

It takes **partnerships**  
**to close the loop**  
**in mattress recycling**

IN PROJECT  
'FREE' -  
WE COME  
TOGETHER







'FREE' stands for:  
**Foam Recycling  
Ecosystem Evolution.**

A joint research project by  
Ecomaison, Secondly,  
Federal Eco Foam and us  
– each covering one part  
of a potential recycling  
value chain.







ecomaison



## **It starts with waste collection:**

The French company Ecomaison is dedicated to collecting and recycling used furniture. They partner with us already and support this project through their innovation program.



Once sorted,  
the mattresses  
are **dismantled**  
**by the French**  
**company Secondly**  
to ensure recyclers  
get the required  
foam quality.



**SECONDLY**





**From there,  
the end-of-life foam  
takes two routes:  
it either goes to  
Federal Eco Foam,  
a Belgian specialist in  
mechanically recycling  
soft foam into  
rebond foam...**





...or to us,  
where the sorted  
end-of-life foams are  
chemically recycled into  
polyols and isocyanates,  
which can then  
be used to create  
new foam.





**The result is  
a foam recycling  
ecosystem  
evolution!**

