

AlpLinkBioEco CONTACTS

AlpLinkBioEco project runs from June 2018 to April 2021. It is coordinated by:

HES-SO//HEIA-FR Plastics Innovation Competence Center

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Linking BioBased Value Chains in Alpine Regions

AlpLinkBioEco PARTNERS



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AlpLinkBioEco is co-financed by the European Regional Development Fund through the Interreg Alpine Space Programme 2014 - 2020

#AlpLinkBioEco

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Developing an Alpine Space cross-regional circular bio-based economy strategy by connecting four pilot sectors (wood, agriculture, food/pharma packaging and chemistry). Creating new, innovative value chains, to improve Alpine Regions competitiveness. This is the scope of AlpLinkBioEco.

Linking BioBased Value Chains in Alpine Regions

The transition from a linear fossil-fuel based to a bio-based economy is a key objective for competitiveness. The Alpine Regions have significant biomass resources, strong industry sectors, and knowledge centers but no holistic cross-regional approach exists to connect all relevant actors. The huge potential remains untapped for lack of innovative bio-based value chains (VCs). Alpine Regions have a common challenge to bring together bio-feedstock producers, intermediate processors, product developers, brandowners, retailers and product end users to address pressing societal needs with novel cross-regional and sectorial value chains for implementing a bio-based economy.

This is the focus of AlpLinkBioEco that will develop a cross-regional bio-based economic strategy that includes a roadmap and demonstrators for intelligently assessing, selecting and creating innovative value chains for Alpine wood, agriculture, food/pharma packaging and chemistry sectors. The project will deliver a Masterplan on bio-based economy to establish common framework conditions on innovation and data driven policy dialogues within the Alpine Space. The project targets all relevant stakeholders including policy makers, cluster initiatives, sectoral agencies, research centres, SMEs and individual actors, who can benefit from the specific tools and engage in the novel value chains.

First, existing resources, actors and relevant policies are mapped to set up a cross-regional database. Second, a methodology (VC generator) is developed to match actors demand-oriented in new or alternative VCs. It enables new cluster activities and business development, while defining coherent data driven policies for stimulating the Alpine Space bio-based economy. Third, the project identifies previously untapped growth opportunities with demonstrators for each selected sector (agriculture, wood, food/pharma packaging, chemistry) for the production of bio-based high added-value applications and products.

The AlpLinkBioEco NUMBERS

AlpLinkBioEco WILL DEVELOP

- 1 Cross-regional database to map existing resources, actors and relevant policies
- 2 Methodology for a demand-oriented matching of actors on new value chains enabling also new cluster activities
- 3 Coherent data driven policies for stimulating the Alpine bio-based economy
- 4 Masterplan on bio-based economy to establish common framework conditions on innovation policies

The AlpLinkBioEco community includes policy makers, cluster initiatives, sectoral agencies, research centres, SMEs and individual actors

