



Consortium Project: Technology-driven Sustainability

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Everybody is talking about a **CO₂-neutral industry**. This is not just about **climate-neutral production and processes**. It also includes **the entire supply chain and the downstream use of products**. **Mechanical engineering companies** need to find solutions, as do **logistic service providers and the process industry**. One thing unites them all: **No one is exempt from the regulations**. So what does **industry need to trigger today to survive tomorrow?** Become a partner in our consortium project to get **insights of the current legislation** and which **levers a company can use to reduce its CO₂ footprint for a sustainable production**.

Value Proposition

- Use this **fast-track knowledge project** to **determine your strategy** in the highly relevant topic of complying to pushing sustainability regulations
- Get a detailed overview about **action fields for a sustainable production** focused on **technology-oriented levers as well as current and future environmental regulations**
- Receive structured insights into **new and evolving technologies/ solutions** to **address the major action fields and levers** for sustainable production & supply chains
- Identify **new opportunities** and define your company's strategy within the technology-driven sustainability
- Benefit from **networking for potential future collaborations**

Framework

Start: February 2022 (8 months duration)

Number of consortium partners: 12-25

Costs (depending on company size): between 15.000 & 30.000 €

Questions

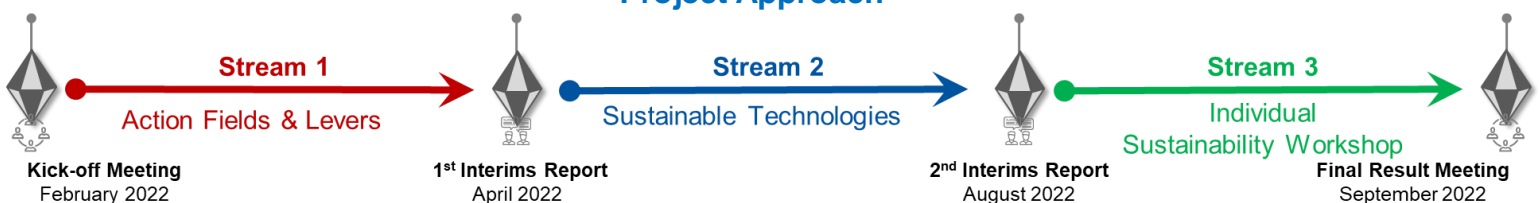
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Project Approach



Content Stream 1

- Overview on all technology-driven **action fields** for a CO₂-neutral production & supply chain
- Overview on **current and future environmental regulations** towards sustainable production
- Identification of **relevant sustainability levers** and quantifiable impact evaluation of overall pollution
- Outcome: **Understanding of impact factors for a sustainable production**

Content Stream 2

- Identification of **new and evolving technologies/ solutions** to address the major action fields and levers of sustainable production
- Derivation of clusters of **common problems** and derivation of possible common solutions
- Outcome: Which **'green levers'** are **future fields of action** in terms of production processes, materials, energy systems and supply chain

Content Stream 3

- **Individual transfer** of insights in partner-specific workshops
- **Transfer** of all results into the **individual context of your own company** in order to **prioritize levers** & to derive a **company-specific roadmap**
- Outcome: Understanding which **levers you should set in motion for a sustainable production**