



## ECOLE

KONZEPTE ZUR KREISLAUFWIRTSCHAFT, ENERGIE- UND RESSOURCENEFFIZIENZ IN PRODUKTWERTSCHÖPFUNGSKETTEN UND UNTERSTÜTZUNGSFUNKTIONEN ERMÖGLICHEN DIE ETABLIERUNG VON ÖKO-INDUSTRIEPARKS.



## Abstract

### **Projekttitle/ Project title:**

ECOLE – ECO industrial park network for the Alpine Regions Leveraging smart and Circular Economy

### **Einleitung/ Introduction:**

ECOLE is a transnational project in the Alpine Region that will support the transition of industrial parks towards implementing circularity approaches including energy and resource efficiency. 12 partners from 5 countries are working together to create a network of transforming industrial parks to contribute to a more sustainable ecosystem.

### **Ziel/ Aim:**

Speeding-up the transition towards more circular and resource-efficient industries in the Alpine Region by establishing an integrated model for Eco Industrial Parks (EIP) applying the circular economy (CE) principles not only to the product value chain, but also to the support functions

### **Methode/ Method:**

- 1) The project will analyse & capitalise on the existing tools, Alpine policies & strategies for EIP as well as for CE considering energy efficiency, value chain, digitalisation but also general infrastructure, communities and governance.
- 2) PPs will co-design & co-set action plans for the selected pilot parks (in IT, SI, AT, DE, FR), where tools & methods will be locally adapted in quadruple helix groups.
- 3) A set of solutions for EIP integrating the CE approach will be proposed as well as recommendations for different stakeholders.

### **Ergebnis/ Result:**

ECOLE provides a set of technical, economic and organisational solutions already tested by the partners. Transnational cooperation will speed up the adoption of CE in IPs (instead of separated and isolated experiments) thanks to the tools but also to the policy recommendations supporting CE in the territories.

The proposed model, network and action plans will create stronger bonds & boost a greener alpine industrial ecosystem.

### **Projektbeteiligte/ Project participants:**

Consorzio ZAI Interporto Quadrante Europa (IT)  
Trieste Economic Development Agency (IT)  
Development agency Sora Ltd. (SI)  
Regional Development agency of the Slovenia (SI)  
Energy and Innovation centre of WEIZ (AT)

Wirtschaftsagentur Burgenland GmbH (AT)  
Landshut University of Applied Sciences (DE)  
Italian-German Chamber of Commerce (DE)  
Grenoble-Alps Metropole (FR)  
POLYMERIS (FR)  
Lombardy Foundation for the Environment (IT)  
TUM International GmbH (DE)

**Projektpartner/ Project partners:**

**Gefördert durch/ Funded by:**

Interreg B Alpine Space

**Logos/ Logos:**



insgesamt maximal 450 Wörter/ limit of 450 words in total