



# Confronting Challenges in Materials Innovation and Circularity for Industries

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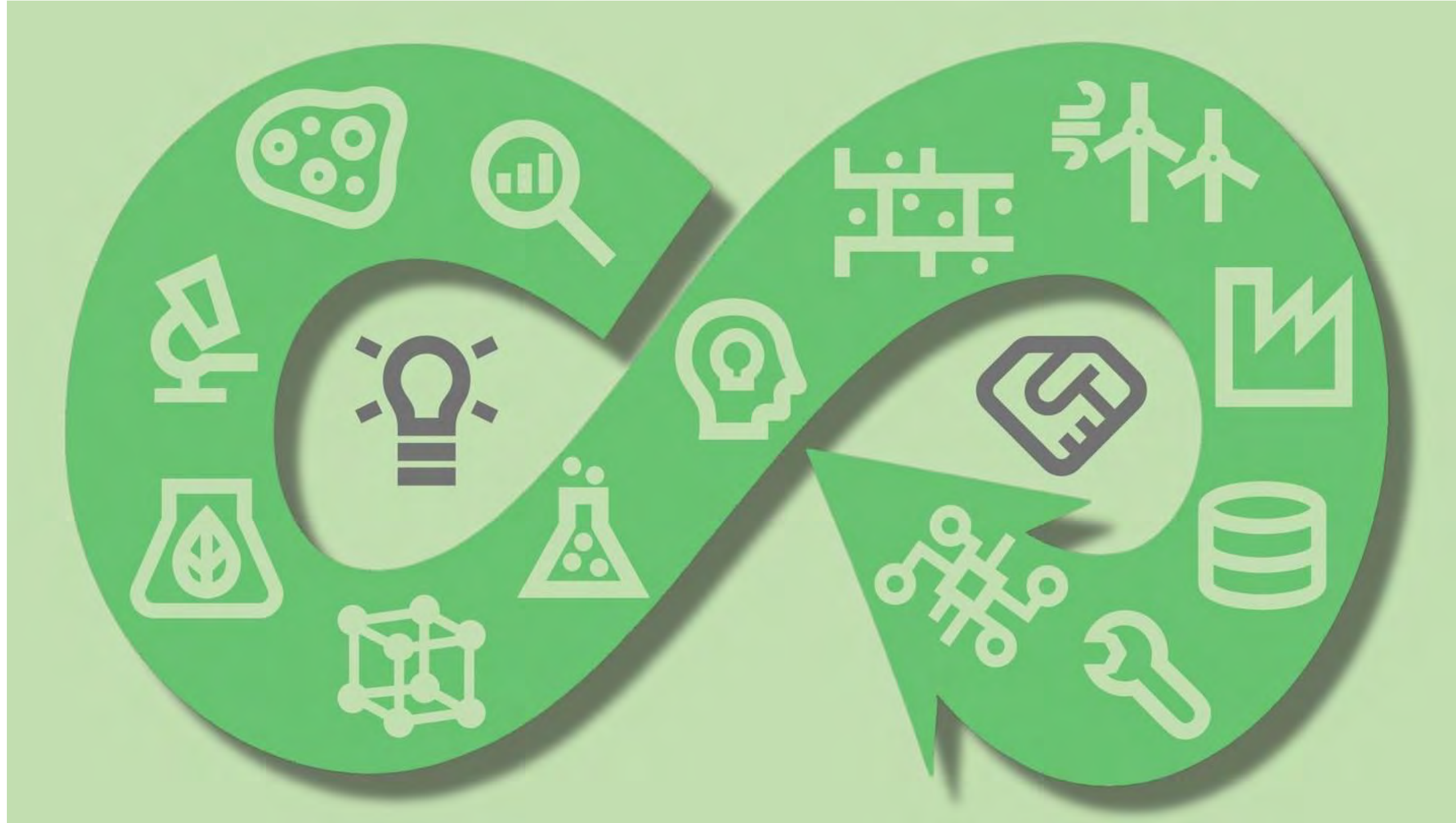
# Program

- **Introduction**
- **13:30 Session I NEW MATERIALS AND SUSTAINABLE ALTERNATIVES TO PETROCHEMICAL-BASED PLASTICS AND COMPOSITES**
- **14:10 Session II | CIRCULARITY OF MATERIALS AND COMPONENTS**
- **Coffee Break**
- **15:30 Session III | GREENER INDUSTRIAL FABRICATION PROCESSES (AND SUPPLY CHAINS)**
- **16:15 TECH4REGEN PROGRAM - 2024 CEREMONY**
- **17:45 NETWORKING COCKTAIL DINNER AND POSTER EXHIBITION (STARTUPS AND LABS)**



