauczanie jednych z najbardziej poszukiwanych umiejętności na dzisiejszym rynku pracy.

W nadchodzącym semestrze zachęcamy do udziału w dwóch kursach:

- **28.10.2024 - Introduction to life cycle thinking and assessment** – kurs podstawowy będący świetnym wprowadzeniem w tematykę oraz początkiem przygody z analizami LCA
- **18.10.2024 - Application of life cycle assessment** – kurs zaawansowany realizowany jako Autumn School, przeznaczony dla doktorantów oraz studentów zainteresowanych zgłębieniem wiedzy oraz zastosowaniem LCA w praktyce.

Wszystkie kursy realizowane w ramach projektu LIFE-C prowadzone są w języku angielskim w pełni zdalnej formie na e-learningowej platformie Moodle. Kursy są kompletnie darmowe dla studentów, doktorantów, oraz pracowników Politechniki Śląskiej.

STAY UPDATED



LIFE-C OFFICIAL WEBSITE

CONNECT WITH US ON SOCIAL MEDIA



LIFE-C PROMOTING LIFE CYCLE THINKING IN HIGHER EDUCATION

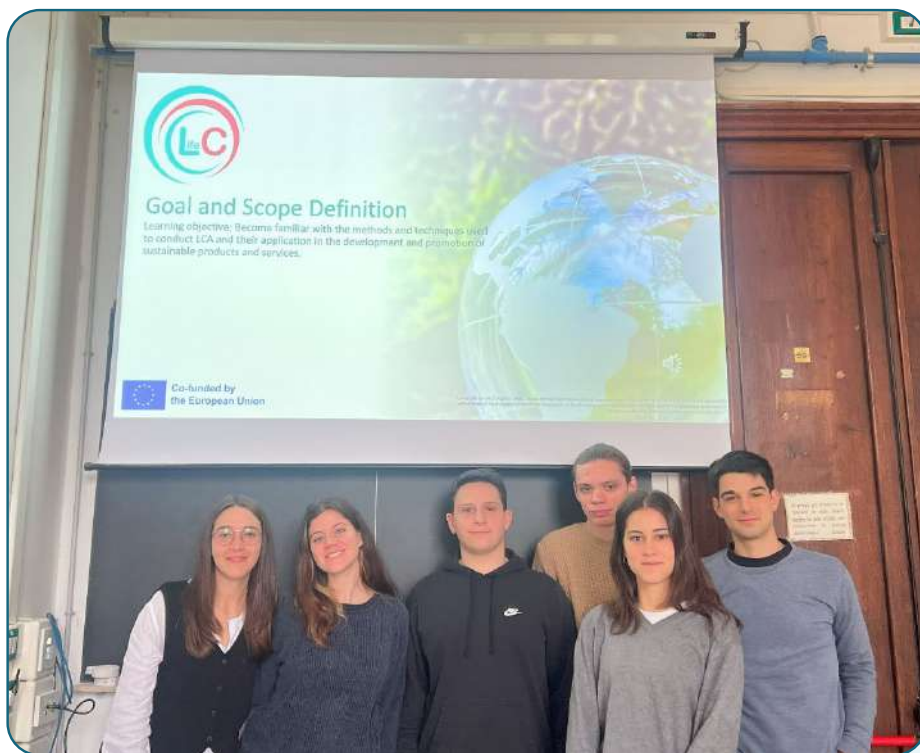
LIFE-C PROJECT WAS PRESENT AT THE EUROPEAN CITY OF SCIENCE KATOWICE 2024

The LIFE-C project was present at the European City of Science Katowice 2024. On 27.11.2024 Dr Inz Szymon Sobek had a chance to present the project and general idea of the life cycle thinking to a 40 enrolled participants group willing to visit SUT, Gliwice for this occasion. During the 60 minute lecture, Szymon presented the most urgent topics and terms allowing to grasp the idea and understand the sustainability issues. The participants were mostly students from the highschool and technical school from Bielsko Biala, Poland, and seniors!

<https://program.miastonauki.pl/en/life-cycle-thinking-higher-education>

STUDENTS FROM THE UNIVERSITY OF FLORENCE ATTENDING THE LIFE-C MODULE 1

Students from the "Environmental Engineering" Master Programme, from the Civil and Environmental Engineering Department, School of Engineering, of the University of Florence. They are attending the class titled "Environmental Analysis of Products and Processes", in which 3 ECTS are dedicated to LCA and for which they are attending the LIFE-C Module 1 available at LUT Moodle, coupled with in-presence lectures. The class started on 28th February and will end by 6th June. The Civil and Environmental Engineering Department is an associated partner of the LIFE-C project.



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CARBON FOOTPRINTING, PRODUCT AND ORGANIZATION ENVIRONMENTAL FOOTPRINTS LECTURE



**European
City of Science
Katowice 2024**

On 11.01.2025 D.r Inz Szymon Sobek gave a 2-part lecture on Carbon Footprinting and Product and Organization Environmental Footprints (PEF, OEF) for the SUT students of Smart Building and Automation from Faculty of Automatic Control, Electronics And Computer Science. Students were very eager to learn about the environmental impacts of products and organization, as well as the origins of direct and indirect sources of carbon emissions and their equivalents. Students, and teachers also liked the accessibility of „short and quick” standalone lectures on crucial sustainability issues ready to implemented and enriching already existing courses teaching offer.

CLIMATE AND ENVIRONMENTAL PROTECTION MODERN ENERGY POB6 SCIENTIFIC SEMINAR



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LIFE-C IN 10TH INTERNATIONAL SYMPOSIUM ON ENERGY FROM BIOMASS AND WASTE

Prof. Lidia Lombardi presented in the 10th International Symposium on Energy from Biomass and Waste that took place in Venice 25-27 November 2024 the scope and the actions of Erasmus + Programme. Furthermore, she presented the motivation for the Life-C project, the current state, the advancement as well as the content of the 3 modules of the project.

