



The European Agricultural Fund
for Rural Development:
Europe investing in rural areas

What is going on in a wooden building industry in Finland

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Finnish Forest Centre

- Operates under the guidance of Ministry of Agriculture and Forestry
- Suomen metsäkeskus – The Finnish Forest Centre is a state-funded organisation covering the whole country

Support the use of wood in buildings

- The goal of the Government programme
- Wood building program
- Operational Program on Sustainable Forestry and Livelihood Development
- Finnish Bioeconomy strategy

- Wood product projects managed by the Forest Center

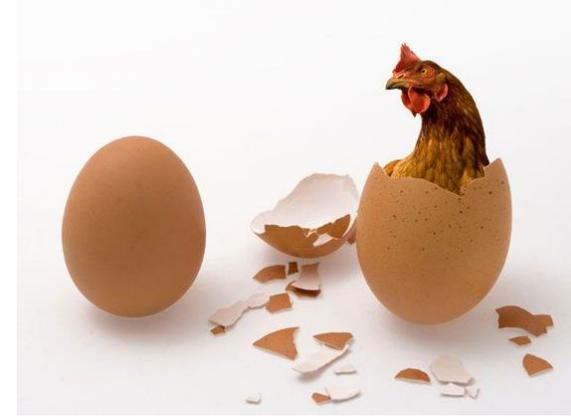


What do the projects do?

- Promote the versatile use of wood in building industry
 - Wooden buildings, bridges, environmental constructions etc.
 - Insulation materials
 - Interior > boards, panels etc.
 - Furnishing
- Research and development
- Share right information about wooden buildings
 - Briefings
 - Articles and newsletters

Challenges

- Missing knowledge and knowhow
 - Education
 - Secondary education
 - Higher education
 - Additional training/ courses
- Fire regulation
- The authorities
- Reputation as pilotbuildigs
- New way to think
 - High level prefabrication



(Photo: Vladimir Prusakov/Shutterstock)

Why use wood in buildings?

- Forests are lungs for the planet
 - Well treated forest works as a carbon sink
 - Benefits for forest owners
- Long term carbon storage
- Replace fossil based products
- Reduce on carbon footprint
 - Wooden apartment house (4 floors) 40-44% smaller emissions compared to apartmenthouse made of concrete
- Health impacts
- Positive impacts
 - Pleasant environment
 - Attractive residential areas



150 m² Honka house stores ca.
90 000 kg of CO₂ equals 560
000 km driving the car.