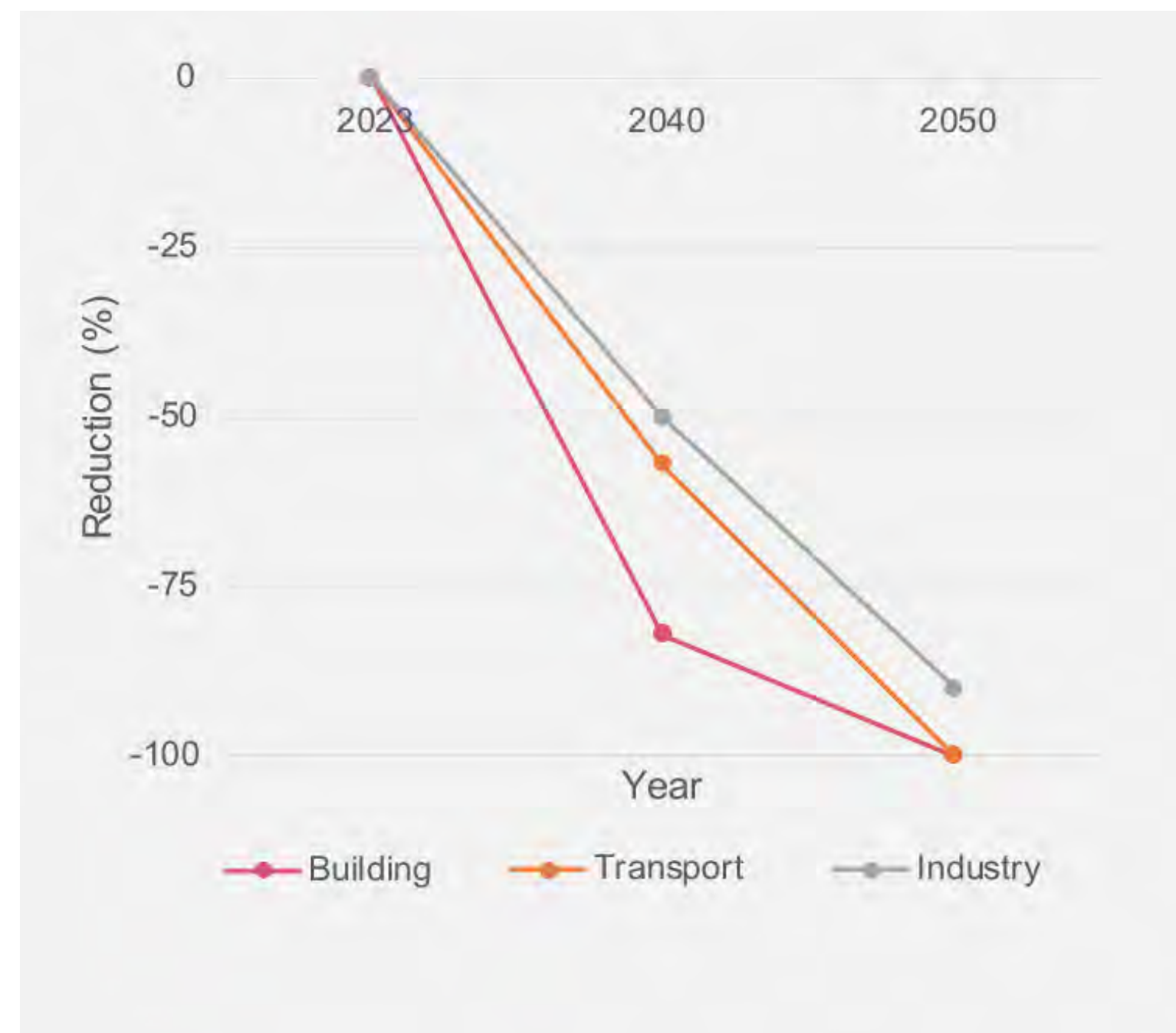


# Why a Sustainability collider event?



# 2050 Agenda

- On 18 June 2023, 59.1% of the Swiss voters approved the Climate and Innovation Act and its principal goal to reach climate neutrality by 2050. The Act aims to reduce greenhouse gas (GHG) emissions and to promote the application of negative emission technology, to adapt to and protect against the effects of climate change, and to direct financial flows towards low carbon and climate change resilient development.



Source PWC CH







# Our entry point

- Focus on materials and industrial processes
- Consumer goods, industrial products



# What can we do together?

- Sense of urgency...we need to be practical and realistic.
- Tune the timescale and agenda of the various stakeholders: short term versus longer term, need for investment, economics versus durability...
- Identify solutions we can begin to implement together that will have an impact
- Avoid working in silos (commercial interest versus benefits to share data sets)
- Leveraging scientific curiosity to meet shorter term needs

# What do we expect from this day?

- Contribute to the move towards an open dialog between various representatives of the Swiss society: industry, government, universities, citizens, etc..
- Sharing knowledge and current viewpoints,
- Generating ideas,
- Making connections with others,
- Follow-up discussions and concrete action plans (not in isolation).



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