

# bluefoundation

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Make low carbon transition happen. **Now!**

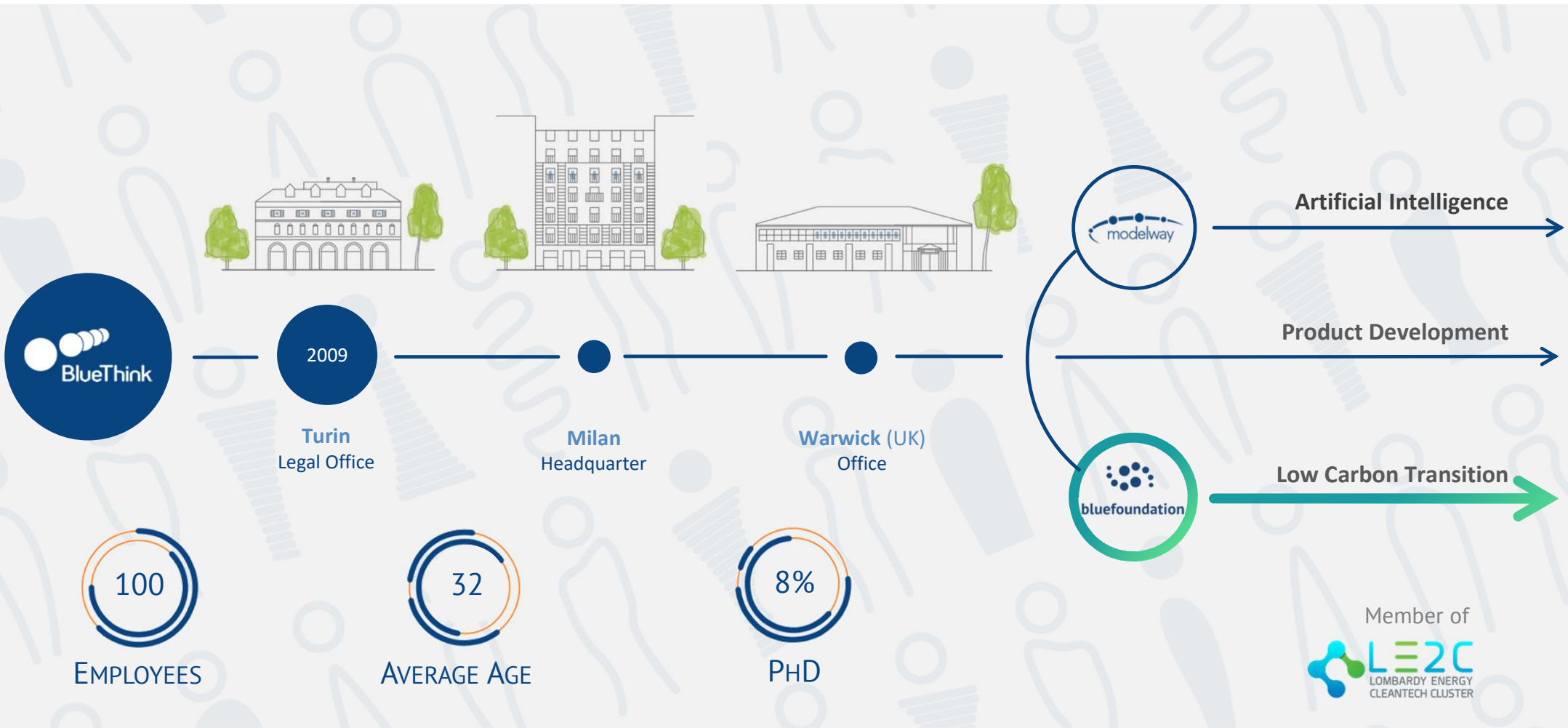
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*LE2C Day 2025  
Milano, 03 Apr. 2025*

