



POLITECNICO
MILANO 1863

The Polimi LCA network

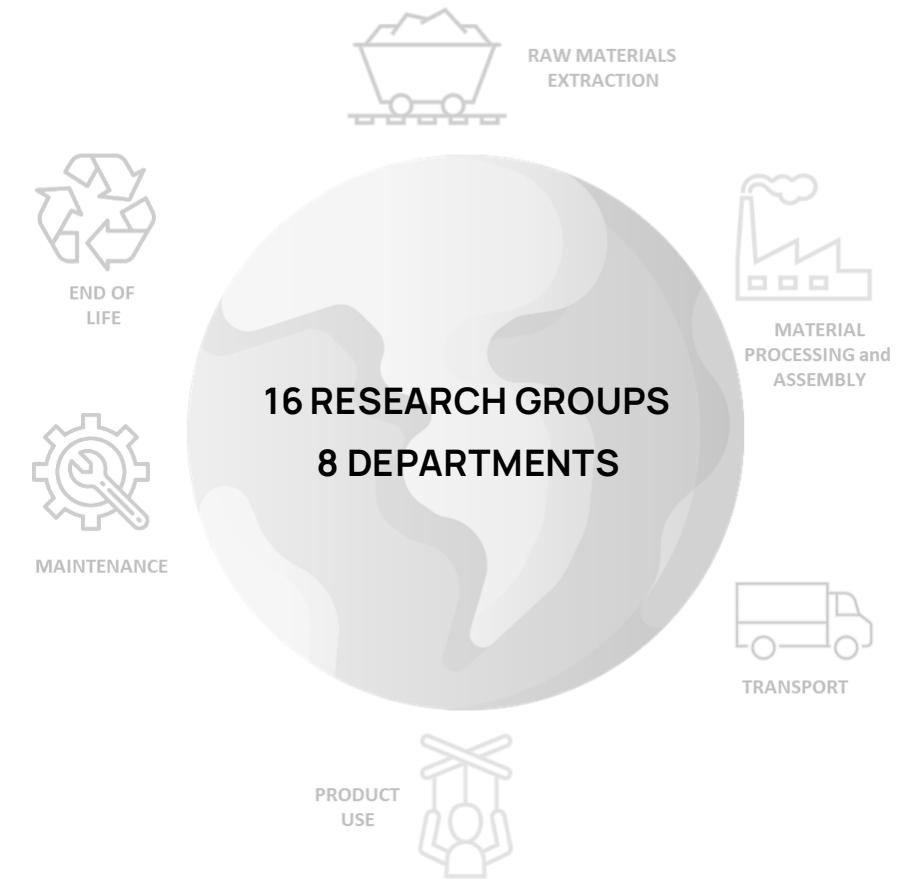
LCA Webinar
Polimi LCA Network - Junior Researchers Group

15.01.2026 | Prof. Lucia Rigamonti



Polimi LCA Network

- A new network (13/11/2024) at Polimi composed of **more than 60 researchers and professors** who apply the Life Cycle Assessment (LCA) methodology in different fields
- The network consists of **16 research groups** belonging to 8 different Departments of Polimi (DABC, DCMC, DDESIGN, DEIB, DICA, DENG, DIG, DMEC). Thematic areas: Construction, Energy and Transport, Agri-food Chains, Materials, Policies, Products and Capital Goods, Manufacturing Processes, Chemical Products and Processes, Facilities and Infrastructures, Waste, Water and Soil Treatment, Methodological Developments
- The initiative has been proposed by prof. Lucia Rigamonti of the research group **AWARE** (Assessment on WAste and REsources) of DICA



<https://www.polimi.it/en/sustainable-development/environment/polimi-lca-network>
Polimi LCA network

Polimi LCA Network: objectives and activities

Support to the University

Support Polimi management choices including the development of innovation and experimentation initiatives pursuing environmental, social and economic sustainability

- Basic Course on LCA for technical and administrative staff (Supplies & Facility Management Division, and HR and Organizational Development Division) (October 2025)
- Support in preparing the tender for cleaning and for the vending machines

Internal networking

Provide mutual support/feedback on research activities carried out by the groups in the network; transfer expertise and collaborate in research/consulting activities with colleagues of the network

- Creation of a mailing list
- Organization of aperitifs among young researchers

University teaching

Strengthen the presence of the LCA methodology in Polimi teaching; organise thematic seminars in master's degree courses offered by the University

- New PhD Course: “Advanced Models and Methods for LCA” (January 2026)

Polimi LCA Network: objectives and activities

Corporate responsibility

Communicate the University's LCA skills externally by organising events; carry out teaching activities in schools of all levels, for professional bodies, etc.; support decision-making processes at various levels; create a network between research fellows and PhD candidates to share professional and non-professional activities

- LCA course (theory and application) organised together with the Association of Engineers of the Province of Milan (November 2025)
- Webinar by the Joung Researchers Group (January 15th)

Research

Provide interdisciplinary support to companies and public bodies with research and consulting activities on sustainability issues (environmental, social and economic), and circular economy; participate in European projects.



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