

The circular economy is a central guiding principle of European sustainability and economic policy. Its aim is the transition from a linear economic model to a resource-efficient, circular system in which products and materials remain in the use cycle for as long as possible. This reduces waste, conserves resources, and strengthens the competitiveness of companies.

At the European level, the circular economy is closely linked to the EU Green Deal, the Circular Economy Action Plan, and regulatory frameworks such as the Ecodesign Regulation (ESPR), the Packaging Regulation (PPWR), and the requirements for ESG and CSRD reporting. For companies, this means understanding the circular economy not only as an environmental approach but as a strategic and economic field of action.

>> OBJECTIVE

You will develop a well-founded understanding of the principles and instruments of the circular economy, and you will be able to comprehend the transition from linear to circular approaches. You will learn how circular product design, life cycle thinking, and life cycle assessment (LCA) can be used to evaluate and optimize products and business models.

You will then be able to recognize the economic potential of the circular economy, classify relevant EU framework conditions, and derive and advance the first steps toward integrating the circular economy into corporate strategies, processes, and ESG/CSRD requirements.

Your advantage: You gain a holistic understanding of the circular economy, enabling you to identify economic potential and derive concrete measures for integrating it into products, processes, and ESG requirements.

>> TOPICS COVERED

Introduction and context

- Transition from a linear to a circular economic system
- Why Circular Economy?
- Political framework in Europe

Fundamentals of the circular economy

- Definitions and terms; linear vs. circular
- Principle of waste hierarchy
- "Cradle-to-Cradle" approach
- Connection to European regulations

"Design for Circularity" and Product Development

- Principles of circular product design
- Materials in circulation
- Tools and methods
- From theory to implementation

Life cycle thinking and Life Cycle Assessment (LCA)

- Basic principle of life cycle thinking
- Introduction to life cycle analysis (ISO 14040/44)
- System boundaries, functional unit, data quality
- Benefits of LCA in the circular economy
- Connection to the carbon footprint methodology
- Practical example: Comparison of linear vs. circular

Economic potential and business models

- New opportunities for value creation
- New business models in the circular economy
- Economic potential at a glance

Corporate strategies and implementation

- Development of a circular economy strategy
- Integration into business processes and sustainability strategy
- Connection to ESG and CSRD reporting
- Key performance indicators and monitoring (Circular KPIs)
- Steps toward transformation

Practical examples and good practices

- Successful business approaches in the EU
- Cross-industry case studies
- Implementation obstacles and possible solutions
- Partnerships and ecosystems

Outlook and next steps

- The future of the Circular Economy
- EU roadmap 2025 to 2035
- Significance for innovation, competitiveness, and sustainability
- Discussion and transfer to one's own practice

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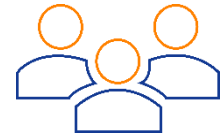
Teaching Method

Lecture with demonstrations,
exercises, and discussion



Duration

300 Minutes
+ breaks



Max. Number of Participants

20

>> TARGET GROUP

This seminar is aimed at specialists and managers from the fields of development, sustainability, environmental management, purchasing, product management, and executive management. It is particularly suitable for those new to the topics of sustainability and the circular economy.

>> PERSONAL REQUIREMENTS

No prior knowledge is required.

>> TRAINING DOCUMENTATION

You will receive a copy of the presentation used in class as a PDF

>> CERTIFICATE OF PARTICIPATION

Each participant will receive a personalized certificate of attendance as proof of qualification.

>> PUBLIC TRAINING

Current prices and dates can be found on our website www.imds-professional.com

>> EXCLUSIVE TRAINING

You can also book this training exclusively, in which case we charge a daily fee.

Your advantage: You determine the date and number of participants. On request, we can take care of the entire organization.