

INTERREG ALPINE SPACE**ECO industrial park network for the Alpine Regions Leveraging smart and Circular Economy (ECOLE)****Partners**

Consorzio ZAI Interporto Quadrante Europa (capofila); Agenzia per lo Sviluppo Economico di Trieste; Agenzia di sviluppo Sora Ltd.; Agenzia di sviluppo regionale di Lubiana; Centro Energia e Innovazione di WEIZ; Wirtschaftsagentur Burgenland GmbH; Università di scienze applicate di Landshut; Camera di Commercio italo-tedesca; Metropole di Grenoble-Alpi; POLIMERI; Fondazione Lombardia per l'Ambiente; TUM International GmbH

Description

Industries are responsible for a third of greenhouse gas (GHG) emissions. Their energy efficiency is an economic and ecological challenge as the European Green Deal aims to reduce EU GHG emissions by 55% in 2030 and to reach net zero in 2050 (EC). ECOLE's innovative and fully integrated approach is to understand & apply the circular economy (CE) principles for a resilient sustainable & circular economy to reduce energy consumption, cost, pollution as well as to improve and secure value chains and industry resilience.

ECOLE will help to solve problems Industrial Parks (IPs) face to become integrated circular Eco-Industrial Parks (EIP), from the increasing cost of energy/production inputs and lack of knowledge on integration of CE approach both in the value chain, and in daily activities. To change this, cooperation is central because only a systemic change will speed up the transition to a circular and resource efficient industry in the Alps. This is why working together with industries, infrastructure providers, public authorities, sectoral agencies, BSO and universities, ECOLE will provide IPs a CE integrated approach both for their value chains and their support functions. In three years of cooperation, we expect to transform industrial parks into more circular, resilient and sustainable EIP in the Alps, able to face climate and economic crises.

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Basic information about the project:

Project acronym: ECOLE

Project title: Green Hydrogen Mobility for Alpine Region Transportation

Programme: Interreg Alpine Space Programme

Project ID: ASP0100097

Programme priority: Carbon neutral and resource sensitive Alpine region

Specific objective under the priority: SO 2.1: Promoting energy efficiency and reducing greenhouse gas emissions

Type of project: Classic project

Duration: 36 months (started on 1.11.2022)

Contact details for FLA

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