



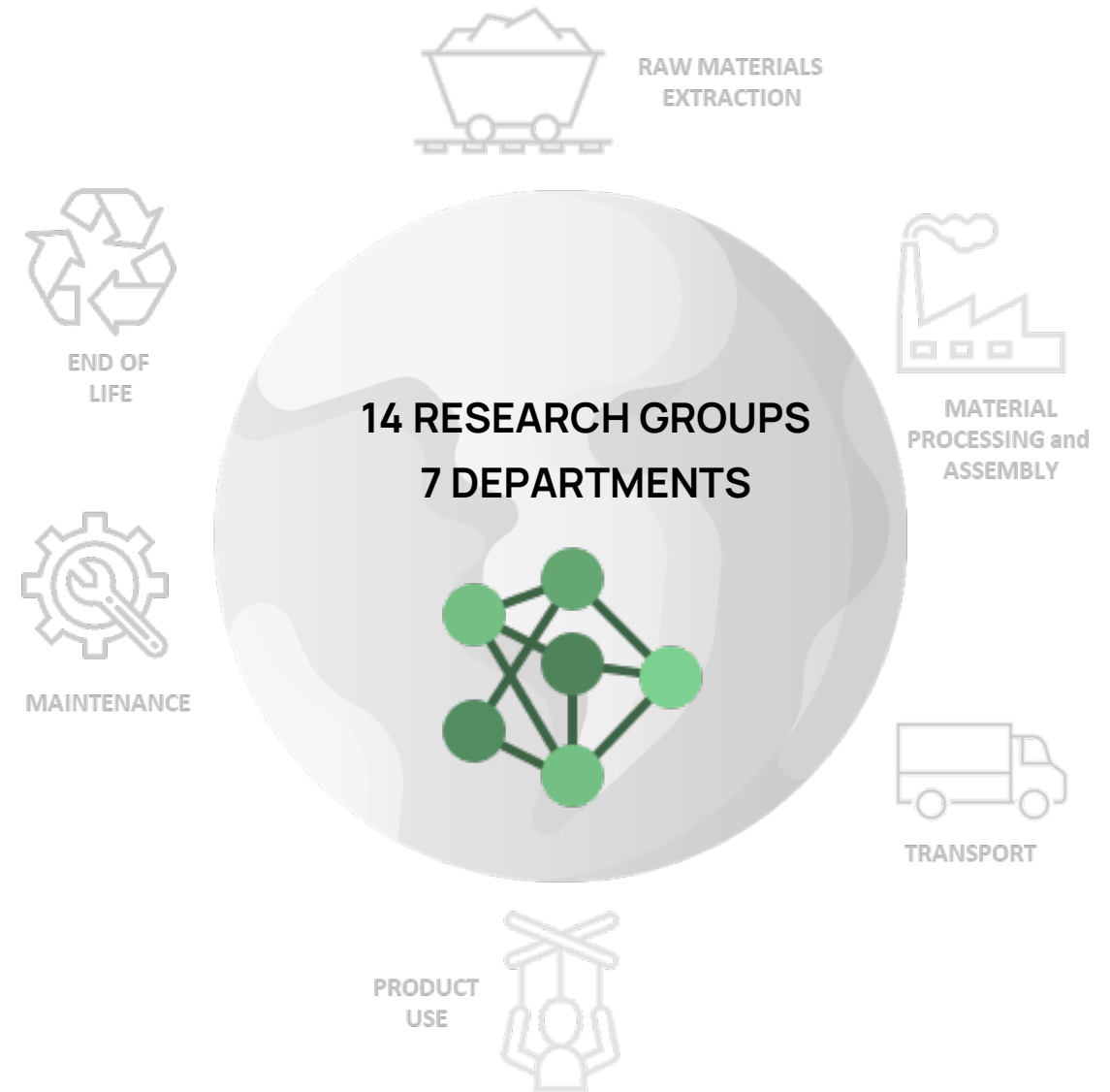
POLITECNICO
MILANO 1863

Presentation of the initiative "Polimi LCA network"

