

JULY 2026 - N.2 |

ALPHA NEWSLETTER

WELCOME TO A NEW PARTNER: BSC KRANJ

BSC Kranj is a development company, founded in 1995, which operates with the goal of promoting regional development for the **Gorenjska region**. It has the major development role for the geographical area of the Gorenjska Development Region, which includes 18 municipalities. In the implementation of development tasks, it is the most important connecting link between the national (ministries and other state bodies) and municipal level and other institutions in the region. BSC Kranj is registered with the Ministry of the Economy, Tourism and Sport as a regional development entity. It holds responsibility for the preparation of key development documents in the region, which result in project proposals for applying for and obtaining state and European funds.

THE PROJECT

Priority 2

Carbon-neutral and resource sensitive Alpine region

S. O. 2.1

Promoting energy efficiency and reducing greenhouse gas emissions

ERDF
1.548,342 €

Duration
Sept 2024
August 2027



www.alpine-space.eu/project/alpha/



alpha.alpine.space2023@gmail.com

A new decarbonisation tool from ALPHA project

The customised tool - **ALPHA CO₂ Calculation Tool** - introduces new functionalities tailored to the needs of the ALPHA project and the specific characteristics of the Alpine Space. In this way, the tool supports the **optimal deployment of fifth-generation district heating and cooling (5GDHC) networks**, while also enhancing the capacity of ALPHA partners to plan, evaluate, and decarbonise such networks.

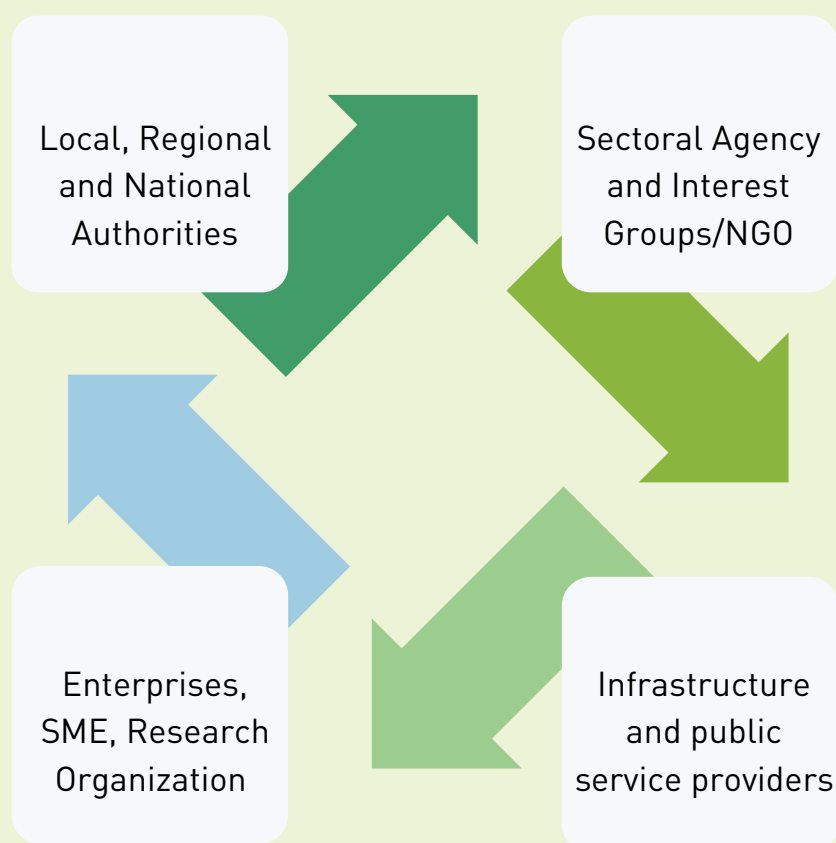
The aim of the tool is to address three main objectives:

1. Estimate the relevance of setting up a heating and cooling network rather than individual solutions based on overall energy consumption and GHG emissions;
2. Evaluate an existing heating and cooling network in terms of overall efficiency and GHG emissions;
3. Propose decarbonisation actions to improve an existing heating and cooling network.

[User Guidance](#)

[Try the tool here](#)

Stakeholder: ALPHA focus group



ALPHA Project Meetings, Lyon 2026



Lyon Study Visit - 4th/5th May 2026

At the beginning of May, the ALPHA project partners met in Lyon to assess the progress achieved so far and to explore firsthand the innovative potential of 5GDHC technologies. Find out more:

- [ALPHA project meeting in Lyon explores the future of 5th Generation District Heating.](#)
- [Ferney-Voltaire district heating as a low-temperature DHC case integrating geothermal, CERN and wastewater heat](#)