

# CaSCo

## Carbon Smart Communities

### Reducing emissions with local timber supply chains

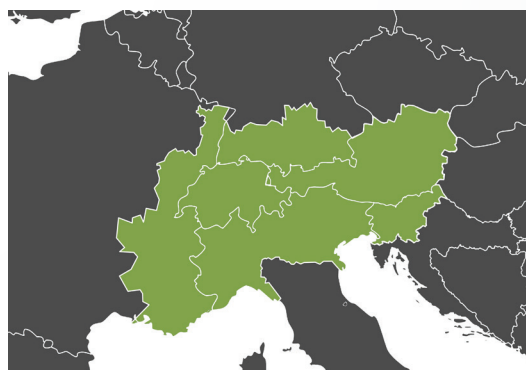


The “MinerroomLeoben” Passive House dormitory built with low carbon timber.

Photo: aap.architekten

#### THE AIM

Increasingly complex material flows in the timber industry spanning ever greater distances considerably contribute to climate change. Herein lies a great but unexploited potential for the reduction of CO<sub>2</sub>-emissions. The CaSCo project highlights this potential by showing how sustainable timber supply chains can contribute to emissions reductions in the Alpine Space. CaSCo raises awareness for low carbon timber amongst public authorities, architects and SMEs and makes the case for the role of low carbon timber in Green Public Procurement.



The alpine space

#### WHY CASCO?

On a global scale, long-distance material flows represent the third largest contributor to climate change. While public sector orders result in a large proportion of these flows, public purchasers rarely take the climate impact of their practices into account. In the Alpine Space, timber plays an important role in public procurement but is often associated with long transportation routes. This does not need to be the case. By sourcing timber locally, the public procurement sector can go a long way towards reducing emissions resulting from shipping.

## CaSCo target groups



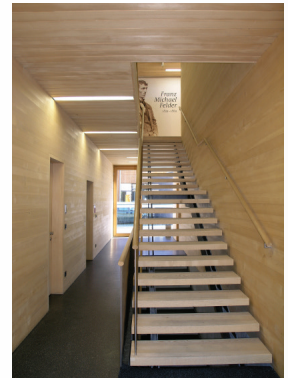
Municipalities can serve as role models by procuring sustainable goods and services like low carbon timber.



Buildings made of wood bind high amounts of CO<sub>2</sub> over long time periods. The use of low carbon timber is even more environmental friendly.



By focusing on green products and services, SMEs can act as trendsetters in terms of innovation and sustainability.



The Passive House Community Hall Schoppernaut built with low carbon timber. Photo: Regionalentwicklung Vorarlberg eGen

[www.alpine-space.eu/projects/casco/en/home](http://www.alpine-space.eu/projects/casco/en/home)

## The Partners



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