13.11.2024 | Prof.ssa Lucia Rigamonti

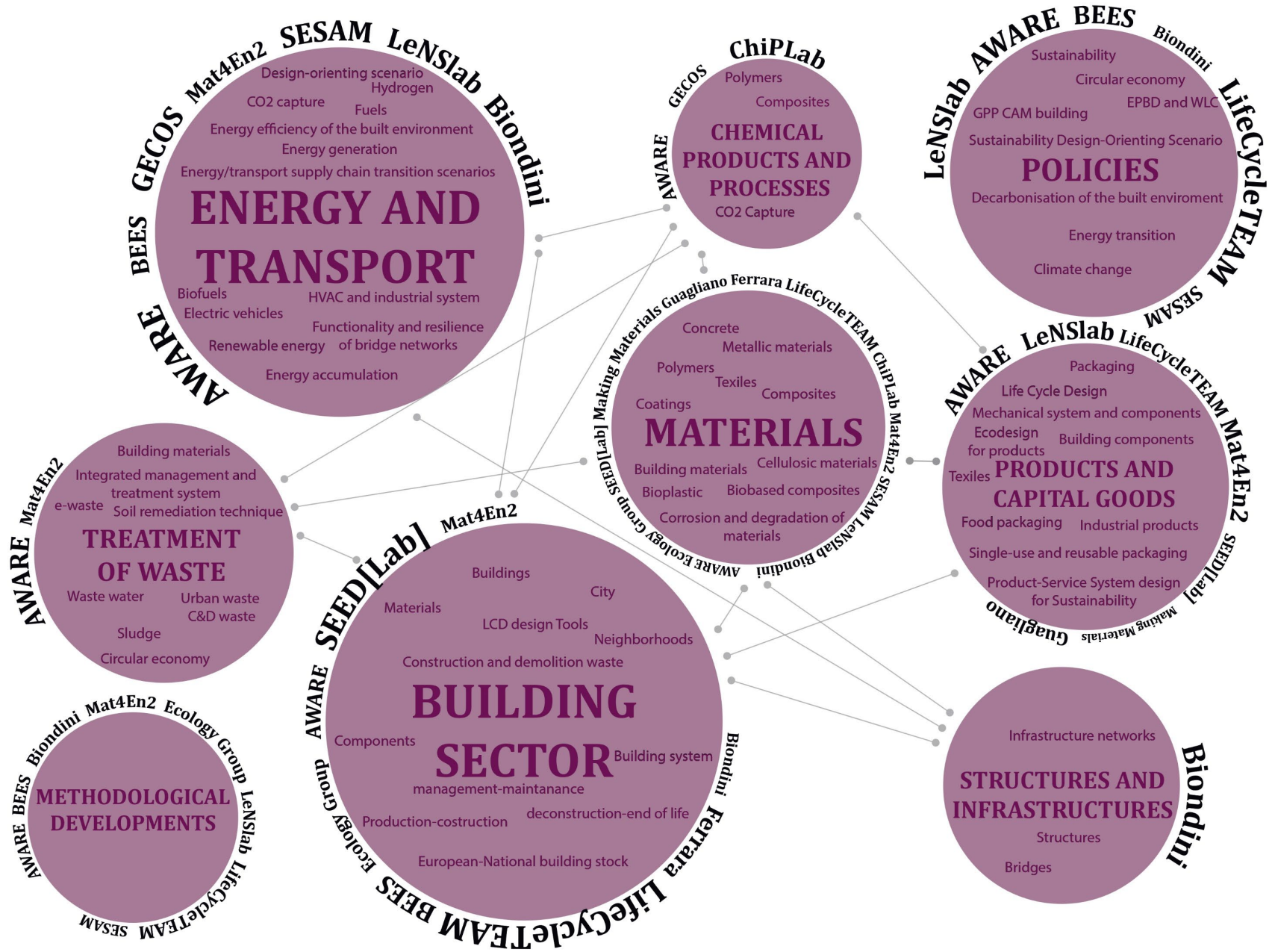
ABOUT US

- A **new network** at **Polimi** composed of researchers and professors who apply the **Life Cycle Assessment** (LCA) methodology in **different fields**
- **LCA** is widely accepted as a **key decision-support tool** for the implementation of interventions and policies that lead **towards sustainable development**, either at the environmental and social and economic level
- The network consists of **14 research groups** belonging to **7 different Departments of Polimi** (DABC, DCMC, DDESIGN, DEIB, DICA, DENG, and DMEC) and the initiative has been proposed by the research group **AWARE** (Assessment on WAstE and REsources) of DICA



POLIMI LCA NETWORK

ABOUT US



MAIN GOALS OF POLIMI LCA NETWORK

INTERNAL
NETWORKING



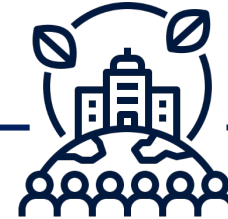
SUPPORT TO
THE UNIVERSITY



RESEARCH



SOCIAL
RESPONSABILITY



TEACHING



MAIN GOALS OF POLIMI LCA NETWORK



- Mutual support/feedback on research activities performed by the groups of the network
- To transfer research/consultancy activities among colleagues of the network based on their expertise
- To create a Polimi LCA database containing shareable ad-hoc datasets developed by the different groups in the network

MAIN GOALS OF POLIMI LCA NETWORK



- To provide support to the university, and more specifically to the "Sustainable development and Impact" area, in
 - ✓ simpler decisions (eg., use of paper towers or electric drier)
 - ✓ strategic decisions (eg., no single-use strategy)
 - ✓ initiatives aimed at promoting sustainable building practices
 - ✓ the organisation of environmentally sustainable events (eg., PolimiRun)

MAIN GOALS OF POLIMI LCA NETWORK



- To support companies and public organisations in research and applied consulting activities
- To be identified as partners in European projects according to the specific expertise of each group

MAIN GOALS OF POLIMI LCA NETWORK



- To communicate the Polimi LCA expertise externally through the organisation of events and/or the creation of a dedicated web page
- To carry out educational activities in schools of all levels (e.g., DICA4Schools)
- To support decision-making processes at various levels

MAIN GOALS OF POLIMI LCA NETWORK



- To strengthen the presence of the LCA methodology in teaching (e.g. a new interdisciplinary PhD course on advanced LCA)
- To organise thematic seminars in existing master courses at Polimi



POLITECNICO
MILANO 1863

Thank you for your attention

Contatti:

lcanetwork@polimi.it

All the icons used in this presentation
are taken from the website flaticon.com