

To foster sustainability and circular economy in Alpine forestry value chain



FH Salzburg



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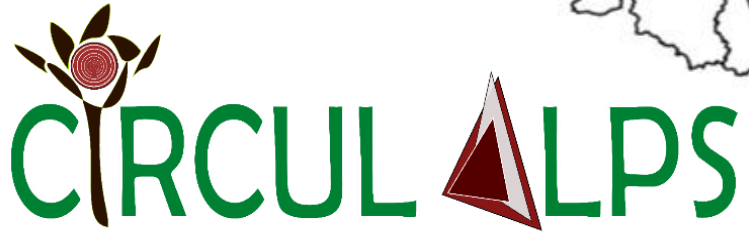
Technik
Gesundheit
Medien

Project participants

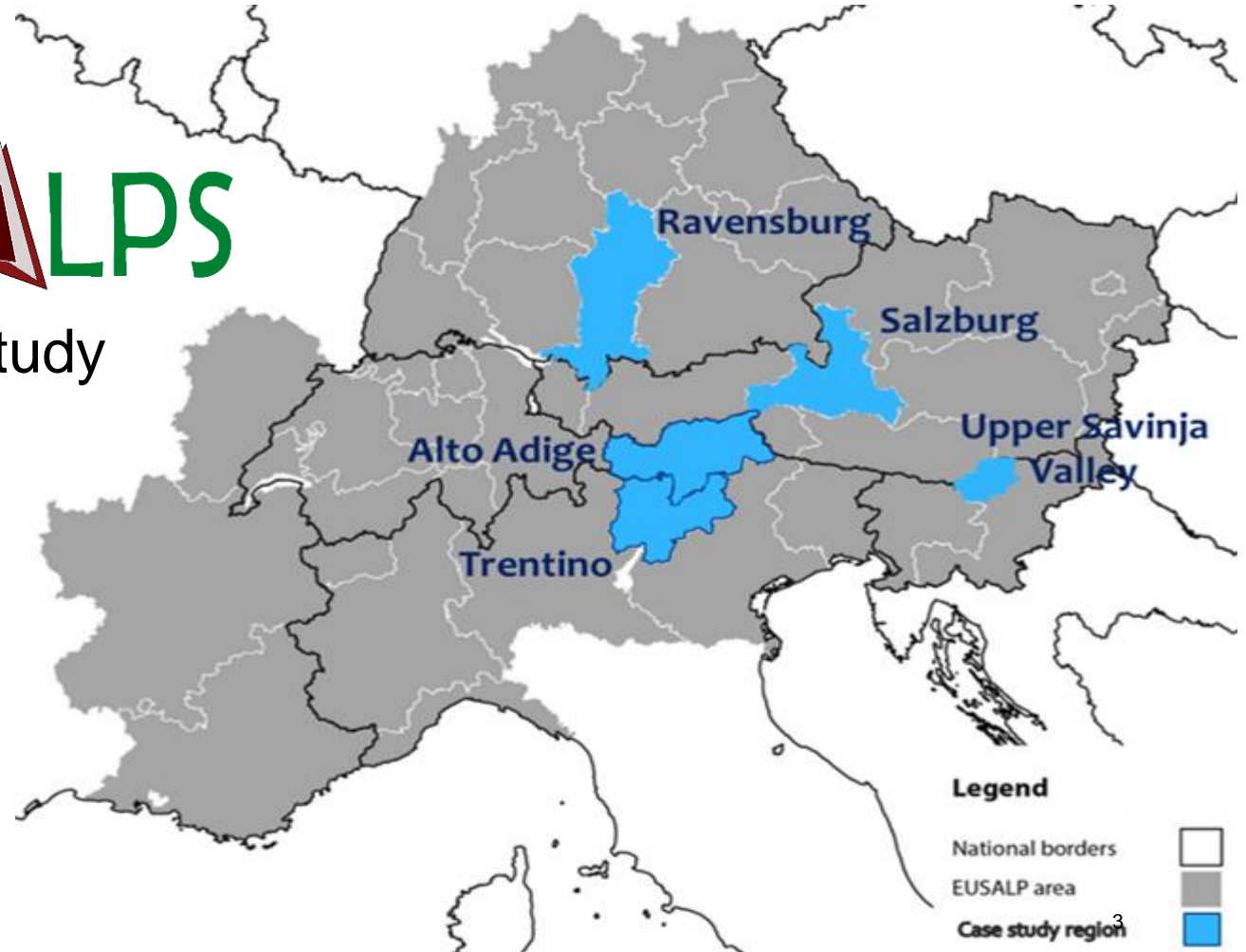


Project partners

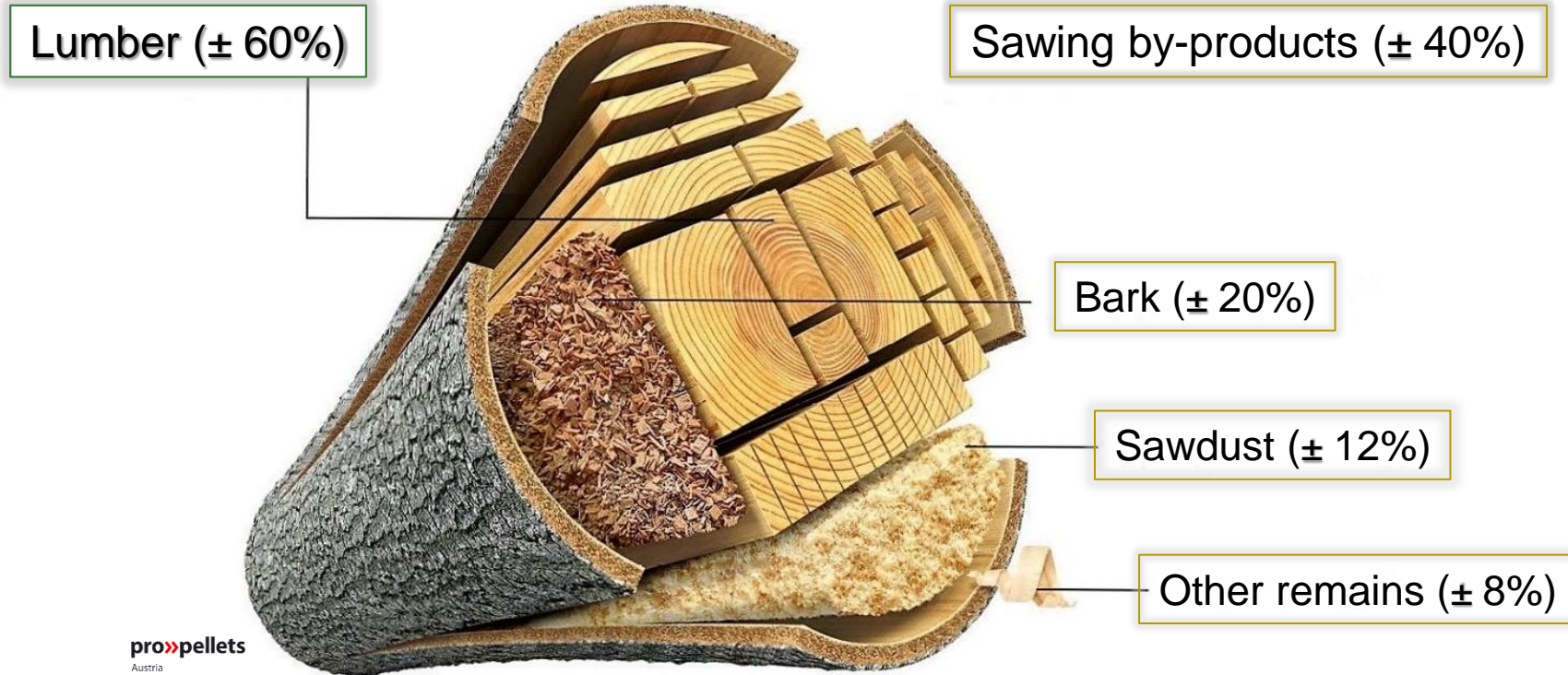
- Salzburg University of Applied Sciences (Austria)
- Centre of Studies of Alps of Pieve Tesino – University of Tuscia (Italy)
- BIOPRO Baden-Württemberg, Stuttgart (Germany)
- Eurac research, Institute for Regional Development, Bolzano (Italy)
- Slovenian Forestry Inst., Dept. of Forest Ecology, Ljubljana (Slovenia)



Regions of study



Classical wood processing



Development of new value chains



Source: FHS

Can we do something
with the tree bark?



Development of new value chains



Bark

PROJECT
UNIVERSITY
RESEARCH

Spin-offs

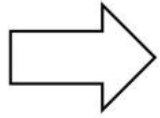
Surface material
indoors

Oil-based
insulation
replacement ?

Bottle insulation

Wall decoration

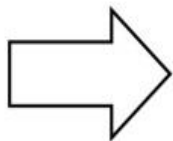
Tannin foam



new products and
spin offs



www.barkinsulation.com



with an
international impact



TEAM AUSTRIA – 1st place at the Solar Decathlon 2013
Irvine/LA/USA

LISI – “Living Inspired by Sustainable Innovation” -
is Austria's contribution to the Solar Decathlon 2013
competition and a house for the future.

LISI is not only firmly rooted in Austrian traditions and
values, this 2-person home also conceptually draws on key
elements of Alpine culture, in particular, the meaning of
trees in this country.

Projektleitung: Ass. Prof. DI Dr. Karin Stieldorf, TU Wien
Projektmanagement:

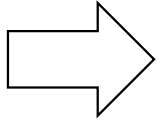
DI Andreas Claus Schnetzer und DI Gregor Pils, TU Wien

Weitere teilnehmende Institutionen:

FH St. Pölten, FH Salzburg, AIT (Austrian Institute of
Technology)

www.solardecathlon.at





With regional and international impact



Formaldehyde - free tannin-furanic foams - FH Salzburg





FH Salzburg



Centro Studi Alpino
dell'Università degli Studi della Tuscia

eurac
research



**Thank you
for attention**



**Technik
Gesundheit
Medien**