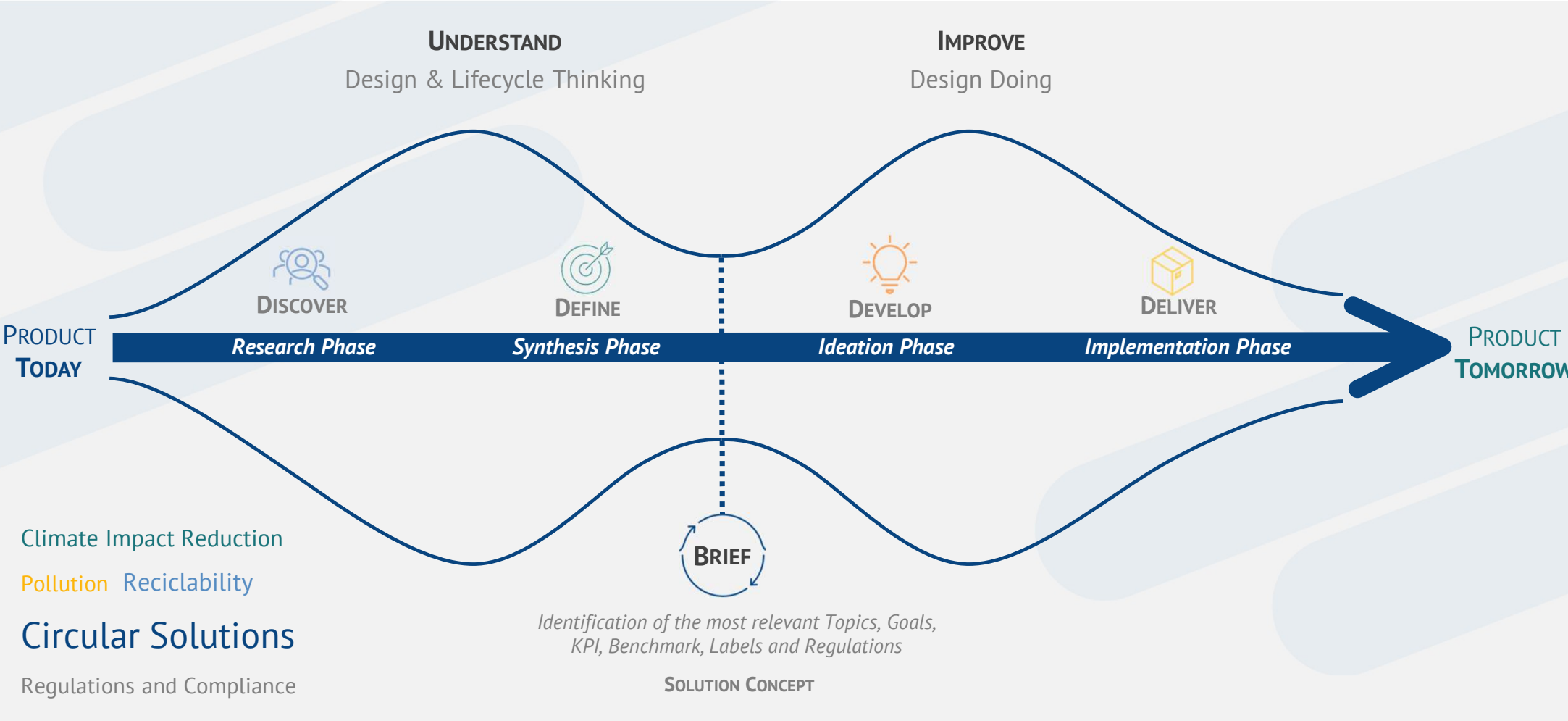
# Agenda

- Who We Are
- The RISE Project

# Who we Are | The Bluethink Group



# The Sustainable Design Process



# SUSTAINABLE TRANSITION OF:

A black and white photograph of several industrial smokestacks emitting thick plumes of white smoke into a clear sky. The image is framed by a yellow border.

