

SmartSMEs

Opportunities of digitalisation in natural fibre value chains



Dji-agras, pixabay

Background and objective

The aim of the Smart SMEs project is to understand to what extent SMEs that produce, process and apply natural fibres use digitalization tools and approaches. The project will also evaluate obstacles that prevent SMEs from exploiting the full potential of digital solutions. Digitalization measures are only successful when company managers want and support them. SMEs, however, tend to have small management teams that are overwhelmed by other tasks, leaving them little time to identify and use the potential offered by digitalization.

Approach and outputs

The Smart SMEs project is a strategic initiative of AG2/3/5 - cofinanced by the European Parliament through the Alpine Region Preparatory Action Fund (ARPAF) – and will contribute to finding solutions to overcome existing barriers. The project will be specifically focusing on enterprises in biobased value chains that produce, process and apply natural fibre-based materials, both cultivated and recycled from biological waste. The project is therefore tackling the idea of sustainable transformation in the Alpine region through the bioeconomy concept. This will involve gathering existing digitalization knowledge from research institutions, clusters, digital innovation hubs and other service providers, evaluating the digitalization level of SMEs, pinpointing issues that hamper the implementation of digitalization as well as demonstrating precise measures (technical and non-technical) to overcome existing barriers. Pilot cases will be developed for application in specific biobased value chains.



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Smart SME's

Co-financed by the European Parliament through the Alpine Region Preparatory Action Fund (ARPAF)

Funding

Total eligible costs: 233.589 EUR

Cofinancing by the European Parliament through the Alpine Region Preparatory Action Fund (ARPAF): 210.230 EUR

Duration

Project start date: 01/11/2016
Project end date: 28/02/2019

Kontakt

Peter.niederer@sab.ch
Swiss Center for Mountain Regions SAB
Seilerstr. 4, Postfach 2959
CH-3001 Bern
Switzerland

<https://www.alpine-region.eu/projects/smart-smes>

