



More than

**60 Million Tons of
Fibreboard waste have
been created in Europe
in the last 5 years.**

Fibreboards are everywhere around us in kitchens, tables, desks, shelves... Furniture has only a lifetime of 10 to 15 years. EcoReFibre project closes the loop of the European fibreboard industry, bringing together key actors of the entire value chain, from wood waste to final products.

APPROACH

EcoReFibre has developed a Circular Economy approach to recycle waste wood back into fibreboards and into novel building products.

Together with market leaders, EcoReFibre will launch 5 industrial pilot projects.

Their goal is to **sort and extract wood fines and fibres and convert them into valuable products.**

 ecorefibre.eu

NEED

Today, we cannot recycle MDF fibres into new fibreboards. There is a need to:



Develop and prove commercially viable methods for recycling



Direct the post-consumer waste stream back to the production sites



Promote a sustainable use of natural resources



Increase the industry's resilience within international raw material markets.

IMPACT

The ambition is to substitute up to **25% of the virgin fibres** currently used in the European fibreboard market. EcoReFibre develops **enhanced sorting equipment** and **smart technologies**, ultimately **extending the product life cycle** and **optimising wood resources**.



The EcoReFibre project explores a cascade concept to recover raw materials from waste fibreboard, which then become available for remanufacture of industrial products.

Prof. Stergios Adamopoulos, Coordinator

Swedish University of Agricultural Sciences, Uppsala, Sweden
stergios.adamopoulos@slu.se | +46 (0) 18 67 24 74



INDUSTRIAL & SME PARTNERS

DIEFFENBACHER
MOVE FORWARD. TOGETHER.

**SONAE
ARAUCO**
taking wood further

HOMANIT

smartpanel

SOPREMA
GROUP

CORMATEX
Tissue Machinery and Lines

BIESSEGROUP

manufaktur
U

VEOLIA

MET4
Energy Management Systems

RESEARCH PARTNERS

SLU

esb

FCBA
INSTITUT
TECHNOLOGIQUE

NIBIO
NORWEGIAN INSTITUTE OF
BIOSYSTEMS RESEARCH

IHD
SCIENCE BY EXPERTS

ivl
Swedish Environmental
Research Institute

ASSOCIATIONS & CONSULTING SUPPORT

EUROPEAN PANEL FEDERATION
WOOD-BASED PANELS

INNOVAWOOD

FLA
FEDERLEGNOARREDO

**Steinbeis
Europa Zentrum**
Enabling Innovators to Grow

