

Interreg



Alpine Space

CaSCo

EUROPEAN REGIONAL DEVELOPMENT FUND

CaSCo - Carbon.Smart.Communities

CO₂ Comparisons . France

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 France are: Spain, Finland, Congo, Belgium and Germany. The main export countries for roundwood from France are: China, Belgium, Spain, Vietnam, Italy and Germany. The main tropical timber importing countries to France are: Congo, Guinea, Cameroon, Liberia, Paraguay, Cote d'Ivoire, Mexico, Taiwan, Madagascar, Malaysia, South Africa, Gabon, China and Angola. The majority 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. The volume-weighted CO₂ emissions in relation to the main export countries of France ranges 190.000 t CO₂ per year and due to the five main importing countries 55.000 t CO₂ per year. The imports of roundwood from tropical countries with high poaching risks lead to 10.975 t of CO₂ emissions. This could easily catch Fankreich through the use of logs of short distances in French production, and that alone would save 50% of the CO₂ emissions of the green building program.

Avoiding 10.975 tonnes of CO₂ emissions by using Low Carbon Timber (HOLZ VON HIER) in french production instead of tropical roundwood with poaching risk would save each year as much CO₂ ...

	... as 5.226 households with a photovoltaic system.
	... as 9.977 modern passive houses annually emit of CO ₂ through the consumption of electricity and heat.
	... as 4.989 middle class cars produce through 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.