

Life cycle thinking

For resource efficiency measures, the life cycle of products should be taken into account. This comprises the analysis of industrial systems and the interactions between environmental, economic and social relations with the “world outside of the gates of the enterprise”. Thus, an enterprise may contribute to significant improvements even in phases it is not directly involved, such as the “use phase”.


EDIT Value considers the life cycle approach in its analyses.

Interested in EDIT Value? Contact us!


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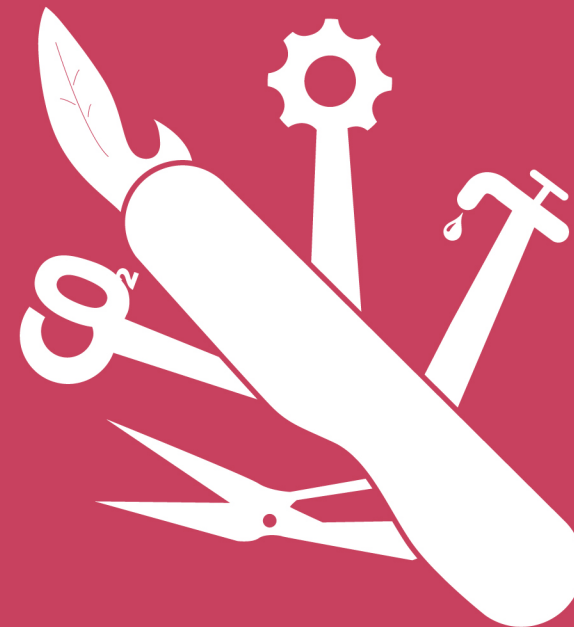


EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND

This project is implemented through the CENTRAL EUROPE Programme co-financed by the ERDF.

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EDIT Value Tool

Resource efficiency – tailored to your enterprise



EDIT Value Tool

EDIT Value is a tool to identify **the most effective opportunities for saving costs, improving the resource efficiency and the overall sustainability performance of small and medium-sized enterprises (SMEs)** within the given framework conditions. It enables a company to choose the **most effective leverage points and feasible measures** leading both to an improvement of resource efficiency and the best allocation of its limited resources. With the help of EDIT Value, all business levels of an enterprise are assessed in a systematic way.

LESS



MORE



Our understanding of resource efficiency:

Reducing the use and the costs of energy, materials and water in the production process and product life cycle.

For more information about EDIT Value and information related to resource efficiency, please visit:
www.resourceefficiencyatlas.eu

Methodology

The EDIT Value Tool consists of three phases. First, **potentials for improving resource efficiency and sustainability within a business are investigated**. This involves a stakeholder analysis, an analysis of material and energy inputs / outputs, as well as analyses of management systems and product life cycle (phase 1). After the identification of relevant aspects, **appropriate intervention tools and measures are presented (phase 2) and the feasibility of the identified tools is assessed (phase 3)**.



Analyses

- Stakeholders & strategic priorities
- Management systems
- Processes (*inputs, outputs, financial losses*)
- Product life cycle



Action Plan

- Application of a specific tool or its parts
- Low-investment or non-investment measures
- Cost-benefit analysis & financing

Advantages

Natural resources provide the energy and raw materials for our living. However, humankind constantly overexploits the ecological capacities of our earth. Thus, there are many reasons to intervene against the overconsumption of resources in our daily life.

Enterprises and especially SMEs are not fully aware of their resource utilization, real costs of non-product outputs and the related (cost) reduction potential as well as the means to improve it. This lack of information can be overcome by the application of EDIT Value.

Benefits of EDIT Value:

- Proposed measures bring double benefit: costs saving and reduction of environmental risks at the same time
- Identification of the most promising areas for improvement
- Allocation of possible measures (specific tools, concrete measures) is driven by the company's needs
- Better control over strategic risks and opportunities of enterprises
- New view on business effectiveness and efficiency
- Involvement of enterprise staff in continuous improvement of enterprise performance