

# Call for Experts

Join the ECOLE Masterclass on Eco-Industrial Parks & Circular Economy

The **INTERREG Alpine Space project – ECOLE** is looking for **experts** to contribute to its upcoming **Masterclass series**, designed to support the transition towards **eco-industrial parks (EIPs)** and **sustainable industrial ecosystems** in the Alpine region.

We are seeking **renowned professionals, researchers, and industry leaders** to share their expertise through short video lectures on one of the following topics:

### Energy, materials & circularity

*Sustainable resource management, waste reduction, and energy efficiency*

In the context of industrial parks, the application of the circular economy aims to significantly reduce the consumption of primary resources. This is achieved through strategies like the reuse, recycling, and valorisation of production waste, ensuring that resources are used more efficiently, and waste is minimized. Within the framework of an Eco-Industrial Park (EIP), energy materials must be managed following principles of energy efficiency and the promotion of renewable energy sources. By doing so, EIPs can help lower CO2 emissions, which is essential in the fight against climate change. Furthermore, innovative technologies such as cogeneration systems and waste heat recovery are becoming key tools for optimizing energy consumption. These technologies not only make the process more sustainable but also help reduce operational costs, making them an attractive option for companies looking to improve their bottom line. Additionally, adopting models like Cradle to Cradle, which integrates both technical and biological materials, extends the life cycle of these materials in industrial processes, fostering a more sustainable and circular system overall.

### Supply & value chain resilience & sustainability

*Strengthening circular supply chains and minimizing environmental impact*

The resilience and sustainability of supply chains within Eco-Industrial Parks (EIPs) are key components in the transition to a circular economy. A diversified supply chain, which includes local suppliers and adopts circular practices, helps mitigate risks and reduces dependence on global supply chains that are vulnerable to disruptions. By creating synergies with other companies within the industrial park, businesses can benefit from improved stability, allowing them to better withstand fluctuations in market conditions. One of the main strategies for achieving this is the use of recycled materials and renewable energy sources, which not only lower the demand for virgin resources but also help businesses become less reliant on unpredictable global markets. Additionally, digitalization and enhanced traceability within supply chains enable companies to optimize material flows and reduce waste. These technologies increase the overall efficiency of the production system, enabling businesses to better track their resources and make data-driven decisions that contribute to more sustainable and resilient operations.

**Apply Now**

### Who Should Apply?

We welcome applications from **academics, consultants, policymakers, and industry professionals** with expertise in any of the above fields. Selected experts will be invited to record a short video session to be included in the **ECOLE Masterclass Series**.

### How to Apply

If you are interested in contributing to one or both topics, please send an email with your CV and contacts to **Eleonora Zerbi (zerbi@italcam.de)** by **May 6<sup>th</sup>, 2025**.

Selected applicants will be contacted to discuss conditions, participation details, and further steps.

For more information about the **INTERREG Alpine Space project – ECOLE**, visit: [ECOLE - Alpine Space Programme](#)

Join us in shaping the future of sustainable industrial ecosystems in the Alpine region!