

Interreg



EUROPEAN UNION

Alpine Space

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EUROPEAN REGIONAL DEVELOPMENT FUND

CaSCo - Carbon.Smart.Communities

CO₂ Comparisons . Slovenia

Roundwood

compiled by

HOLZ VON HIER

www.holz-von-hier.de

ROUNDWOOD

of short distances



Today even roundwood is traded internationally.

Without evidence of short distances, roundwood today cannot longer be considered a regional resource. Roundwood is both imported and exported. The main importing countries for roundwood to Slovenia are: Croatia, Austria, Hungary, Bosnia and Herzegovina and Italy. The main exporting countries for logs from Slovenia are: Austria, Italy, China, Romania and Croatia. The most important tropical wood importing countries to Slovenia are: Mexico, Congo, Cote d'Ivoire, Chile, Mozambique, Angola and Cameroon. Most of these countries are known for high poaching rates.

For the protection of climate the reducing the material flows is crucial.

The fact that wood captures CO₂ when growing, does not automatically guarantee a climate-friendly timber product. If the logs come from overexploitation, then at worst no CO₂ capturing in the wood can be accounted, since the harvested wood is not replaced, unlike in sustainably managed forests. Long journeys alone can cause high CO₂ emissions when transporting logs from the forest to the sawmill. Owing to overlapping material flows of panels and preliminary products in Italy's foreign trade, avoidable 14.840 tonnes of CO₂ emissions are produced each year. The CO₂ savings by using HvH round wood would cover 70% of the CO₂ savings by the European Green Building Program or 11% of the CO₂ savings of the European Green Light Program.

Preventing 14.840 tonnes of CO₂ emissions by using Low Carbon Timber (HOLZ VON HIER) in slovenian production instead of tropical roundwood with poaching risk would save each year as much CO₂ ...

	... as 7.067 households with a photovoltaic system.
	... as 10.600 modern passive houses ⁽¹⁾ emit of CO ₂ through the consumption of electricity and heat per year.
	... as 6.745 middle class cars are emitting per year by fuel consumption.

Anyone can contribute to this by requesting wood with a proof of short distances (Low Carbon Timber) for each product.



Ask for ... !

One cannot guess the origin and transport distances for the wood by looking at the product. Therefore ask for a Low Carbon Timber Certificate (HOLZ VON HIER) for your purchased timber product.

This eco-label captures all material flows from the along the whole supply chain. The certificate labels a product of extra climate-friendly wood of short distances and sustainable forestry.

By asking for a certificate You give a valuable contribution to the protection of climate, biodiversity and the environment and strengthen your region.