EDIT Value
Pilot Phase in Hungary (Window manufacturing SME)

Sector: Manufacture of windows
Size: 20 employees
Products: Aluminium-glass building fronts
Annual Turnover: 5.5 million EUR

1. Initiation and first analysis
2. Stakeholder analysis
3. Input-output analysis
4. Life cycle analysis
5. Walk through
6. Identification of core aspects
7. Suggested applications for core aspects
8. Feasibility study
9. Action Plan

Company manufactures aluminium-glass windows and building fronts – financially successful due to high demand
Main inputs: aluminium, glass, wood + packaging materials, metal parts, etc.
20% of aluminium ends up as scrap! (Aluminium waste is sold, so no waste management costs, but non-product output costs are high.)
Largest env. impacts occur upstream (mining, aluminium production are energy intensive and heavily polluting)
Continuous re-use of packaging cases
Efficient use of raw materials

Environmntal compliance
Energy use during production is low
Waste is high but can be recycled

Use phase impacts depend largely on buyer specifications
Accidents (breakages) often lead to additional loss
Occasional pileups/shortages

Production processes: increase the efficiency of raw materials use by finding a more flexible supplier of aluminium – analysis of potential suppliers
Consumption phase: focus more on the environmental characteristics of products (especially insulation) through eco-design, engage customers – life cycle assessment, energy labelling
Post-consumtion phase: promote recycling by providing information to the customers about the potential benefits of recycling and about its technical details – eco-labelling

Lessons learnt
The company provided many useful suggestions for fine-tuning the forms used in the tool
The tool is useful for identifying potentials for improvement (although in some cases, these are already known to the management, but objective circumstances hinder implementation)

The EDIT Value piloting took place from July to September 2014
Two facilitators (Dóra Radácsi and Anna Széchy) and the logistics manager of the company was involved in the process
“I think EDIT VALUE is helpful because it can help the management see the need for a more conscious approach to environmental issues” – logistics manager charged with environmental compliance

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