## ASSETS

THE TOOLKIT TO CONVERT INDUSTRIAL ASSETS  
IN **NET ZERO EMISSIONS FACTORIES**

A black and white photograph of a large industrial warehouse or factory interior with high ceilings, metal structures, and various equipment. The image is framed by a red border.

## VALUE CHAIN

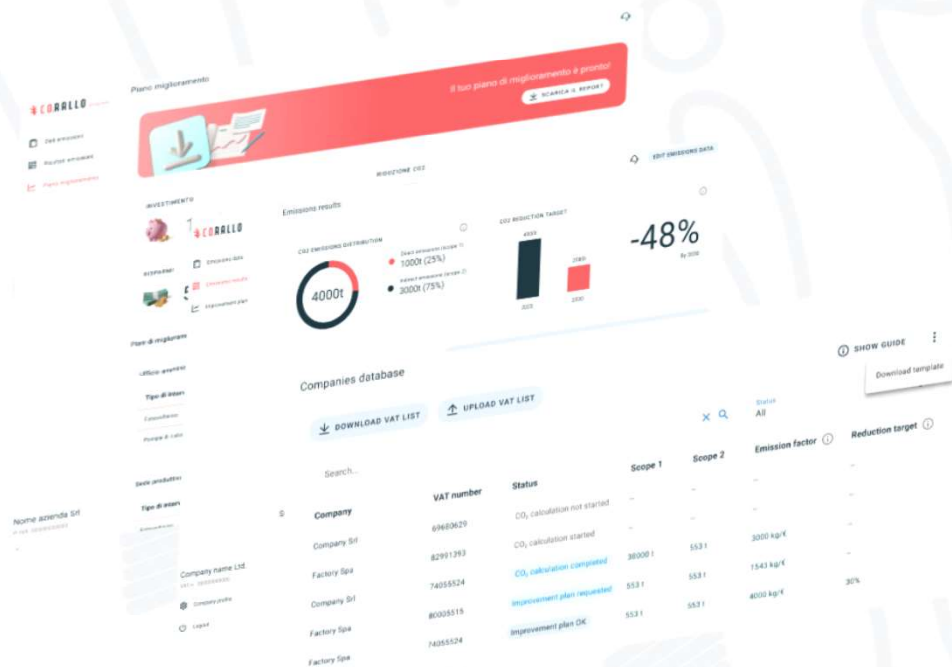
THE PLATFORM TO ENABLE THE  
**DECARBONIZATION OF BUSINESS PARTNERS**

A black and white photograph of a stylized, futuristic robot character standing on a flat surface. The robot has a rounded body, a helmet-like head, and mechanical limbs. The image is framed by a blue border.

## PRODUCTS

THE PATH TO  
**DESIGN LOW-CARBON PRODUCTS**

# **CORALLO** - Decarbonizzazione a portata di PMI



**Carbon Footprint Aziendale**  
semplificata ed automatizzata



**Piano di Decarbonizzazione su misura**  
per ciascuna PMI



**Opportunità di finanziamento**  
interventi di transizione energetica



**Rete di fornitori di tecnologie per**  
l'attuazione degli interventi

La piattaforma che **semplifica** la costruzione di  
**piani di transizione energetica** per le PMI

# Agenda

- Who We Are
- The RISE Project

# 1) Biogas Finland – Food Packaging form local natural fibers

## Project Aim and Description:

Main goal is to build an **ecosystem** including **farms, companies** and **community** to enhance the self-sufficiency of rural areas under two main points of view:

