



PolyUrethane Recycling Towards  
a Smart Circular Economy

## Deliverable

D4.8 Pilot scale elastomer samples produced by reprocessing of a foam/elastomer

WP4 – Smart Design

### Project Information

Grant Agreement n°	814543
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## Publishable Summary

Foam-to-elastomer reprocessing ability is seen as the first proof-of-concept of recyclability for CAPU foams. In order to test that ability, a reprocessing method was investigated and optimized within the PReSmart project. The initial goal was then to use this optimized method on pilot-scale CAPU foams, however, due to remaining technical challenges, the decision was taken not to up-scale the CAPU foams yet. Even if tests on pilot scale did not happen, no major issue is foreseen to use the developed reprocessing technique on bigger CAPU foam samples.