

# Circular Economy

Circular economy are concrete solutions that help to fulfill the environmental goals of the sustainability strategy. In addition, circular principles bring savings to operations, open up new business opportunities, and support innovative thinking among employees. We are the creator of the certified Circular Audit methodology, which we will implement for you. Let's get started together!

## Circular Economy Services

### Cirkular Audit

**The service includes:**

**The creation of the Methodologies will be carried out by our company in cooperation with other experts from all over the Czech Republic.** The methodologies, focused primarily on small and medium-sized enterprises, help companies identify weaknesses and propose measures to increase overall sustainability.

**Introducing the Circular Audit Service**

# Circular Audit I. - a comprehensive tool for companies

## Why undergo a Circular Audit in your company:

- You will find out where to reduce the costs of raw materials and materials.
- You will increase production efficiency.
- You will obtain data on potential savings (financial and material) and the carbon footprint of products.
- You will improve your company's image and increase competitiveness - you can use the audit outputs in business communication or as a basis for tenders.
- You will contribute to environmental protection and reducing dependence on the import of critical materials from politically unstable locations.

## The audit focuses on four key areas:

1. Strategic management of the company, education and communication in the field of circular economy
2. Material inputs, flows and outputs including waste management
3. Ecodesign
4. Circular purchasing and supply chains

Circular audit I. is suitable primarily for **manufacturing companies that work with plastics, metals, wood, paper and textiles**. As well as for municipalities and state organizations.

## How the audit is carried out

- At the initial meeting, we will discuss the scope of the project and share the necessary documents.
- A consultant will conduct an analysis of your company according to the certified Circular audit I. methodology.
- You will receive an assessment of the circularity of your company and recommendations for improving the current status.

## Circular Audit II. - for evaluators and grant applicants

The Circular Audit II. methodology is intended for evaluators of grant programs, but it can also be useful for companies that prepare circular projects and apply for grants, and for consulting firms that help with grant applications. It focuses on the basic project parameters from the point of view of using circular technologies, such as:

- Implementation of technologies for reusing own waste
- Production and use of secondary raw materials
- Increasing the recyclability of products
- Prevention of waste
- Substitution of critical raw materials

### **MUA - your partner for the circular economy**

Our expertise and experience guarantee that the Circular Audit I. and II. methodologies are comprehensive and effective tools for implementing the principles of the circular economy in companies.

# Supply Chain

## The service includes:

We will create a supplier assessment for you, set criteria for their selection and adjust the internal processes in the company accordingly. As part of the service, we will go through the following phases:

- We will specify your needs in detail and **set priorities** for the topics relevant to you.
- We will prepare an analysis of existing purchases and orders.
- We will compile an **analysis of material flows** and an overview of primarily used materials including an assessment of the life cycle of individual products.
- We will **define jointly evaluating quality criteria and indicators** (economic, environmental and social), according to which you can manage the selection and cooperation with your suppliers.
- We will identify the **weaknesses and strengths of your supply chain**.
- We will present suitable solutions and recommendations **on how to apply circular principles to corporate purchases and public procurement**, including subsequent communication of these rules to suppliers.

### Who is the service suitable for:

Supply chains are the basis for **strengthening social and environmental sustainability** and competitiveness in companies. For public institutions, responsible purchasing is even a legislative obligation..

We will help **manufacturing companies map supply chains, identify weak points** and critical raw materials for your specific business. **We will design new internal processes and criteria for selecting suppliers** in order to strengthen your competitiveness and minimize risks. We will also set up a **process for collecting data** that customers will request from you or that you will use for your future ESG report.

For non-manufacturing companies and in the service sector, we will focus mainly on the area of purchasing and the code for selecting suppliers.

### What is the benefit of the service:

The correct setting of circular and sustainable purchasing brings economic and environmental savings, reassessment of needs, emphasis on quality over quantity and ultimately a positive impact on society and local communities. Within all recommendations, we work with the most current legislative trends and regulations such as the European Commission methodology on critical raw materials, the Deforestation Regulation (EUDR), ESRS standards, taxonomies, the Ecodesign Regulation and others.

# Sustainable offices and buildings

## The service includes:

We will advise and show you how to address the internal office environment, waste management, energy flows, water and catering operations in existing buildings. At the same time, we can also be helpful in the case of planned construction, where circular principles can be applied from the ground up. Our experts will help you evaluate the architectural study, selected building materials and proposed energy and water sources.

- **INTRODUCTORY SEMINAR** - We will organize an introductory seminar on the topic of sustainability. We will not only introduce you to the topics of ESG, sustainability and circular economy, but also ensure the active interest of all participants.
- **ANALYSIS** - We will analyze the current state of the office or other building in terms of energy, waste management, water management, office equipment, purchasing processes, catering operations or kitchens, the quality of the internal and external environment, the functionality of the building and flexibility, employee logistics and company management.
- **IN-DEPTH INTERVIEWS** - We will conduct in-depth interviews with key employees:
- We will compare the results of the analysis with the real state, provide you with employees' approaches to sustainability and focus on the possible application of the solution in operation.
- **RECOMMENDATIONS AND SOLUTIONS** - We will recommend and propose solutions for optimizing the above processes with a clear impact in the environmental, economic or social areas.
- **IMPLEMENTATION PLAN** - We will draw up an implementation plan in which short-term, medium-term and long-term goals and a schedule for implementation will be defined.

### Who is the service suitable for:

- Companies, organizations and other institutions that want to reduce operating costs and the ecological footprint of their offices and buildings and improve the working environment for employees.
- Property owners who want to increase the value of their investment and support the sustainability of the building.

### What is the benefit of the service:

- We will reduce your operating costs and environmental impact in the form of CO2.
- We will help you save energy and drinking water.
- We will ensure a reduction in the amount of waste and costs associated with waste management.
- We will implement the principles of responsible and sustainable purchasing into the management of your buildings.
- We will improve the quality of the internal environment of your buildings, and therefore the satisfaction of your employees and tenants.
- We will strengthen the image of your company in the field of sustainability.
- We will increase the value of your property.