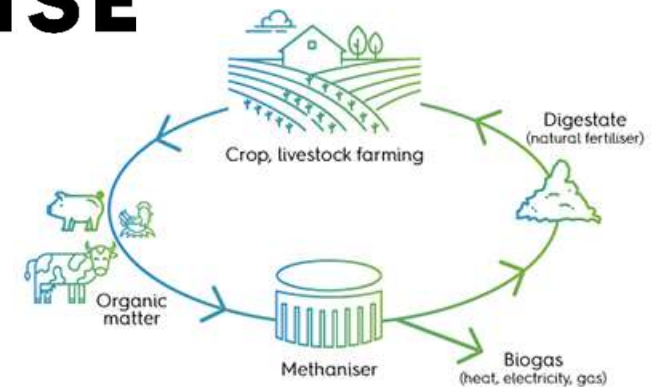
- **Energy**
- **Soil fertilizers**
- **Waste management**

## Challenges:

- Most of **mineral fertilizers** in Europe **comes from Russia**. Active and practical **collaboration between SME's and regions** in EU could be one key activity to **cut dependence** from Russia in this field.

## Potential:

- Circular economy ecosystem, including **biogas plant, pulp production** and **dryer** for all kind of **materials**, is a synergic way to use all material wisely



## Partners:

- Hejmas, Värmland, Sweden
- SFTec, North-Ostrobothnia, Finland
- Pohjois-Suomen Biokaasu, Lapland, Finland
- Bluefoundation, Lombardia, Italy



## 2) LIFE4GAIA – Food Packaging form local natural fibers

### Project Aim and Description:

develop sustainable, **high-quality packaging** based on **natural fibres**.

The solution will be demonstrated in two key use cases:

- **yogurt cups**
- **coffee capsules**

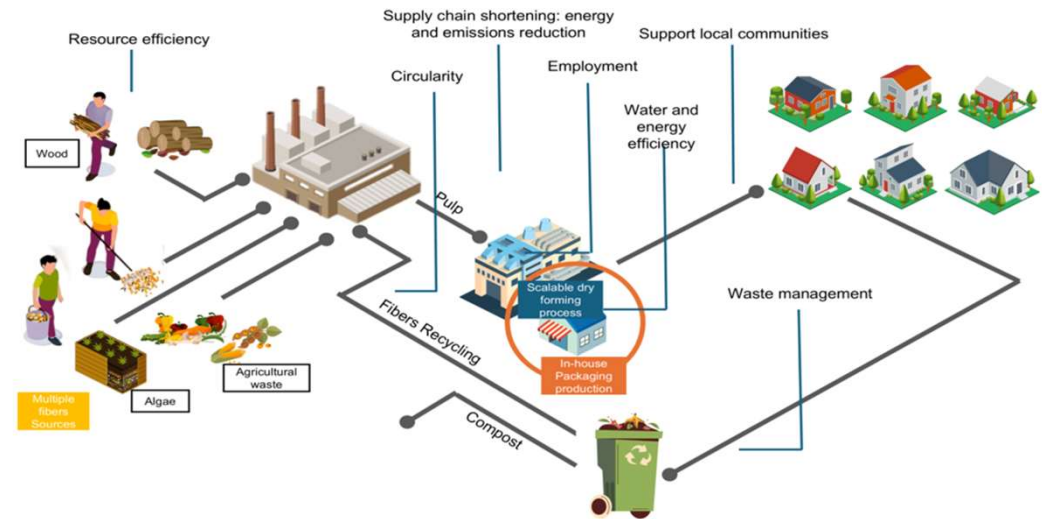
These applications have stringent requirements, including high draw ratios, which are challenging to achieve with cellulose-based materials using traditional thermoforming methods.

