

The EDIT Value fast-track version –

Experiences from two small metal processing enterprises in Germany

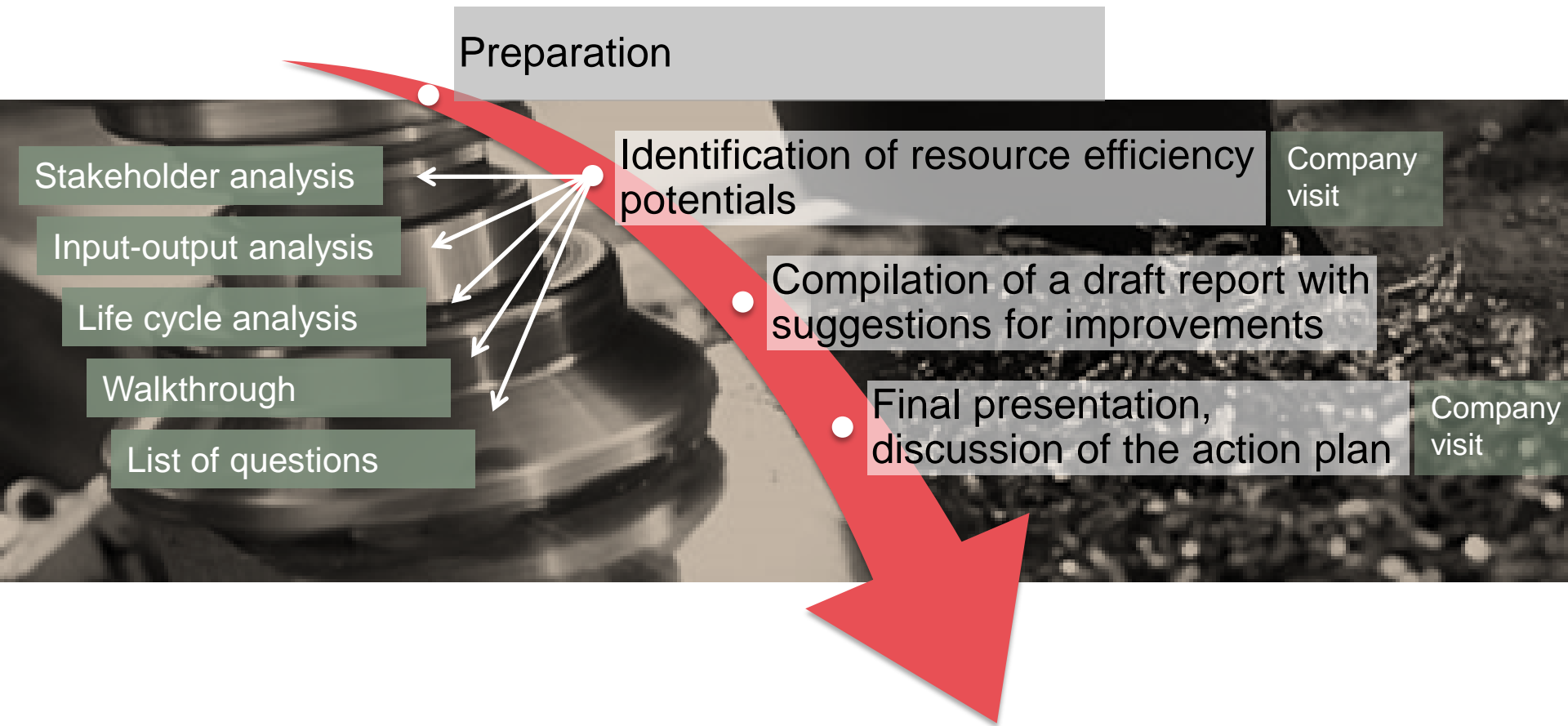
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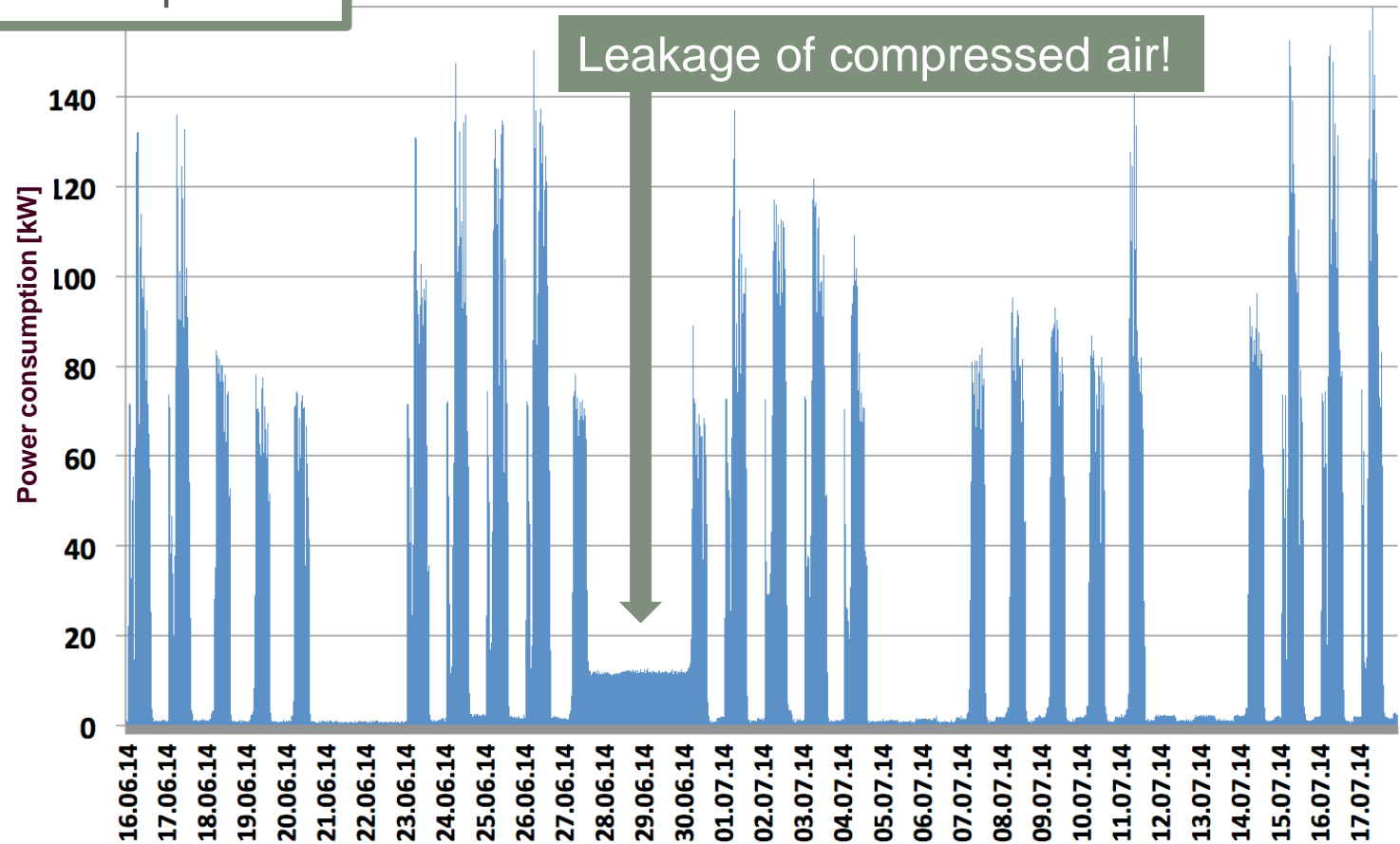
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	SME 1	SME 2
Sector	Metal-processing (foundry)	Metal-processing (milling)
Employees	28	8
Annual turnover	About 3 Mio EUR	About 1 Mio EUR
Products	Aluminium castings	Milled metal parts

