

## O.1.1 – BAUHALPS Model



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**Delivery Date:** 16.12.2025



BAUHALPS

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DOCUMENT SHEET

Project acronyms	BAUHALPS
Full title	Building circular in the alpine space
Grant Agreement number	ASP0500382
Coordinator	Ca' Foscari University Foundation Venice
Website	<a href="#">BAUHALPS - Alpine Space Programme</a>

Deliverable number	D.1.4.1
Deliverable name	BAUHALPS-Model
Lead beneficiary	Bayern Innovativ GmbH
WP	Work package 1
Related activity	Activity 1.4
Type	Report
Dissemination level	Public
Delivery date	16.12.2026
Main author	Julia Wirnshofer, Veronika Fischer and Henning Berthold





## TABLE OF CONTENTS

### Contents

EXECUTIVE SUMMARY .....	4
1. INTRODUCTION TO BAUHALPS.....	5
2. ACCOUNT OF OUTPUT .....	5
3. BAUHALPS MODEL DESCRIPTION .....	6
4. DEPICTION OF BAUHALPS MODEL .....	7
5. FINAL REMARKS .....	7





## EXECUTIVE SUMMARY

BAUHALPS drives the circular transformation of construction in the Alpine region by treating the Alps as a real-life laboratory for testing new approaches to building. The BAUHALPS model presented here defines the conceptual backbone of the project: a seven-layer framework linking circular building practices with the values and working principles of the New European Bauhaus. At its core, the model promotes resource-efficient, reusable, and low-impact construction methods. It embeds these in place-specific contexts through the Genius Loci and expands them through transdisciplinary collaboration, cross-regional exchange, and shared experimentation. Communities of Inquiry bring practitioners, policymakers, researchers, and citizens into the process, ensuring that circularity becomes a collective endeavour. The model serves as a practical compass for guiding and evaluating activities throughout the project.



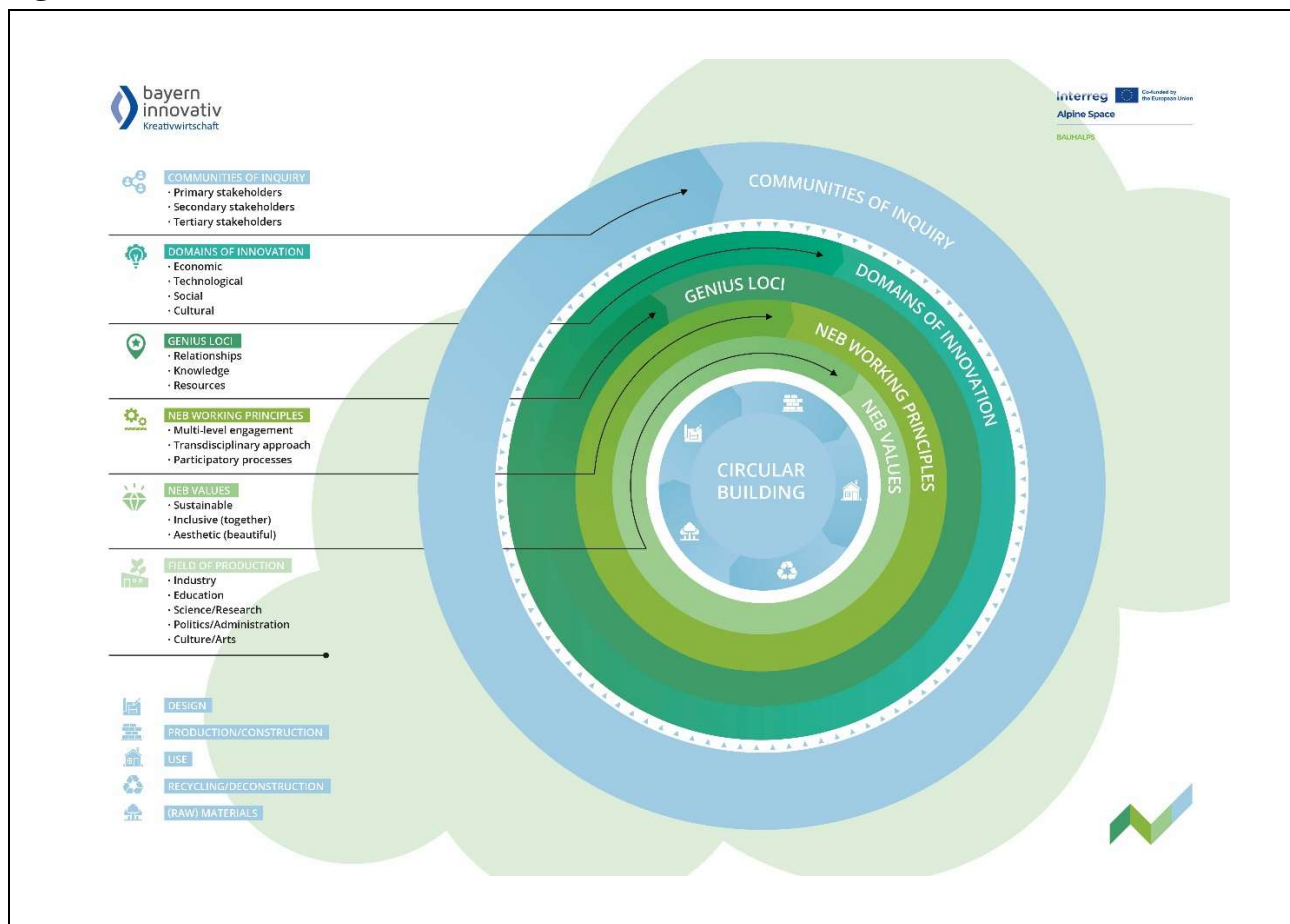




Supporting pillars along the left side – design, production/construction, use, redevelopment/deconstruction, and raw materials – anchor the model in the building lifecycle, linking conceptual layers with practical action.

## 4. DEPICTION OF BAUHALPS MODEL

Figure 1: BAUHALPS Model



## 5. FINAL REMARKS





BAUHALPS

The BAUHALPS model provides a comprehensive framework for implementing circular, sustainable, and context-sensitive building approaches in the Alpine region. By uniting technological innovation with regional identity, participatory processes, and interdisciplinary collaboration, it supports holistic transformation across the entire building lifecycle. Its layered structure ensures that local conditions, resource cycles, and cross-sector alliances remain central to decision-making. As a publicly accessible tool, the model encourages policymakers, practitioners, researchers, and citizens to jointly contribute to a climate-resilient, aesthetically enriching, and future-oriented Alpine built environment.