### Challenges:

- These **packaging** have **stringent requirements**, including high draw ratios, which are challenging to achieve with **cellulose-based materials**.
- Additionally, the **entire value chain** must be developed **at local scale** to let the system perform at best economically, environmentally and socially

### Potential:

- Exploitation of organic wastes and local natural fibres
- Creation of local employment
- Creation of compostable “complex-shape” food packaging
- Reduction of supply chain



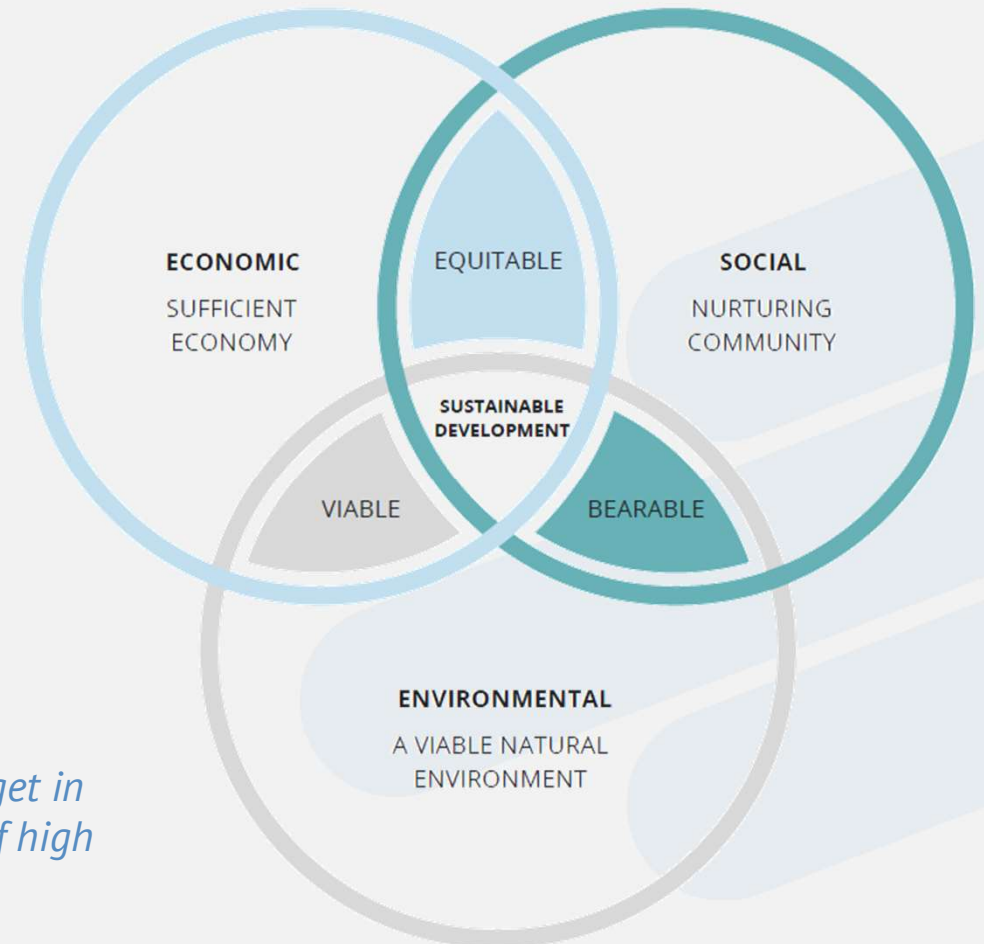
### Partners:

- Bluethink Spa – IT C4
- Makedoniki Viomihania Galaktos Anonimos Eteria (Mevgal Sa) - EL 52
- Bluefoundation S.r.l. – IT C4
- Hejmas Agrifibre Technologies Ab - SE 31
- Lombardy Energy Cleantech Cluster - IT C4
- Uteco Converting S.p.a. – IT H3
- Neronobile S.r.l. IT H3
- Icim Consulting S.r.l. IT C4

# The importance of networking for the Positive Impact

- **Sharing Knowledge and Best Practices**
- Building a Diverse and **Collaborative Ecosystem**
- **Amplifying Impact** through Collective Action
- Building **Trust** and **Credibility**

«The **RISE** project represented for us a **tangible opportunity** to get in contact with **highly valuable EU partners** for the development of high impact projects, within and outside the EU programs»





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