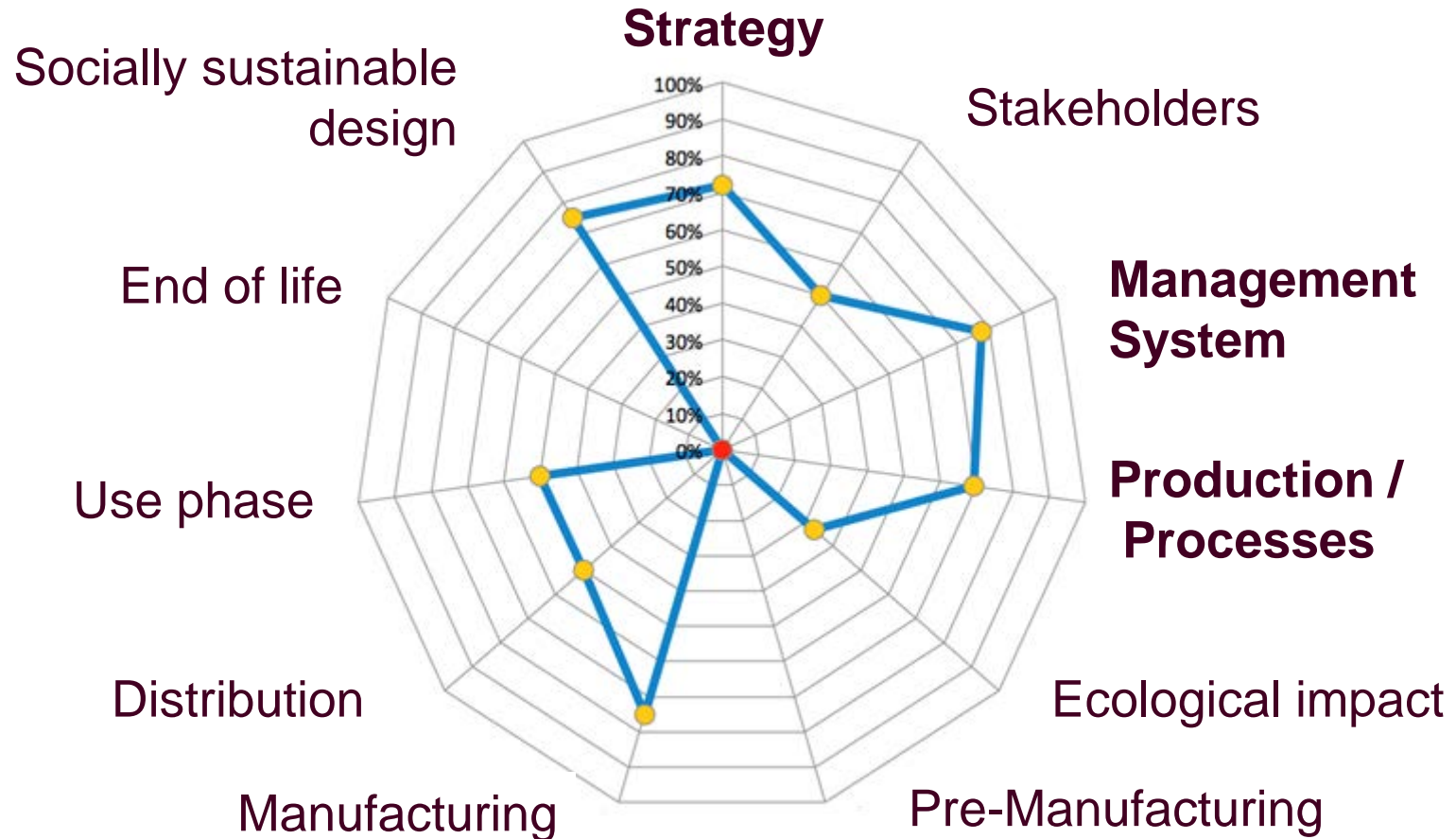




Preparation phase



Potentials according to the list of questions



Stakeholder
analysis



Potential analysis revealing
lacking or insufficient...

Business Strategy

Environmental
Management System

Information
Management System

Management of
potential to increase
energy efficiency

Control of processes
and equipment

Walk
through



Business Strategy

Translate visions and values into strategy

Environmental +
Information
Management System

EMAS easy

Management of
potential to increase
energy efficiency

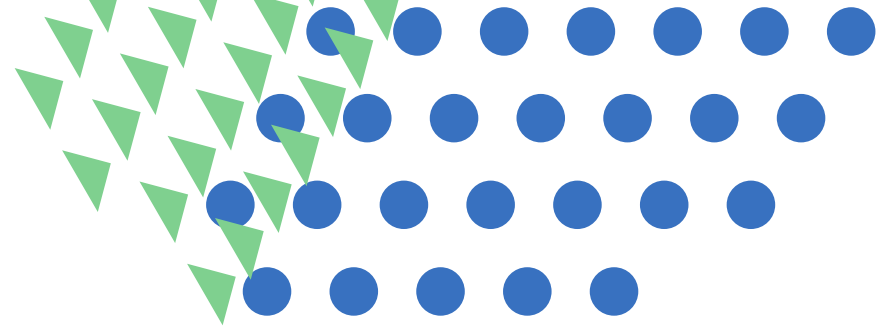
Energy management system „light“

Control of processes
and equipment

Key performance indicators,
Sankey diagram, work safety rules

- Apply energy **key performance indicators** and energy management system „light“
- Replace **lamps**
- Eliminate leakage and lower pressure of **compressed air**
- Use **waste heat of compressors** for heating water
- Consider the **internal rate of return** for new investments
- Consider **life cycle costs** for new investments
- Consider resource **efficiency in procurement** activities
- Translate visions and ideas into **strategic goals**
- Implementation of **IT system security**
- Prepare trainings and energy-saving **instructions for employees**
- Promote **safety a work** (regarding dust and noise)

- **Visualising** the process flow of EDIT Value
- Better **understandable** questions and explanations
- Developing **templates** for the final report
- Consider how to deal with **sensitive data** regarding inputs, losses and related costs



Thank you for your attention!



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